

SELF STUDY REPORT

**DHANABAGIYAM KRISHNASWAMY
MUDALIAR COLLEGE FOR WOMEN
(Autonomous)
Sainathapuram, Vellore – 632 001
Tamil Nadu, India**



**Submitted to
National Assessment and Accreditation Council
(NAAC)
Bengaluru – 560072, Karnataka, India.**



ESTD : 1972

D.K.M. COLLEGE FOR WOMEN

(AUTONOMOUS)

Sainathapuram, Vellore-632 001.

E-mail : info@dkmcollege.org Website : www.dkmcollege.org

NAAC REACCREDITED

Secretary : **D. MANINATHAN, B.E.,**

Principal : **Dr. P.N. SUDHA, M.Sc., M.Phil., M.Ed., Ph.D.,**

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Date 14.08.2015

DECLARATION BY THE HEAD OF THE INSTITUTION

I certify that the data included in this Self study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussion and no part thereof has been outsourced.

I am aware that the peer team will validate the information provided in this SSR during the peer team visit.

P.N.S.
14/8/15

Signature of the Head of the institution

Principal

D.K.M. COLLEGE FOR WOMEN
VELLORE - 632 001.

Place: Vellore-1

Date - 14-08-2015

SELF STUDY REPORT (SSR)

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PART – A

EXECUTIVE SUMMARY

PART A: EXECUTIVE SUMMARY – SWOC ANALYSIS OF THE INSTITUTION

D.K.M. College for Women established in the year of 1972, stands as a living testimony of the generosity and vision of our founder Shri. N. Krishnaswamy Mudaliar. It enjoys the pride of offering 19 UG courses, 10 PG courses with Departments offering Research Guidance/Supervision for 10 M.Phil. and 8 Ph.D. programmes. The College which began 43 years ago with a student strength of 150 has grown today into a glorious support of learning with a strength of 3088 students. In an environment of erudition and innovation, the students are trained to acquire knowledge and skill to take the modern world head-on without compromising on core values. Our alumnae are occupying prestigious positions all over the world in various walks of life as diplomats, lawyers, police officials, teachers and social activists to mention a few.

Situated in the fort city of Vellore in 9.23 acres of Campus area, the College stands self contained. It is the continuous effort of the Management, Principals, Faculty and Students towards achievement of the vision that has resulted in the college been accorded with the B+ level status in the Accreditation 2002, in 2009, college has been accredited with B grade in the second cycle. Our College has got Autonomous status in 2009 and got extension of Autonomous till 2020.

The College has a dedicated team of 113 faculty members (both aided and self-supporting) who maintain academic excellence. Since gaining Autonomous status, the College has taken several initiatives to translate the vision of our founder “To create and promote holistic and integrated development in rural women by imparting quality higher education” by redefining our objectives, refining our goals and restructuring our curriculum.

The latest survey conducted during the year 2013 has given us a route to identify and analyse the SWOC of the institution. Questionnaire was prepared and distributed among the Stake Holders

The stakeholders of the survey are:

- Final year Students(265 Aided 593 Unaided)

- Faculty Teaching- 113 Both Aided and Unaided
- Non teaching- 20
- Parents (Aided-100, Unaided-120)
- Alumnae - 60
- Research Scholars -30
- Hostelities – 30

Courses offered by the College (both for aided and unaided)

S. No.	Programme Level	Name of the programme/course	Affiliation	
			Permanent	Temporary
1.	UG	AIDED		
		B.A. History	Permanent	
		B.Sc. Chemistry	Permanent	
		B.Sc. Zoology	Permanent	
		B.Sc. Mathematics	Permanent	
		B.Com	Permanent	
		UNAIDED		
		B.Sc. Biochemistry	Permanent	
		B.Sc. Microbiology	Permanent	
		B.Sc. Computer Science	Permanent	
		B.C.A.	Permanent	
		B.Sc. Nutrition, Food Services Management and Dietetics	Permanent	
		B.Com	Permanent	
		B.Sc. Information system Management	Permanent	
		B.Sc. Biotechnology	Permanent	
		B.A English	Permanent	
		B.B.A	Permanent	
		B.Sc Psychology (2014-2015)	Permanent	
		*B.Sc. Mathematics (2015-2016)	Awaiting for letter of approval from the Thiruvalluvar University	
		*B.A. Tamil (2015-2016)		
		*B.Com. Computer Applications (2015-2016)		
		UNAIDED		
		M.A. English	Permanent	
		M.Sc. Biochemistry	Permanent	
		M.Sc. Applied Microbiology	Permanent	
		M.Sc. Food and Nutrition	Permanent	
		M.Sc. Computer Science	Permanent	
		M.Sc. Chemistry	Permanent	
		M.Sc. Mathematics	Permanent	
		*M.Sc. Biotechnology	Courses revived (2015-2016)	
		M.Com	Permanent	
		M.A. HRM	Permanent	
3.	M.Phil FT/PT	UNAIDED		
		M.Phil. English	Permanent	
		M.Phil. Biochemistry	Permanent	
		M.Phil. Applied Microbiology	Permanent	

		M.Phil. Management Studies	Permanent
		M.Phil. Computer Science	Permanent
		M.Phil. Chemistry	Permanent
		M.Phil. Mathematics	Permanent
		*M.Phil Bio-Technology	Courses revived (2015-2016)
		*M.Phil Foods and Nutrition	
		M.Phil.Commerce	Permanent
4.	Ph.D. FT/PT	UNAIDED	
		Chemistry	Permanent
		Commerce	Permanent
		English(PT)	Permanent
		History	Permanent
		Zoology	Permanent
		Mathematics	Permanent
		Micro Biology(PT)	Permanent
		Economics (PT)	Permanent

Details of Courses modified/Stopped/Started during the year till 2015-2016

Courses modified	Courses Suspended	Courses Started	Courses reviewed
–	M.Sc Bio-informatics	Ph.D.(FT/PT) Commerce History Mathematics Zoology Economics (PT) Microbiology B.Sc Psychology *B.Sc Maths *B.Com CA *B.A. Tamil	M.Phil Foods and Nutrition M.Phil Bio-Technology M.Sc. Biotechnology

***Awaiting for Letter of approval from Thiruvalluvar University.**

SWOC ANALYSIS

<p style="text-align: center;">STRENGTH</p> <ul style="list-style-type: none"> • Good academic ambiance • Centrally located campus • Well qualified teachers • Effective teaching learning process • Evaluation process is effective • Commendable academic process • Transparency in admission and examination • Wide range of courses • Value based education • Sufficient infrastructure facilities • Research facilitates • Library facilities • Canteen facilities • Staff development encouraged • College union / association activities • Co-curricular and extracurricular activities • Soft skill training • Effective functioning of IQAC • Website is updated every week • Safe hostel facilities • Campus is free from ragging and drug abuse • Well equipped language lab 	<p style="text-align: center;">WEAKNESS</p> <ul style="list-style-type: none"> • Development programme for non teaching staff • Bench marking exercises • Power shutdown • Communication skill • Low income students • Limited working space
<p style="text-align: center;">OPPORTUNITIES</p> <ul style="list-style-type: none"> • Wi-fi facility • Beyond the syllabus activities • More self financing courses • Certificate courses • Digital library • Fitness centre • Add on courses • Bridge courses for I year 	<p style="text-align: center;">CHALLENGES</p> <ul style="list-style-type: none"> • Spoken English courses • Placement mechanism • Delay in recruitment process by the state government

CRITERION-WISE SWOC ANALYSIS

INTRODUCTION

- Data was collected from 7 types of respondents like Teachers, Parents, Students, Research scholars, Alumnae, Non-teaching Staff and Hostelites.
- A three point scale was used to collect the data from the respondents. The scale was characterized as Good, Satisfactory and Poor. The data presented below shows the data from the first scale ie good.
- The entire data is converted into percentages for the analysis purpose.

CRITERION -I CURRICULAR ASPECTS

From the analysis of the data collected from the stakeholders [Teachers, Students, Parents, Research Scholars and Alumnae], we obtained the following results:

- Teachers opined that, Value based education is one of the programmes offered by the College (94%) and Syllabus framed is suitable for employment and good 95%.
- Students opined that, there is a linkage between syllabus of UG and scope for PG (98%) and Standard of curriculum offered is high and good.
- Parents opined that, Syllabus framed is suitable for employment (94%) and Value system is good in the college (88%).
- Research Scholars opined that, Standard of curriculum offered is high (95%), there is a linkage between syllabus of UG and scope for PG (90%) and Syllabus framed is suitable for employment and good.
- Alumnae opined that, Linkage between theory and practice is maintained (100%) and College offers wide ranges of courses and good (88%).

CRITERION -II TEACHING -LEARNING AND EVALUATION

From the analysis of the data collected from the stakeholders [Teachers, Students, Parents, Research Scholars and Alumnae], we obtained the following results:

- Teachers opined that, Tutor ward system is systematic (100%) and Method of evaluation process is systematic and good (90%).
- Students Opined that, Linkage between theory and practice is maintained (98%) and Tutor ward system is systematic and good (90%).
- The Students, Parents and Research Scholars opined that, the method of evaluation process is systematic as 73%, 81% and 80% respectively.

- Parents opined that, Well qualified teaching staff (98%) and Parent teacher meeting arranged by the college is useful and satisfactory and good (87%).
- Research Scholars opined that, teaching quality of the faculty is high (95%) and Well qualified teaching staff and good (90%).
- Alumnae opined that, Teaching quality of the faculty is high (89%) and Well qualified teaching staff and good (89%).

CRITERION -III RESEARCH, CONSULTANCY AND EXTENSION

From the analysis of the data collected from the stakeholders [Teachers, Students, Parents, Research Scholars and Alumnae], we obtained the following results:

- Teachers opined that, Motivation is given for understanding major and minor projects 88% and Research facilities are adequate and good (89%).
- Students opined that, Research exposure is available for the student's development is good (81%).
- Parents opined that, there is Scope for research in the college and Research exposure is available for the student's development is good (79%).
- Research scholar opined that, Well monitored by the supervisors to carry out and complete the research work (100%), Motivation given by the guides/supervisors for participation in workshops, conferences is satisfactory (92%) and Supervisors play a vital role in enhancing quality in the research (92%).
- Alumnae opined that, there is Scope for research in the college is good (91%).

CRITERION -IV INFRASTRUCTURE AND LEARNING RESOURCES

From the analysis of the data collected from the stakeholders [Teachers, Students, Parents, Research Scholars and Alumnae], we obtained the following results:

- Teachers opined that, sufficient support services are provided by the college for the research (89%), Safety facilities provided by the college is good (85%), Lab facilities are good (85%), and Infrastructure is adequate in the college (83%)
- Students opined that, Transport facilities are good (81%), Library facilities are sufficient in the college(85%), Lab facilities are good (85%), Infrastructure is adequate in the college(84%), Safety facilities provided by the college is good (84%), Teaching aids provided are good (82%)

- Parents opined that, Infrastructure is adequate in the college (82%), Safety facilities provided by the college is good (84%).
- Research scholar opined that, Infrastructural facilities are adequate to carry out research work (92%), Infrastructure is adequate in the college (85%), Sufficient support services are provided by the college for the research (83%), Lab facilities are satisfactory (80%).
- Alumnae opined that, Class room, rest room (toilet facilities) are adequate (85%), Health care (first-aid and awareness programme) is good (83%), Infrastructure is adequate in the college (82%)

CRITERION -V STUDENTS PROGRESSION

From the analysis of the data collected from the stakeholders [Teachers, Students, Parents, Research Scholars and Alumnae], we obtained the following results:

- Teachers opined that, Motivation is given to participate in extension activity (paper presentation, acting as resource person) (91%), More opportunity is provided to the students for their overall development (85%), All programmes are aimed towards the Overall development of the students (82%).
- Students opined that, Extension activities like NSS, sports, cultural, YRC, CCC are good (84%), College encourages Extension activities for the overall development of the students (82%).
- Parents opined that, More opportunity is provided to the students for their overall development (81%), All programmes are aimed towards the Overall development of the students (85%).
- Research scholar opined that, Students are moulded for employability (81%), More opportunity is provided to the students for their overall development (80%).
- Alumnae opined that, Co-curricular activities are appreciable (90%), All programmes are aimed towards the Overall development of the students (90%), College encourages Extension activities for the overall development of the students (89%).

CRITERION -VI GOVERNANCE, LEADERSHIP AND MANAGEMENT

From the analysis of the data collected from the stakeholders [Teachers, Students, Parents, Research Scholars and Alumnae], we obtained the following results:

- Teachers opined that, transparent admission procedure is followed (85%), and Co-operation among the staff is encouraged (85%).
- Students opined that, Union activities are well organized (81%), and Association activities are useful (83%).
- Parents opined that, Good relationship is maintained by the Department (90%), Transparency in examination process is followed (88%), and Ambience of the college is good (86%).
- Research scholar opined that, Transparent admission procedure is followed (85%), Grievance cell is very active (75%).
- Alumnae opined that, College motivates participation in extracurricular activities like cultural activities, sports activities and co-curricular activities (89%).

SWOC ANALYSIS

NON- TEACHING STAFF

From the analysis of the data collected from Non teaching staff and we obtained the following results:

Non teaching staff opined that the college environment is good to work satisfactorily (88%), sufficient computers and good working environment is provided (79%). Infrastructural facilities available in the institution are satisfactory (82%), Support services provided by the college is satisfactory (Canteen) (70%), Adequate number of workshops and development programmes and training programmes are conducted by the college to update technical knowledge (69%), Welfare facilities are provided by the college are satisfactory (87%), Institution is strict with the attendance (82%).

HOSTELITES

From the analysis of the data collected from Hostelites and we obtained the following results:

Hostelities opined that Hostel is comfortable and secure (71%), Hostel is neat and clean (76%), Hostel rooms are properly ventilated (75%), Drinking water provided by the hostel is satisfactory (74%), Food provided in the hostel is tasty and nutritious (72%), Mess facilities are satisfied (74%), Facilities like medical, telephone services provided by the hostel are satisfactory (76%), Recreation facilities (T.V. Newspaper) provided in the hostel is satisfactory (78%).

PART – B

PROFILE OF THE

INSTITUTION

PART B: PROFILE OF THE AUTONOMOUS COLLEGE

1. Name and address of the college	:	D.K.M. College for women (Autonomous), No. 57, D.K.M. College Road, Sainathapuram, Vellore – 632 001, Tamilnadu 0416-2263600 0416-2260550 info@dkmcollege.org
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2. For communication:

Designation	Name	Telephone with STD code	Mobile	Fax and Email
Principal	Dr. P.N. Sudha	0416-2263600	9842910157	parsu8@yahoo.com
NAAC Coordinator	Dr. R. Padmaja	0416-2263600	9444271013	naac.dkmcl3@gmail.com

3. Status of the Autonomous College by Management • Government • Private • Constituent college of the university	:	Autonomous Aided College
4. Name of University to which the college is affiliated	:	Thiruvalluvar University
5. a. Date of establishment, prior to the grant of 'Autonomy'	:	1972
b. Date of grant of 'Autonomy' to the College by UGC	:	01.06.2007 Extension of Autonomy from 2013 to 2020
6. Type of institution a. By Gender • For men • For women • Co-education	:	Women
b. By shift • Regular (Aided and self – supporting) • Day • Evening	:	Regular (Aided and Self supporting)
c. Source of funding • Government • Grant-in-aid • Self- Financing • Any other (please specify)	:	Grant-in-aid (Aided) Self-Financing (Unaided)
7. Is it a recognized minority institution?	:	No

8. a. Details of UGC recognition:

Under Section	Date, Month and Year	Remarks (If any)
i. 2(f)	8 April 1986	Certificate enclosed
ii. 12 (B)	8 April 1986	Certificate enclosed

(Enclose the certificate of recognition u/s 2 (f) and 12(B) of the UGC Act)

b. Details of recognition/ approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.,)

Under Section/clause	Date, Month and Year	Validity	Programme/institution	Remarks (If any)
i.	Nil			
ii.				

(Enclose the certificate of recognition Approval)

9. Has the college been recognized?

a. By UGC as a 'College with Potential for Excellence'(CPE)?

YES ☐ NO ☒

*Applied in the month of February 2015

If Yes, date of recognition: __

b. For its contributions/Performance by any other governmental agency?

YES ☐ NO ☒

If Yes, Name of the agency Government of India, Ministry of Science and Technology Department of Biotechnology

Date of Recognition: _

10. Location of the Campus and area:

Location	Semi Urban
Campus area in Sq.mts. or acres	9.23 acres
Built up area in Sq.mts.	1,50,528 Sq. Ft

(* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any other specify)

11. Does the college have the following facilities on the campus (Tick the available Facility)? In case the college has an agreement with other agencies in using such facilities provide information on the facilities covered under the Agreement.

• Auditorium/seminar complex	✓
• Sports facilities	✓
• Play ground	✓
• Swimming pool	-
• Gymnasium	-
Hostel	-
• Boy's hostels	
• Girl's hostels	✓
Residential facilities	Nil
• For teaching staff	

• For non-teaching staff	
Cafeteria	✓
Health centre-	
• First aid facility	✓
• Inpatient facility	-
• Outpatient facility	✓
• Ambulance facility	The college has Winger Van which is used for emergency purposes.
• Emergency care facility	On call doctor in the same street
Health centre staff-	
• Qualified doctor	
• Qualified Nurse (full -time/Part-time)	Qualified Nurse – Part- Time
Other facilities	
• Bank	
• ATM	ATM at the doorstep
• Post office	✓ (Near College)
• Book shops	✓ (Near College)
Transport facilities	
• For students	✓
• For staff	✓
Power house	Inverter facility is provided to all the blocks, two generators of 250 and 125KW available, solar power light for the ground.
Waste Management facility	✓

12. Details of programmes offered by the institution: (Give date for current academic year)

Sl. No.	Program me Level	Name of the programme/coure	Duration	Entry qualifica tion	Medium of instruct ion	Sanction ed /approve d student intake	No.of students admitted 1 year strength (2014-2015)
1.	UG	AIDED	3 yrs	10 +2 pass	Englis h		
		B.A. History				70	68
		B.Sc. Chemistry				50	45
		B.Sc. Zoology				50	50
		B.Sc. Mathematics				70	65
		B.Com				70	68
						Total	296
		UNAIDED					
		B.Sc. Biochemistry				50	43
		B.Sc. Microbiology				50	51
		B.Sc. Computer Science				50+50	108

		(2 Batches)					
		B.C.A. (2 Batches)				50+50	108
		B.Sc. Nutrition, Food Services Management and Dietetics				50	34
		B.Com				70(+7)	71
		B.Sc. Information system Management				50	32
		B.Sc. Biotechnology				50	38
		B.A English (2 Batches)				70+70	154
		B.Sc. Psychology				50	02
		B.B.A				70	57
						Total	705
2	PG	UNAIDED	2 yrs	UG pass	Englis h		
		M.A. English				40	37
		M.Sc. Biochemistry				26	13
		M.Sc. Applied Microbiology				26	14
		M.Sc. Food and Nutrition				26	8
		M.Sc. Computer Science				40	28
		M.Sc. Chemistry				26	18
		M.Sc. Mathematics				40	40
		M.Com				40	29
		M.A. HRM				40	10
						Total	206
3.	M.Phil FT/PT	UNAIDED	1 yr (FT) 2 yrs (PT)	55% PG pass For SC/ST candida tes, 50% PG pass			
		M.Phil. English				25	4
		M.Phil. Biochemistry				20	1
		M.Phil. Applied Microbiology				20	3
		M.Phil. Management Studies				25	5
		M.Phil. Computer Science				20	10
		M.Phil. Chemistry				20	9
		M.Phil. Mathematics				25	17
		M.Phil. Commerce				25	6
						Total	65
4.	Ph.D	UNAIDED	5 yrs max for FT 6 yrs max. for	PG pass with 55%/M. Phil + selectio	Each supervisor can guide maximum of 8 students	Ph.D can	
		Chemistry					6
		Commerce					9
		Economics					1
		English					4

	History	PT	n test		1
	Zoology				-
	Mathematics				-
	Micro Biology				-
				Total	21

13. Does the institution offer self-Financed Programmes?**YES** ☒**NO** ☐

If Yes, How many?

42 (UG – 14; PG – 10; M.Phil. – 10; Ph.D. – 8)

14. Whether new programmes have been introduced during the last five years? (Period from 2010-11 to 2015-16)**YES** ☒**NO** ☐If Yes, NUMBER: **15**

UG	1
PG	1
M.Phil	7
Ph.D	6
Total	15

COURSE	YEAR
UG	
B.Sc Psychology	2014
PG	
Computer science	2011
M.Phil	
Microbiology	2011
Management studies	2011
English	2011
Computerscience	2011
Biochemistry	2012
Biotechnology	2012
Mathematics	2012
Ph.D.	
History	2013
Mathematics	2013
Commerce	2013
Zoology	2013
Economics (PT)	2013
Microbiolology	2014
*BA Tamil	2015
*B Sc Mathematics	2015
*B Com Computer Applications	2015

* Awaiting for LETTER OF APPROVAL from the Thiruvalluvar University

15. List the Departments as on 2014-2015:

Particulars	Number of Departments		Number of students	
	Aided	Unaided	Aided	Unaided
SCIENCE				
UG	3	7	160	416
PG	-	6	-	121
Research Courses				
M.Phil	-	5	-	40
Ph.D	-	4	-	8
ARTS				
UG	1	1	68	154
PG	-	1	-	46
Research Courses				
M.Phil	-	1	-	4
Ph.D	-	2	-	4
COMMERCE				
UG	1	1	68	78
PG	-	1	-	29
Research Courses				
M.Phil	-	1	-	6
Ph.D	-	1	-	9
Any other (please specify) : MANAGEMENT STUDIES				
UG	-	1	-	57
PG	-	1	-	10
Research Courses				
M.Phil	-	1	-	5
Ph.D	-	-	-	-

16. Are there any UG and /or PG Programmes offered by the College, Which are not covered under AUTONOMOUS status of UGC? Give details.

No.

17. Number of programmes offered under (programme means a degree course like B.A., M.A., B.Sc., M.Sc., B.Com, etc.,)

- Annual system
- Semester system (UG-19, PG-10 & M.Phil-10)
- Trimester system

18. Number of Programmes with

- Choice based credit system
- Inter/multidisciplinary approach
- Any other(specify)

19. Unit cost of Education

Unit cost	Including the salary component	Excluding the salary component
	Rs. 19,091/-	Rs. 2947/-

20. Does the college have a Department of Teacher Education Offering NCTE recognized degree programmes in Education?

No

21. Does the college have a Department of Teacher Department of Physical Education offering NCTE recognized degree programmes in Physical Education?

No

22. Whether the college is offering professional programme?

No

23. Has the college been reviewed by any regulatory authority? If so, furnish a copy of the report and action taken there upon.

Yes

The college has been reaccredited by National Assessment and Accreditation council, Bangalore for second cycle on 22nd to 24th January 2009. (Report Enclosed)

RECOMMENDATIONS	ACTION TAKEN
Choice Based Credit system with cafeteria model for UG and PG courses with continuous evaluation to be implemented	CBCS Semester System was introduced from the academic year 2008-2009
ICT use in teaching learning be strengthened with the provision of computer with internet and other e-gadgets for all Departments	<ul style="list-style-type: none"> Each Department is provided with Computer and Multi-functional printer facility. WiFi facility has been extended to all the Departments, Research room, Library, Conference rooms. Two smart class rooms are functioning to enable ICT Teaching and Learning. English language lab enables interactive English learning.
Use the autonomy to develop and design the curricula following national and international models to make the students globally competent.	Autonomy has been given to the Departments in designing the curricula to suit the global standards. Extra Credits for Internship & Projects activity oriented learning.
The college needs to promote research and consultancy activities as a significant part of the academic programmes. Teachers may be encouraged to go for Ph.D and apply research projects from outside	<ul style="list-style-type: none"> Seven departments have been sanctioned Ph.D Programmes. Nine Ph.D supervisors and 24 M.Phil Guides are actively conducting the research programmes. Major and Minor projects are undertaken by

agencies like UGC, DST, DBT, DAE, CSIR etc.,	Five faculty members.
Sports infrastructure and activities need to be improved with establishment of a health club, increasing students' participation.	<ul style="list-style-type: none"> • Health care center with part time nurse. • New play ground track. • On call doctors facility available in the college. • Winger Van to help the needy staff and students. • Fitness centre established.
Computerization of library, examination and finance systems to be completed.	<ul style="list-style-type: none"> • Partial computerization of library. • Full automation of examination system. • Automation of finance system.
Special coaching classes for competitive examinations, Entrance examinations to be conducted for all PG Programme.	<ul style="list-style-type: none"> • UGC sponsored NET/ SET Coaching classes conducted for the PG Students. • NET/SET study circle started for all PG departments • Department of History conducts special coaching classes for TNPSC Group-IV selection exams.
Institution may consider of offering few scholarships to meritorious and economically weaker students from its own funds.	<ul style="list-style-type: none"> • Sports students – 60% Concession • Alumni – fees Concession • New scheme for socially deprived – for tuition fees and hostel fees concession up to 90%
Some experienced core teachers be appointed for Unaided PG Courses and their salary commensurate with the teaching load.	Appointed already
A full fledged language lab to be established.	Language lab established with 36 computers using ORELL software with networking and Wi-Fi facility.
Women empowerment cell to be started. Student mentoring to be systematically introduced.	<ul style="list-style-type: none"> • Women development cell Proposal sent to UGC for funding to establish the cell. • Effective Tutor ward system is effectively functioning to monitor the student's academic and overall development. • The concerned Tutor meets their wards regularly in the last Friday of each month to discuss and counsel the students for their further improvement. • Rank card system is followed by the Departments to keep track of the performance of the students in Internal Assessment Tests.

24. Number of teaching and Non-Teaching positions in the college-

Positions	Teaching faculty		Non-Teaching staff		Technical staff	
	Associate professor	Assistant Professor	M*	F*	M*	F*
Sanctioned by the UGC/University/State Government	39		28		-	-
Recruited	13	14	5	6	-	-
Yet to recruit	-	12	17		-	-
Sanctioned by the Management/society or other authorized bodies	-	91	26		2	
Recruited	-	91	5	21	2	-
Yet to recruit	-	-	-	-	-	-

M*- MALE

F*- FEMALE

** Vacancy filled by trust

25. Qualifications of the teaching staff till date

Since D.K.M College is a women's College all teaching staff are female.

[Aided: A; Self-supporting: SS; MBA/MCA; AICTE]

Highest Qualification	Professors		Associate professor		Assistant Professor		Total
	Aided	Unaided	Aided	Unaided	Aided	Unaided	
Permanent Teachers							
Ph.D	-	-	10	-	5	7	22
M.Phil(only)	-	-	3	-	9	65	77
PG	-	-	-	-	-	19	19
Total Strength							118

26. Number of Visting Faculty/Guest Faculty engaged by the college.

Stream	Guest/Visiting faculty	Total number
Aided	Guest faculty	13
Unaided	Visiting faculty	10

27. Students enrolled in the college during the current academic year, with the following details (2013-2014):

STUDENTS	UG		PG		M.Phil.		Ph.D	
	Aided	Unaided	Aided	Unaided	Aided	Unaided	Aided	Unaided
From the state where the college is located	797	1540	-	351	-	62	-	20
From other states of India	-	-	-	1	-	-	-	-
NRI	-	-	-	-	-	-	-	-

STUDENTS								
Foreign students	-	-	-	-	-	-	-	-
Total								

28. Dropout rate in UG and PG (average for the last two batches)

Stream	UG	PG
AIDED	3.38%	-
SELF-SUPPORTING	6.7%	4.3%

29. Number of Working days during the last academic year 2014-2015:

200 Working days

30. Number of Teaching days during the last academic year 2014-2015:

186 days

31. Is the college registered as a study centre for offering distance education programmes for any University?

No

32. Provide Teacher – Student ratio for each of the programme/course offered:

Programmes/Course	STUDENT-TEACHER RATIO
Under Graduate Courses (Aided)	(Total No. of students: Total No. of Staff)
B.A. History	50:1
B.Sc. Chemistry	25:1
B.Sc. Zoology	30:1
B.Sc. Mathematics	50:1
B.Com	40:1
Under Graduate Courses (Unaided)	
B.Sc. Biochemistry	30:1
B.Sc. Microbiology	12:1
B.Sc. Computer Science	38:1
B.C.A.	38:1
B.Sc. Nutrition, Food Services Management and Dietetics	12:1
B.Com	30:1
B.Sc. Information system Management	30:1
B.Sc. Biotechnology	17:1
B.A English	30:1
B.B.A	30:1
B.Sc Psychology	2:1
Post Graduate Courses (Unaided)	
M.A. English	10:1
M.Sc. Biochemistry	4:1
M.Sc. Applied Microbiology	3:1
M.Sc. Food and Nutrition	3:1
M.Sc. Computer Science	2:1
M.Sc. Chemistry	13:1
M.Sc. Mathematics	6:1
M.Com	25:1

33. Is the college applying for?

Accreditation cycle 3

34. Date of accreditation*(applicable for cycle2, cycle3, cycle4 and re-assessment only)**Cycle1:** 1 Oct 2002**Accreditation outcome/ results:** B+ level**Cycle2:** 29 Jan 2009**Accreditation outcome/ results:** CGPA 2.69 (B Grade)

***kindly enclose copy of accreditation certificate(s) and peer team report(s):**
Copy enclosed

35. a. Date of establishment of Internal Quality Assurance Cell (IQAC) : 2003**b. Date of submission of Annual Quality Assurance Reports (AQARs)**

S.No.	Year	Month and year
1	2014-2015	July 2015
2	2013-2014	July 2014
3	2012-2013	July 2013
4	2011-2012	July 2012
5	2010-2011	July 2011
6	2009-2010	July 2010

36. Any other relevant data, the college would like to include-

- Our College has been granted for Extension Autonomy till 2020.
- Our College also sent various proposals to UGC.
The lists are as follows:
 1. Proposal for funding under BSR Scheme on 06.02.2014
 2. Proposal for Establishment of women study centre on 27.11.2014
 3. Proposal for Financial Assistance for the Scheme of NET Coaching for SC/ST & Minorities on 24.02.2014.
 4. Proposal for Financial Assistance for the Scheme of Remedial Coaching for SC/ST/OBC & Minorities on 24.02.2014.
 5. Proposal for Financial Assistance for the scheme for Equal Opportunity Cell of colleges during XII Plan period on 24.02.2014.
 6. Proposal for Financial Assistance for the Scheme for entry in services for SC/ST/OBC and minorities on 24.02.2014.
 7. Proposal for Assistance during the XII Plan under the scheme "Colleges with Potential for Excellence" on 05.02.2015
 8. Proposal for Deen Dayal Upadhyay centres for Knowledge Acquisition and Upgradation of Skilled Human Abilities and Livelihood (KAUSHAL) on 20.02.2015
 9. Proposal for Community Colleges on 20.04.2015
 10. Proposal for B .Voc Courses has been sent to UGC 23-5 -2015.

PART –C

CRITERION-WISE

ANALYTICAL REPORTS

CRITERION I

CURRICULAR ASPECTS

CRITERION-I

CURRICULAR ASPECTS

1.1 CURRICULUM DESIGN AND DEVELOPMENT

1.1.1 How are the institutional vision / mission reflected in the academic programmes of the College?

- The Institutional Vision and Mission is to cater to the needs of the holistic development of women, especially the poor and the marginalized. The College places prime importance in **rural poor**, serving the Dalits and the Tribals and the under privileged in general.
- To realize its Mission, the College strives to achieve balance in its curriculum which mainly consists of curricular, co-curricular and extra-curricular programmes.
- The curriculum for UG and PG Courses are designed based on the **Vision and Mission** of our college.
- While the curricular programmes mainly aim at the **intellectual and moral development** of the students, the co-curricular and extra-curricular programmes aim at their physical, psychological, social and spiritual well-being.
- **Intra and Inter Departmental Competitions** in Fine Arts, Annual Sports, Health and Cleanliness awareness programmes, Medical checkups, NCC training are given importance to contribute to the physical development of students.
- Programmes on **healthy inter-personal** relationships, self-confidence, counseling, yoga, stress-management, personality development, women's rights are conducted to address their psychological needs.
- No student is denied the opportunity of higher education on account of poverty.
- This **noble ideal** is realized by the intake of under privileged students and by catering to their social, psychological and intellectual empowerment, by way of scholarships, free education.
- The curriculum helps the **holistic development** of the students.

1.1.2 Describe the mechanism used in the design and development of the curriculum? Give details on the process. (Need Assessment, Feedback, etc)

The curriculum is planned meticulously by getting feedback from all the stakeholders-Students, teaching staff members, the college management and alumni through a centralized feedback system.

- ✓ **Feedback** is collected from the final year students at the end of the academic year which is utilized to modify the curriculum.
- ✓ The Departments assess the need to modify the existing syllabus, after conducting regular Department meetings prior to revising the syllabus.
- ✓ New subjects are introduced from the suggestions given by **Alumni, Industrial Experts** and **Subject Experts** from other colleges during **Board of Studies meetings** and from feedback received from students.

- ✓ The syllabi designed or modified are placed before the respective **Boards of studies** for approval. Any suggestions given by the members are incorporated after thorough discussion. The syllabus thus approved goes for approval by the college Academic Council and is implemented.
- ✓ The **Academic Council** comprises the Principal, a Member Secretary nominated by the Principal and four senior most faculty members from various streams act as facilitators. All the Heads of Departments participate in this council. The other members of the Academic Council include three University nominees, four prominent members from various walks of life, IQAC Coordinator and Student representative from UG and PG for an inclusive decision making.
- ✓ A **Curriculum Development Cell** is established to meet the needs of the student's community and the market demand. Policy decisions are made by the board of management of the college and discussed and approved by the governing body which directs the academic council and the Curriculum Development Cell (CDC) to execute the said decisions. The CDC discusses and designs the curricular frame work of different programmes based on the feedback from the students, staff, alumni, industrialists, subject experts and the guidelines given by the UGC, TNSCHE and Thiruvalluvar University.
- ✓ Feedback is received from PG students about their UG syllabus of this college and from M.Phil and Ph.D students about their PG syllabus to ensure continuity in learning, need based curriculum, and focus on competitive exams like NET, SET, GATE and so on.
- ✓ The annual **Academic Audits** help to evaluate the curriculum needs on a regular basis. The College carries out evaluation of its functioning every year. The academic audits were carried out from the year 2006-2007. A team of external subject experts belonging to different Departments carried out the academic audit. Their suggestions were taken into account during the revision of the curriculum. In addition to these subject experts; two more experts in educational management are also involved in the academic audit. The outcome of the audit is given as suggestions which are carried out in the following year.

1.1.3 How does the College involve industry, research bodies, and civil society in the curriculum design and development process? How did the College benefit through the involvement of the stakeholders?

- ✓ Participation of **Industry member** in the **Board of Studies** meetings also helps in a big way to formulate the syllabus according to industry needs without compromising the core aspects of a subject.
- ✓ The college **Research committee** actively participates in the development of research as per the Thiruvalluvar University norms.
- ✓ During the **alumni meetings**, the staff members get the feedback from alumnae on the syllabus in relation to the current trends that exist in the job market. In the same way whenever the employers come for campus recruitment, their feedback is sought on student performance and the curriculum. Their suggestions are taken into consideration while designing

the curriculum for the subsequent years. Academic experts visit the College and share their expertise and the current trends in their respective subjects with the management and staff.

The curriculum of our college is designed to enhance the confidence; ability and self reliance among the students which will make them perform to their best in academics. Each subject is planned to suit the needs of the global job market.

The Innovations and new programmes introduced in curriculum design and development by the various Departments are furnished below.

- ✓ The curricula of all (UG, PG, M Phil) courses are structured based on CBCS pattern. This enables the students to study Electives and Skill based papers apart from their majors.
- ✓ The UG students have the opportunity to learn at least Two Languages such as Hindi and Urdu of their choice apart from Tamil as the second language
- ✓ The **Department of Tamil** brought in a lot of changes in their syllabus to kindle a renewed interest in the rich literary background of Tamil, which is one of the oldest languages of the world and the lingua franca of the state. The following curriculum changes have been incorporated ,
 - “Ikkala Ilakiyam”- Poetry, Prose, Drama, short stories,
 - “Bakthi Ilakiyam”- Poems of “Alwargal “and “Nayanmargal”
 - “Neethi Noolgal”- Poems
 - “Kapiya Ilakiyangal”- *Iym-perum Kapiyam, Iyng-Sirugn Kapiyam*
 - “Sangaa Ilakiyam”- *ettu-Thogai, pathu-Pattu*
 - “Mozhi Thiren”- *Ilakiya varalaru, Eluthu pilai neekam, Kalai Chol akkam, Nool Mathipeedu,*
 - Translation and Journalism
- ✓ **Department of English UG:** In 2010, the Department introduced 4 soft skills papers: Soft Skills for Linguistic Communication, Soft Skills for Interpersonal Communication, Soft Skills for Positive Traits, Essential Job Skills. From 2011 onwards, there is only one Soft Skills paper called “Soft Skills for Linguistic Communication at par with the Thiruvalluvar University Syllabus.
- ✓ Instead of written communication, creative writing was introduced for III year B.A. English during the academic year 2013-2014 for the students admitted from 2011-2012.
- ✓ **Department of English PG:** Introduced an elective paper “Language and Mind: Concepts and Application” to bring the emerging trends in linguistics and English language teaching into the fold of the existing syllabus rendering it up-to-date, so that the students have an edge over others while facing the job market.
- ✓ **Department of English (M.Phil):** During the academic year 2012-13 Action research was included as a part of Research Methodology for M.Phil students to enable them to do the field work.

- ✓ **Department of History:** Introduced Tourism as a major paper, because the field abounds in career opportunities and gives importance to the rich cultural heritage of India.
- ✓ **Department of Commerce:** Introduced four skill based papers viz., E-business and its applications (from 2010 – 11 onwards), E-commerce and its applications (from 2010- 2011 onwards), E-banking (from 2013 – 2014) and E- Marketing (from 2013-2014). The papers were introduced to facilitate a study of Information Technology Assisted Commerce on par with global standards and to improve the degree of employability for the students.
- ✓ **Department of Commerce PG:** Introduced Labour Legislations in place of Industrial relations during the II semester as an Elective paper.
- ✓ **Department of Chemistry (UG):** introduced in the year 2010 papers like Food Processing and Preservation, Water Analysis and Treatment, Applied Chemistry, Pharmaceutical Chemistry, Chemistry in Everyday life and Spectroscopy. The papers aim at taking the knowledge of chemistry beyond theoretical bounds to its practical applications in industries and also in day-to-day life.
- ✓ Further, **Department of Chemistry PG** introduced in the year 2012 papers like, Green Chemistry, Nanotechnology, Modern synthetic methods, Photo chemistry and Polymer Chemistry. The papers render the syllabus up-to-date and generate eco-awareness and also enable the students to engage in further research.
- ✓ **Department of Mathematics:** Introduced new skill based papers like Data structure and Algorithm, Number Theory and Math Lab, and Fuzzy Mathematics. The Department has been updating its syllabus to meet the emerging trends in the discipline.
- ✓ The **Department of Zoology** introduced new papers like Microbiology, Bio-informatics, Medical Laboratory Techniques and Bio-instrumentation. Further the Department also introduced a skill based paper “Aquarium fish keeping and Sericulture” in order to provide students with the knowledge base for setting up aquariums which is a profitable cottage industry ensuring self-employment. In the year 2008-09 Non-major papers were introduced like Vermiculture and Mushroom cultivation.
- ✓ The **Department of Biotechnology UG** introduced a paper on “Enzyme Technology” in the place of “General Awareness” which was a foundation course paper. The paper aims at bringing an understanding of Enzyme utilization and the commercial application of immobilized enzymes in industrial and clinical biochemistry. The Department also introduced three elective papers viz, Bio-fertilizer Technology, Herbal Technology, Food Processing Technology which are industry relevant courses.
- ✓ The **Department of Biotechnology PG** replaced Molecular and Developmental Biology with Cell and Molecular Biology which will enable the students to have an in-depth knowledge of cell and molecular biology, giving them a solid basis for understanding the living organisms.
- ✓ It also introduced a new paper “Natural Products and Intellectual Property rights” to ensure an understanding of the rich herbal wealth in India and

the need to protect them through Intellectual Property Rights. Further, the PG board introduced an elective paper “Environmental Biotechnology” in the academic year 2012-2013 with a view to sensitize students on the harmful effects of environmental pollution and techniques of Bio-remediation. The Department also made additions and deletions in their major papers to ensure the up-dating of the syllabus and to avoid redundancy.

- ✓ The **Department of Management Studies** introduced new papers in their curriculum like Total Quality Management, Hospital Management due to increasing Medical Tourism in Tamil Nadu. The papers were also introduced in view of the emerging importance of hospital management and its untapped potential in creating jobs. Papers like, Cyber Law, and Cyber Crime were introduced taking into consideration the widespread use of the internet and the growing menace of cyber crimes and the new cyber laws and measures in place to protect users of the net from the shadow criminals prowling cyberspace.
- ✓ The **Department of Biochemistry** introduced a skill based paper “Medical Laboratory Technology” and an elective paper “Principles of Ecology and Evolution”, thereby providing the students with the necessary knowledge to face competitive exams.
- ✓ The **Department of Microbiology** introduced two new allied papers viz, Computers in Biology and Biostatistics, and Bioinstrumentation. The papers were introduced with a view to impart to the students the skills to use computers aiding future research.
- ✓ The Department also introduced Medical Laboratory Technology, as a skill based paper to create a practical knowledge of laboratory techniques.
- ✓ The **Department's PG** wing introduced Intellectual Property Rights, Biosafety and Research Methodology and two elective papers namely, Immuno-technology and Biological instruments. The papers were introduced taking into account the sensitive intellectual property rights issues and to ensure jobs in the pharmaceutical industries.
- ✓ The **Department of Computer Science** has been constantly striving to meet the evolving trends in Information Technology and Computers. Since the subject is enormously important in the IT era, The Department introduced papers like “Digital Electronics and Microprocessors” and “Introduction of Information Technology” in their UG courses. The Department also introduced papers like “Principles of Compiler Design”, “Distributed Computing” and “Artificial Neural Network” in their PG courses so that the students can go for advanced computer studies.
- ✓ The **Department of Foods and Nutrition** introduced a new elective paper namely “Food Product Development and Marketing Strategies”. This paper was introduced to bring out the importance of employability and entrepreneurship among the students.
- ✓ For **PG students** another elective paper “Nutraceuticals” was introduced instead of the non major paper. This is to bring out the unknown information on plants and their benefits which will also bring out the new trends in nutrition field.

- ✓ **Value Education and Environmental Science** are offered as mandatory components in the UG curriculum, which aims at making the students realize and understand their responsibilities towards themselves and the community.
- ✓ Apart from these, papers like Yoga for Women's Health I & II has been introduced as a Non- Major from the academic year 2014-15 by the Department of Physical Education.
- ✓ **Internship training** is included as part of the curriculum in their fourth semester with an extra credit of 1.
- ✓ There is an inclusion of **Mini Project** with extra credit of one to the UG Students in the sixth semester.
- ✓ Library hours are structured as a part of timetable for the students which help them to develop an in-depth knowledge of the subject and encourages the spirit of research.
- ✓ Most of the Departments have introduced a computer based subject, while in some Departments; a unit of a given paper provides linkages between that discipline and technology.
- ✓ To develop a sense of social responsibility and promote an understanding of social issues and foster participation in society, students are encouraged to take active part in extension activities like NSS, NCC, YRC, RRC, Enviro Club, Rotract Club, Career Guidance and Counseling Cell.

The faculty of DKM College strains every nerve to develop a curriculum to meet the needs of today and the near future. Education without values tends to become mechanical and produces automatons without souls. So the college also takes care to provide a value based education falling in line with the age-old institutions of higher learning, thus bringing out learned and morally upright individuals. An effective teaching methodology is practiced with special attention given to students who need extra support, thereby enabling them to work towards their academic goals.

1.1.4 How are the following aspects ensured through curriculum design and development?

*** Employability**

The curriculum of each academic programme is designed keeping in mind the **job prospects of students**. The student progression in our College is towards jobs in the teaching profession and in private companies, in government Departments after clearing TNPSC and UPSC exams and also to higher education. The syllabus revision and teaching innovations are done keeping this in mind. This has increased their chances of employment in the job market.

- ✓ A new elective paper namely **"Food Product Development and Marketing Strategies"** was introduced by Department of foods and nutrition to bring out the importance of employability and entrepreneurship among the students.
- ✓ A skill based paper **"Aquarium fish keeping and Sericulture"** was introduced by the Department of Zoology in order to provide students with

the knowledge base for setting up aquariums which is a profitable cottage industry ensuring self-employment.

- ✓ **Hospital Management** was introduced by the Department of Management Studies to create employability in this field.
- ✓ The Department of Microbiology introduced **Medical Lab Technology** (MLT), as a skill based paper to create practical knowledge of lab techniques.
- ✓ **Water analysis** and treatment helps the students get employed in mineral water manufacturing companies, pollution control board, Tamilnadu Water Authority Development TWAD board Ranipet region specifically.
- ✓ **EDP training** is given on food processing for creating new entrepreneurs and employment in food processing industries.
- All our UG & PG programmes have been brought under the Choice Based Credit System (CBCS from 2008-2009), with flexibility for the students in course options, outside her discipline; some credits need to be earned outside the group of related disciplines. For instance, a student studying in any one of the life sciences programme shall earn some credits from outside the group of life sciences, say, from physical sciences and social sciences. **Choice Based Credit System** was proved to be effective for students' overall progression. Firstly, the learners are contented that they are able to receive a multi-disciplinary learning experience as seen from their feedback reports. The same is also true for the faculty members since they get varied experience of addressing learners from various disciplines. The learners who have studied under this system have reported superior performance in the various competitive examinations they have appeared.
- The practice of evaluating and restructuring the syllabi every year has evidenced positive results over the past 6 years. The faculty experienced greater joy and fulfillment in carrying out their teaching profession. Creativity, innovation, and novelty in the teaching learning process have helped both staff and students to enjoy their given tasks. The teaching-learning process is strengthened through intensive laboratory courses, assignments, group seminars, field visits and project works, home works and subject quiz.
- The use of audio-visual equipments in **Smart Class Rooms** has been facilitated and they are more frequently used. The students use the internet facility widely for preparing their assignments. All the Departments are having library in addition to Central Library. The students coming from different streams are initiated into the programme of study through introducing lectures and orientation programmes. The students are exposed to more of practical work that equip them with confidence and competence. The campus has become more lively and vibrant with enthusiastic and exuberant youth, ready to prove their worth. Every day, there is something new to look forward to.

The curriculum for each course is planned to reinforce the knowledge of the students through **certificate courses** for employment by all the Departments to include papers like,

- ❖ e-business and its applications

- ❖ e-commerce and its applications
- ❖ e-banking
- ❖ e- marketing
- ❖ Cyber Law
- ❖ Cyber Crime
- ❖ Computers in biology and biostatistics,
- ❖ Digital Electronics and Microprocessors
- ❖ Introduction of Information Technology
- ❖ Principles of Compiler Design
- ❖ Distributed Computing
- ❖ Artificial Neural Network
- ❖ Water analysis and treatment
- ❖ Medical Laboratory Techniques
- ❖ Salesmanship
- ❖ E- Tourism
- ❖ Wireless Technology
- ❖ Network Management System
- ❖ DataMining and DataWarehousing
- ❖ Computer Networks
- ❖ Network Security
- ❖ Robotic
- ❖ Nano Technology
- ❖ Cloud Computing
- ❖ Animation
- ❖ Mobile Computing
- ❖ Android
- ❖ .NET

*** Innovation**

- The **Department of English** introduced a need based innovative soft skills paper called “Soft Skills for Linguistic Communication” to increase the employability skills of students making them fit for the job market.
- A well established Language lab is functioning with ORELL software to promote communication skills to face the job market.
- Four skill based papers viz., e-business and its applications (from 2010 – 2011 onwards), e-commerce and its applications (from 2011- 2012 onwards), e-banking and e-marketing (from 2013 – 2014) have been introduced by the **Department of Commerce** to impart techno-commerce to the students.
- Fuzzy Mathematics and Vedic mathematics has been proposed to be introduced by the **Department of Mathematics** to promote theoretical and practical knowledge among the students.
- Computer Lab (Aided) was established by the **Department of Mathematics** to promote wide practical knowledge among the students.
- The **Department of Bio-Technology** introduced three elective papers viz, Bio-fertilizer Technology, Herbal Technology, Food Processing Technology to create practical knowledge on the most enterprising subjects.

- New papers like Total Quality Management, Hospital Management, Cyber Law and Cyber Crime have been introduced by the **Department of Management Studies**. It is mainly to provide practical knowledge about the Hospital Management and to protect users of the net from the faceless criminals prowling cyberspace.
- A skill based paper “Medical Laboratory Technology” and an elective paper “Principles of Ecology and Evolution” were introduced by the **Department of Biochemistry**, thereby providing the students with the necessary knowledge to face competitive exams.
- Papers like “Digital Electronics and Microprocessor” and “Introduction of Information Technology” and a Skill based Practical “Multimedia” and “Microprocessor”, were introduced by the **Department of Computer Science and Applications** in their UG courses and Computer Networks, Network Security, Cloud Computing, Wireless Technology, Mobile Computing, ASP.NET, Animations , DataMining and DataWarehousing and Android were introduced by the Department of Computer Science in their PG courses for updating and extending their theoretical repertoire.
- The **Department of Chemistry** has introduced a paper called “Water Analysis and Treatment” which systematically teaches the methodologies involved in the analysis, purification and processing of water, effective pollution control and so on. Apart from opening job opportunities in the pollution control board and the TWAD board, the paper has the added incentive of being an eco-friendly, enviro-awareness generating one. Further the PG Department introduced papers like Green Chemistry and Nanotechnology, launching the Department into futuristic research and development.
- “Tourism” has been introduced in the **Department of History** as an innovative paper that ventures into topics related to ticketing and tourism management which helps the students for self employability.
- The **Department of Zoology** introduced new papers like Microbiology; Bio-informatics introduced a skill based paper “Aquarium fish keeping and Sericulture” which is a profitable cottage industry ensuring self-employment.
- Value added courses like Medical Laboratory Techniques by Zoology and Microbiology Departments, Salesmanship by Department of Commerce and e-Tourism by Department of History during the current year.

* **Research**

In all the Departments, project work is included as part of the postgraduate curriculum, to promote research culture among the students. The research attitude among the students is inculcated through the inclusion of the research methodology paper. To promote excellence in research and consultancy the following papers were introduced in the curriculum.

- The **PG board of Biotechnology** introduced a new paper “Natural Products and Intellectual Property rights” to ensure an understanding of the rich herbal wealth in India and the need to protect them through Intellectual Property Rights. The PG board also introduced an elective paper

“Environmental Biotechnology” in the academic year 2012-2013 with a view to sensitize students on the harmful effects of environmental pollution and techniques of Bio-remediation.

- An Elective paper “Nutraceuticals” was introduced instead of the non major paper. This is to bring out the unknown information on plants and their benefits which will also bring out the new trends in nutrition field.
- Papers like Green Chemistry, Nanotechnology, Modern synthetic methods and Photo chemistry, Polymer Chemistry, were introduced in the **PG board of Chemistry**. The papers render the syllabus up-to-date and generate eco-awareness and also enable the students to engage in further research.
- The **Department of Computer Science** introduced papers like Principles of Compiler Design, Artificial Neural Network, Computer Networks, Network Security, Cloud Computing, Wireless Technology, Mobile Computing, ASP.NET, Animations , Robotic, Data Mining and Data Warehousing, and Android in their PG courses so that the students can go for advanced computer studies and motivate Research also.
- New papers like Microbiology, Bio-informatics, Medical Laboratory Techniques and Bio-instrumentation were introduced by the **Department of Zoology** to motivate research.

1.1.5 How does College ensure that the curriculum developed address the needs of the society and have relevance to the regional / national developmental needs?

Since most students who join the College are first generation learners, and are predominantly from a rural background, they need special care and attention.

- To fulfill their needs and aspirations, the College offers **special courses like communicative English**. This gives them confidence to tackle the medium of learning, which is English.
- Every Department offers **special courses** in their own discipline to cater to the local needs. They include Leather Chemistry, Water Chemistry, and Tally for Accounting, SPSS for Social Sciences, Basic Computer courses and courses on multimedia.
- The students are also given **training in theatre techniques and language lab**. Group discussions, seminars and workshops are organized to motivate research aptitude among the students.
- To prepare the students for getting employment in Higher Education Institutions, the College is conducting NET, SET and TRB coaching classes.
- A **Study Circle** has been constituted by all PG Departments in which the staff and II year PG students are members. They meet during Saturdays to have regular group discussion, mock tests, training in general aptitude and so on.
- To prepare the students to be socially responsible citizens and to respond to the social needs of the society, the College has value education in its curriculum.

- Subjects like Bio-informatics and Plant Biology are offered to the students which have national and regional relevance.
- Green chemistry has been introduced by the Department of Chemistry to create **Environmental awareness**.
- Through the Placement cell, Personality Development and soft skill training are provided to all the UG and PG Students.

1.1.6 To what extent does the College use the guidelines of the regulatory bodies for developing or restructuring the curricula? Has the College been instrumental in leading any curricular reform which has created a national impact?

The college follows Semester pattern with Choice Based Credit System (CBCS) recommended by both **UGC and Tamil Nadu State Council for Higher Education**. Based on the common structure provided by the Curriculum Development Cell, the Departments design and develop curriculum through their Board of Studies and present it in the **Academic Council** for approval. During the curriculum design, the models of Thiruvalluvar University and national curriculum of **UGC** are referred.

The UG courses have a total credit of 140 allotted for 180 h. PG courses have the total credit of 90 allotted for 120 h.

* Extra credit of 1 is given to the UG students undergoing internship training during the 4th semester.

* A Mini Project is introduced with an extra credit of 1 to UG Students during the 6th semester of their course.

* Extra Credit, 1 is offered to UG students for completing mini project during their 6th semester of study.

1.2 ACADEMIC FLEXIBILITY

1.2.1 Give details on the following provisions with reference to academic flexibility

a. Core

- The College follows **single major system** in its UG programmes. The **major subjects are taught in all the three years**. During the first and second year, along with languages of Part I & II, the introductory subjects in their discipline are taught.
- Also during the same period, two Allied subjects are taught for which the students have choice in some major like chemistry and mathematics. The allied subjects are chosen keeping in mind, the inter connection of the subjects and the need to prepare students, for employment and higher studies.
- The theory papers of all courses are in **Modular form** having five modules (units). At present there is no scope for credit transfer and but there is provision for credit accumulations.
- **Extra Credit of 1** (One) given to all final year UG Students for their participation in Extra-Curricular activities and Extension activities during the period of study of three years.

b. Elective Courses

To cater to the variety of interests of the students and to provide mobility within the Department, **each Department offers subject electives** in the 5th and 6th semesters. A student can take one subject elective out of two in the 5th semester and two subject electives out of three in the 6th semester. To enable inter Departmental mobility of the students, each Department offers job oriented and employability enhancing non-major elective courses in the second year. There are two non-major elective courses to be completed by all the students.

c. Enrichment courses**NIIT (Vishwa Computer Academy)**

- Apart from the regular classes, **compulsory certificate courses (SWIFT PROFESSIONAL) in computer skills are organized by the NIIT** to all the first year students.
- To impart training module on SWIFT PROFESSIONAL and basic computer knowledge
- This course is made available to the students after the working hours i.e from 2 p.m to 5 p.m.

Soft Skill Programme

- To train the students in the field of English Language which will improve the language skills among the students.
- This soft skill programme ensure employability of the students.

Beautician Course

- **Women Development Cell** started beautician course on 14.07.2014 in collaboration with Angel Beauty Parlour and coaching centre.
- The course gives training in three modules.
- The classes are arranged in such a manner that for Aided students classes are conducted in the afternoon session from 2pm to 4 pm and for the unaided students the classes are arranged in the morning session from 10 am to 12 pm.
- After the completion of course the college issues valid certificate.
- Students have an option to apply for government certificate through **BHARAT SEVAK SAMAJ**, for which they have to appear for the exam.
- The duration for the beautician course undertaken by the students from 14.07.2014 to 10.09.2014 for the academic year 2014-2015. 47 students undergone training and successfully completed the course.
- For the Academic Year 2015-16, nearly 50 students have enrolled.

c. Courses offered in modular form

No

d. Credit transfer and accumulation facility

No

e. Lateral and vertical mobility within and across programmes and courses

No

1.2.2 Have any courses been developed specially targeting international students? If so, how successful have they been? If 'no', explain the impediments.

No. There is no intake of International students.

1.2.3 Does the College offer dual degree and twinning programmes? If yes, give details.

No

1.2.4 Does the College offer self-financing programmes? If yes, list them and indicate if policies regarding admission, fee structure, teacher qualification and salary are at par with the aided programmes?

Yes,

Admission Process for self-financing stream

Various measures have been taken to ensure that the admission process is transparent and that enough publicity is given on time to prospective candidates.

Undergraduate Programme

- An admission committee which consists of the Principal and management meet to discuss matters relating to the admission process, prospectus, the communications to be sent and displayed in notice boards, dates of interview and guidelines for admission.
- In the self-supporting stream (unaided) 50% of admission follows the state government's reservation policy and 50% is in open competition.
- Selected students for all courses appear for a personal interview with the respective Heads of Departments. The Principal finally approves the candidate after an interview.

Postgraduate Programme

- All postgraduate courses fall under the self-financed stream (unaided). Similar procedure is followed for admission process as in the Unaided Stream.

M.PHIL Programme

- The Candidates with 55% and above at the P.G level are considered for admission. SC/ST candidates with 50% are eligible.
- The candidates are selected based on their qualifying examination marks, marks scored in the entrance test and interview, generally in the month of July, after the announcement of post graduate examination results.

Ph.D Research Programmes

- A Ph.D guide can supervise a maximum of 8 candidates at a given period of time.

- To undertake Doctoral level research the candidate must first approach the Guide under whom she wishes to work and ensure if there is a vacancy.
- The **Selection of research candidates is on the basis of merit.**
- All Departments conduct an entrance test which is followed by an interview. The Department Selection Committee comprises of an External Expert, the Head of the Department and the Research Guide.
- The selected candidates are admitted according to **Thiruvalluvar University norms.**
- Students who have cleared common eligibility tests conducted by state agencies such as SET and national agencies such as UGC-NET/UGC-CSIR/GATE are given preference for admission into Ph.D programmes.
- For all the academic programmes, each student after admission is given a unique registration number with an identity card to confirm her enrolment.

The **fee structure** for the Self-financing courses is fixed as per the norms of private colleges.

As there is demand for qualified **teaching faculty** in various institutions, the management is flexible to appoint the staff members who are in the process of pursuing/completing their required qualification.

The college provides **fairly good salary to the faculty members** of the self-financing courses.

1.2.5 Has the College adopted the Choice Based Credit System (CBCS)? If yes, how many programmes are covered under the system?

Yes the programme adopted the Choice Based Credit System from the year 2009-2010. All programmes offered both under aided and self-financing stream are covered under the CBCS.

The College offers the following self-financing Programmes

	Unaided
U.G.	B.A English B.Sc. Biochemistry B.Sc. Microbiology B.Sc. Nutrition, Food Services Management and Dietetics B.Sc. Computer Science B.Sc. Information system management B.Sc. Biotechnology B.B.A B.C.A. B.Com B.Sc Psychology *B.A. Tamil *B.Com (Computer Applications) *B.Sc. Mathematics
P.G.	M.A. English M.A HRM M.Sc. Biochemistry M.Sc. Applied Microbiology

	M.Sc. Food and Nutrition M.Sc. Computer Science M.Sc. Chemistry M.Sc. Mathematics M.Com. M.Sc. Biotechnology
M.Phil Courses [Part-time and Full-time]	Microbiology Biochemistry Biotechnology Chemistry Commerce English Food and Nutrition Mathematics Management Studies Computer Science
Ph.D	Chemistry (FT/PT) Commerce (FT/PT) History (FT/PT) Mathematics (FT/PT) Zoology (FT/PT) English (PT) Economics (PT) Microbiology (PT)

1.2.6 What percentage of programmes offered by the College follows :

100% of the programmes offered by the college follow semester system.

1.2.7 What is the policy of the College to promote inter-disciplinary programmes? Name the programmes and what is the outcome?

To cater to the variety of interests of the students and to provide mobility within the Department, **each Department offers subject electives** in the 5th and 6th semesters. A student can take one subject elective out of two in the 5th semester and two subject electives out of three in the 6th semester. To enable inter Departmental mobility of the students, each Department offers job oriented and employability enhancing non-major elective courses in the second year. There are two non-major elective courses to be completed by all the students.

List of Non-Major Electives offered by the various Departments

S.No.	Programme	Non-Major
1.	Tamil	1.Tamil(Basic I) 2.Tamil(Basic II)
2	English	1.English for Communication I 2. English for Communication II
3	Mathematics	1. Functional Mathematics 2. Functional Statistics

4	Chemistry	1. Food Preservation Techniques 2. Cosmetics And Toiletries (2006-2008) 3. Chemistry in every day life
5	History	1. Women Development In Tamilnadu From 1900-2000 AD 2. Human Rights Education
6	Zoology	1. Vermiculture 2. Mushroom Cultivation
7	Commerce	1. Elements of Accountancy –I 2. General Commercial Knowledge
8	Computer Science	1. Information Technology 2. Web Designing
9	Biochemistry	1. Principles of Biochemistry 2. Hygiene and Health Protection
10	Biotechnology	1. Plant cell and tissue culture 2. Animal Cell and Tissue Culture
11	Microbiology	1. Techniques In Mushroom Cultivation 2. Vermitechnology
12	Information System Management	1. Fundamentals of Business Information Systems 2. Cyber Law Fundamentals
13	BBA	1. Office Management 2. Elements of Hospital Management
14	Food and Nutrition	1. Food Preservation 2. Health and Fitness
15	Physical Education	1. Yoga for Health and Fitness

S.No	PG	Non-Major Papers
1.	Chemistry	Medicinal Chemistry
2.	Commerce	Administration of public enterprises
3.	Management Studies	Human resource development
4.	Biotechnology	Plant and Animal tissue culture
5.	Biochemistry	Nutritional Biochemistry
6.	Microbiology	Biofertilizer technology
7.	Foods and Nutrition	Health and fitness
8.	Computer Science	Web technology
9.	Mathematics	Mathematics for Social Sciences
10.	English	Language and Minds- Concepts and Applications.

* The Non Major papers specified below for the PG Courses was introduced upto the period 2009-2013 as per Thiruvalluvar University. From 2013-14 onwards an elective paper was introduced by each Department.

Learning Outcome of UG Courses

- The Teaching-Learning Process is designed in such a manner that helps all our students to build an ethical character with social responsibility leading to full human being after the completion of their course.
- Students acquire subject knowledge
- Soft skill training helps to improve communication skills which promotes self confidence
- Subjects especially skill based subjects are designed to bring about an overall development of the students to succeed the job market.
- The desire for higher studies is inculcated among the students through learning process.
- Value education is one of the mandatory subjects for the UG students, which inculcates integrity, values and aims to produce emotionally-balanced individuals.
- Environmental Science is a compulsory paper which makes each student aware of their ecosystem and their role and responsibility to protect the same.
- Through the Entrepreneurial Development Cell which is also a subject for B.Com students (Entrepreneurial development,) awareness is given on various schemes, new avenues and guidelines that act as an eye opener to generate income by becoming a successful entrepreneur.

Learning Outcome of PG Courses

- Students excel in their Subject Knowledge
- They are motivated to engage in research
- Instills confidence necessary for students to take up teaching profession.
- Project training and preparation of report help to improve their skill practically and motivate them to take up research in future.
- All PG Departments have introduced– Human Rights as a compulsory paper to enable the students to know various laws relating to basic human rights, children rights, women rights, dalit rights, and their benefits given to them under law, labour laws, Indian Constitution, amnesty international, UNESCO.
- Through the study circle the SET and NET coaching classes have created awareness among the PG Students who opt for teaching profession. This coaching is also helpful to avail JRF scholarships. It is also mandatory to PG students to attend the coaching classes.

1.3 CURRICULUM ENRICHMENT**1.3.1 How often is the curriculum of the College reviewed for making it socially relevant and/or job oriented / knowledge intensive and meeting the emerging needs of students and other stakeholders?**

- The curriculum of the College is revised completely **atleast once in three years** for making it socially relevant and job oriented and to meet the emerging needs of students.
- **Supplementary Boards of Studies** are convened when the need arises to modify the approved syllabi even within a year.

- Department of Computer Science, Biochemistry and Management studies conducted supplementary Board of studies in order to restructure and enrich the syllabus to suit the present scenario during 2012-13
- **NIIT** is providing basic computer course to the first year UG students as a value added course with the certificate of NIIT, is conducted after the college hours. This enables the students to update their basic computer knowledge in MS Office.
- **Tally package** to B.Com Students is also provided as an additional course to enable them to understand the practical preparation of the final statements by using the software.
- Coaching is provided to students to face various **competitive examinations** like, TNPSC, NET and SET. During 2013-14 a continuous coaching was organized by the Department of History in which 8 students cleared in the TNPSC Examination - 2014.
- NET and SET coaching was organized by the college for two consecutive years (2011-12 and 2012-13) with **UGC fund for the PG students and the success rate was 10%**. It was achieved in the following years without fund through the NET/SET study circle.
- A **certificate course** on cosmetology was started in the year 2014-2015 as an additional course to the UG students which are aimed to provide knowledge about the use of cosmetics, hair dressing, eyebrow trimming and other health tips.
- **Value Added certificate courses** on Salesmanship, Accounting and Taxation, Medical Laboratory Techniques and E-Tourism are conducted to impart skills to our students.

Autonomy is empowerment to revamp, refashion and to explore new avenues in the field of higher education. Framing and designing a syllabus that is tailor made to cater to the needs of the students is an integral part of curriculum development under autonomy. Our faculty members take utmost care to provide the students with updated courses that ensures employability (self or otherwise).

1.3.2 How many new programmes at have been introduced UG and PG level during the last four years? Mention details.

The Following courses have been introduced for UG and PG level during the period from 2009-2015. The Courses intend to meet the emerging areas which cover interdisciplinary.

S. No.	Course	Sanctioned strength	Temporary affiliation	Permanent affiliation
Unaided Stream (UG)				
1.	B.Sc Psychology	50	-	2014
2.	B.A Tamil	70	-	2015
3.	B.Com (CA)	70	-	2015
4.	B.Sc Mathematics	70	-	2015
PG				
5.	English	40	-	2009

M.Phil				
6.	English	15	-	2011
7.	Microbiology	15	-	2011
8.	Nutrition, Food Services Management and Dietetics	15	-	
9.	Computer Science	15	-	2011
10.	Biotechnology	15	-	2012
11.	M.A HRM	15	-	2011
12.	Chemistry(FT)	15	-	2009
13.	Chemistry (PT)	15	-	2009
14.	Mathematics	15	-	2012
Ph.D. (FT/PT)				
15.	English (Part Time)	8 Students/ Guide		2009
16.	Commerce			2013
17.	History			2013
18.	Mathematics			2013
19.	Zoology			2013
20.	Economics (Part Time)			2013
21.	Microbiology			2014

1.3.3 What are the strategies adopted for revision of the existing programmes? What percentage of courses underwent a major syllabus revision?

- The curriculum for UG and PG is designed according to the **guidelines** framed by **Thiruvalluvar University and the UGC norms**. Autonomy enabled the updation of curriculum, to suit the need of the hour and also to face the competitive job market.
- The syllabus prescribed by the **parent university** is chosen for paper I and paper II of M.Phil. Paper III is the guide paper on the research topic and is designed as per the scholars research work by individual supervisors.
- Regular classroom learning along with emphasis on library usage, industrial/institutional visit, industrial training, seminars, workshops and conferences are carried out contributing to the overall intellectual development of students.
- The curriculum is revised based on the suggestions from different stakeholders like Students, Faculty Members, Alumni, Parents and Academic Experts from other Colleges, University Nominees and Industrial Representatives.
- The curriculum design suits the need of the day and also enables the students to acquire skills for employability.
- **100% of the courses underwent syllabus revision** during the period 2009-2015.

1.3.4 What are the value-added courses offered by the College and how does the College ensure that all students have access to them?

The following Value added courses were introduced

- Medical Laboratory Techniques by Zoology and Microbiology Departments.
- Water analysis by the Department of Chemistry.
- Salesmanship by Department of Commerce.
- Accounting and Taxation by the Department of Commerce.
- E-Tourism by Department of History.
- Cosmetology by Women development cell. The above courses are offered to the interested students.

1.3.5 Has the College introduced any higher order skill development programmes in consonance with the national requirements as outlined by the National Skills Development Corporation and other agencies?

Yes. Though the College did not get their proposals approved for Kaushal, B.Voc. and Community Colleges by UGC, we are conducting the courses applied already in the college. They are

- Medical Laboratory Techniques
- Water Analysis
- Salesmanship
- Accounting and Taxation
- E-Tourism
- Cosmetology

1.4 FEEDBACK SYSTEM**1.4.1 Does the College have a formal mechanism to obtain feedback from students regarding the curriculum and how is it made use of?**

- ❖ The Updating of curriculum and revision of syllabi are imperative for market relevance and meeting the challenges in life.
- ❖ Feedback regarding the curricular aspects is obtained from the stakeholders of the institution in different ways and based on this feedback, changes are made in the structure of the curriculum.
- ❖ Feedback is obtained **from the students** formally and informally.
- ❖ The College organizes periodic meetings with the **Class leaders and association representatives** under the guidance of the Principal.
- ❖ All Departments ask for a written feedback at the end of the VI semester from the final year students. Their comments are taken into consideration when the Board of Studies are convened.
- ❖ The suggestions emerging from these meetings are given due consideration during syllabus revision.

1.4.2 Does the College elicit feedback on the curriculum from national and international faculty? If yes, specify a few methods adopted to do the same Give details of the impact on such feedback.

Yes. Only research programs are reviewed through online discussion. It had a very positive impact in the quality of research in the institution.

1.4.3 Specify the mechanism through which alumni, employers, industry experts and community give feedback on curriculum enrichment and the extent to which it is made use of.

- ❖ During the time of the **Alumni** meet, oral suggestions are obtained for the improvement of the curriculum.
- ❖ Alumni are included as BOS Members and their suggestions are given due importance for the updation of syllabus.
- ❖ During the parent teacher meeting in each semester, feedback is collected both orally and in written form which is utilized to make changes in the curriculum.
- ❖ The feedback from different sources are given due weightage by the Heads of the Departments for the modification of the syllabus. After the **Academic Audit 2007**, all courses have undergone syllabus revision between 2009 to 2015 for nearly 7 times.
- ❖ Industrialist are also included as a BOS member and their suggestions are given due weightage for the updation of syllabus.

1.4.4 What are the quality sustenance and quality enhancement measures undertaken by the institution in ensuring effective development of the curricula?

- Various subject specific workshops have been organized by the Departments of both aided and unaided stream which help in curriculum development.
- Various workshops were conducted for the staff members on the assessment, evaluation and development of curriculum.
- During September 2013 a workshop was organized for the staff members on the topic “**Orientation and Retraining of Teachers**” at Palamathy hills, in order to update the new teaching techniques and awareness on quality strategies for Institutional Development.
- During April 2012 and 2014 a workshops on “**Need for examination reforms in autonomous colleges**” were organized by COE on the methodologies in preparation of question papers and conducting the examination.

CRITERION II
TEACHING-LEARNING
AND EVALUATION

CRITERION II

TEACHING-LEARNING AND EVALUATION

INTRODUCTION

- From its inception, the institution is always in the forefront **to create and promote holistic and integrated development in rural women** by imparting quality higher education for the past 43 years.
- The college is well known for its academic excellence and has a good reputation among public for serving women who are the **first generation learners and marginalized sections** from nearby districts.
- The college with a major thrust on empowerment of women has evolved sustainable good practices right from the admission process to that of teaching-learning and evaluation.

2.1 STUDENT ENROLMENT AND PROFILE

2.1.1 How does the College ensure publicity and transparency in the admission process?

- The quality of academic input attracts applicants for admission into the college from the **creamy layer and also from the disadvantaged sections of the society**.
- Students with good academic credentials as well as first generation learners with high aspirations find entry into the campus.
- Student enrolment procedures are in strict accordance with the norms of the state government for the aided stream.
- The college has more autonomy in the choice of candidates for the self-financed courses, which also follows state government norms.
- Various measures have been taken to ensure that the admission process is transparent and that enough publicity is given on time to prospective candidates.

2.1.2 Explain in detail the process of admission put in place for UG, PG and Ph.D. programmes by the College. Explain the criteria for admission (Ex. (i) merit, (ii) merit with entrance test, (iii) merit, entrance test and interview, (iv) common test conducted by state agencies and national agencies (v) others followed by the College?

PHASE I - Administrative Process

- An admission committee which consists of the Principal, two senior most staff members, the Heads of all Departments and a senior member from scheduled caste is constituted and they meet to discuss matters relating to the admission process, prospectus, the communications to be sent and displayed in notice boards, dates of interview and guidelines for admission.

PHASE -II -Publicity and Transparency

- The details of courses offered and the availability of application forms is announced in leading news papers prior to and immediately after +2 examination results are declared.

- The updation of the annual prospectus of the college is done in March. The prospectus that includes details about each Department, courses offered, infrastructural facilities, fee details, government quota details is issued along with the application form to the prospective students.
- The College offers courses in Arts, Science and Commerce at UG, PG, M.Phil and Ph.D levels.
- Applications are invited from the eligible students for all the courses. The applications are processed and the admission list is prepared.
- Transparency in the admission process is ensured.
- Admission is based purely on merit, strictly adhering to the State Government reservation policy.
- Merit lists are prepared based on +2 marks for various categories – OC/BC/BCM/MBC/DNC/SC/SCA/ST/Sports Quota differently abled and daughters of Ex-Servicemen. Selected and Wait listed candidates are informed through post.
- The first list of provisionally selected students and waiting list is based on merit and as per the criteria given by the government. The admission list with quota-wise cut-off is prepared.
- To ensure objectivity and transparency, printed copies of the selection list and the waiting list of the candidates with the marks secured and the community they belong to indicating the cut-off and the quota is pasted on the notice boards for public viewing.

PHASE – III – Selection Process and Criteria

Undergraduate Programme

- In the Aided stream students are selected for admission based on the marks scored at the +2 level. The cut off marks for the selection of candidates varies according to the community of the candidate and the courses selected.
- All seats are filled according to the Reservation policy of the State Government.
- In the self-supporting stream (unaided) 50% of admission follows the state government's reservation policy and 50% is in open competition.
- Selected students for all courses appear for a personal interview with the respective Heads of Departments. The Principal finally approves the candidate after an interview.
- On the date of admission all original documents are verified and the candidate is admitted after the payment of fees.
- Based on the number of vacancies after the First admission, subsequent provisional selection lists and waiting lists are prepared and admission is done.

Postgraduate Programme

- All postgraduate courses fall under the self-financed stream (unaided). Similar procedure is followed for admission process as in the Unaided Stream.

M.PHIL Programme

- The Candidates with 55% and above at the P.G level are considered for admission. SC/ST candidates with 50% are eligible.
- The candidates are selected based on their qualifying examination marks, marks scored in the entrance test and interview, generally in the month of July, after the announcement of post graduate examination results.

Ph.D Research Programmes

- A Ph.D guide can supervise a maximum of 8 candidates at a given period of time.
- To undertake Doctoral level research the candidate must first approach the Guide under whom she wishes to work and ensure if there is a vacancy.
- The **Selection of research candidates is on the basis of merit** and reservation policy.
- All Departments conduct an entrance test which is followed by an interview. The Department Selection Committee comprises of an External Expert, the Head of the Department and the Research Guide.
- The selected candidates are admitted according to **Thiruvalluvar University norms**.
- Students who have cleared common eligibility tests conducted by state agencies such as SET and national agencies such as UGC-NET/UGC-CSIR/GATE are given preference for admission into Ph.D programmes.
- For all the academic programmes, each student after admission is given a unique registration number with an identity card to confirm her enrolment.

2.1.3 Does the College have a mechanism to review its admission process and student profiles annually? If yes, what is the outcome of such an analysis and how has it contributed to the improvement of the process?

Yes,

- The college has an **Admission committee** (composition mentioned earlier) for reviewing admission process and student profiles manually.
- The college admission committee along with the **IQAC**, studies the admission process aided by inputs from parents (collected through structured questionnaire) and the public relations team. This data is vital as it helps to streamline the process for the next academic year.
- **Parents meet the Heads of Departments** along with the students during the time of admission.
- The students are provided with a copy of the rules and regulations of the college at the time of admission.
- If there are any complaints from the students, parents and public or from other sources during the process of admission, they are to be received by the Admission Committee and corrections are to be made in the admission process, which has never happened so far.

The admission policy of the college and the geographical location of the college in a rural area mainly comprising of students belonging to socially and

economically backward sections, ensure equal opportunity for all eligible candidates in admission.

2.1.4 What are the strategies adopted to increase / improve access to students belonging to the following categories

- Students from SC/ST community:** 18% of seats are reserved for the SC including 3% for the Arunthathiyar Community, and 1% for ST Students. A rank list will be exclusively prepared for the SC, ST, BC, and MBC Students. These students avail government scholarships and other benefits provided by the management.
- Students from OBC Community:** 30% for BC (including 3.5% for BC Muslim) and 20% for MBC. These students also avail government scholarships and other benefits provided by the management.
- Differently abled:** As per the State Government Policy, reservations and other facilities are provided to the physically and visually challenged students. The campus infrastructure has been modified wherever possible to aid mobility of these students. Ramps and lifts have been provided especially for the physically challenged students to have easy access to class rooms.
- Outstanding achievers in sports and extracurricular activities:** The management recognizes the outstanding achievers in sports by giving cash awards during the college day as a token of recognition and tuition fee concession during the period of their course. Outstanding achievers in extracurricular activities are recognized by giving proficiency certificate and cash awards during the college day by the management.

2.1.5 Furnish the number of students admitted in the College in the last four academic years.

Number of Students admitted in the College in the last six Academic years (2009-2015) - Aided Stream (UG)

Categories	Year 1 (2009-10)	Year 2 (2010-11)	Year 3 (2011-12)	Year 4 (2012-13)	Year 5 (2013-14)	Year 6 (2014-15)
SC	50	52	41	48	58	51
ST	2	1	2	1	04	1
MBC	72	93	61	82	113	127
BC	93	100	74	91	112	125
OC	53	32	82	43	24	2
Total	270	278	260	265	311	306

The above Table shows the total number of UG students admitted from the year 2009-10 to 2014-15 under various categories. It shows that there is a constant increase in the admission of the students which adds to the development of the college.

Number of Students admitted in the College in the last six Academic years (2009-2015) - Unaided Stream (UG)

Categories	Year 1 (2009-10)	Year 2 (2010-11)	Year 3 (2011-12)	Year 4 (2012-13)	Year 5 (2013-14)	Year 6 (2014-15)
SC	60	68	55	88	95	76
ST	2	1	2	1	0	2
MBC	142	140	160	179	193	245
BC	215	197	218	268	300	336
OC	20	11	13	18	22	29
Total	439	417	448	554	610	688

The above Table shows the total number of UG (Unaided) students admitted from the year 2009-10 to 2014-15 under various categories. It shows that there is a constant increase in the admission of the students in the self financing stream which shows the college has a good reputation among the Public.

Number of Students admitted in the College in the last six Academic years (2009-2015) - Unaided (PG)

Categories	Year 1 (2009-10)	Year 2 (2010-11)	Year 3 (2011-12)	Year 4 (2012-13)	Year 5 (2013-14)	Year 5 (2014-15)
SC	11	29	32	30	57	1
ST	-	-	-	-	1	45
MBC	26	39	43	54	123	74
BC	80	63	67	78	156	60
OC	11	7	9	5	10	6
Total	128	138	151	167	347	186

The above Table shows the total number of PG (Unaided) students admitted from the year 2009-10 to 2014-15 under various categories. It shows that there is a constant increase in the admission of the students in the self financing stream which shows the college is maintaining good report to absorb PG students.

From 2014-15 all the government colleges in Tamilnadu were permitted to start PG Courses this may an impact on PG enrollment during 2014-15 a students get all type of scholarships and benefits through Government Colleges.

2.1.6 Has the College conducted any analysis of demand ratio for the various programmes offered by the College? If so, indicate significant trends explaining the reasons for increase / decrease.

Analysis of Demand Ratio for the various Programmes offered by the College UG (Aided)

Aided Stream (UG)	2009-2010			2010-2011			2011-2012			2012-2013			2013-2014			2014-2015		
	NA	SS	DR	NA	SS	DR	NA	SS	DR	NA	SS	DR	NA	SS	DR	NA	SS	DR
History	74	70	1.1:1	86	70	1.2:1	85	70	1.2:1	75	70	1.1:1	110	70	1.6:1	113	70	1.61:1
Chemistry	173	50	3.5:1	253	50	5.1:1	299	50	6.0:1	262	50	5.2:1	369	50	7.4:1	403	50	8:1
Zoology	148	50	3.0:1	149	50	3.0:1	166	50	3.3:1	197	50	3.9:1	266	50	5.3:1	316	50	6.32:1
Mathematics	386	50	7.72:1	262	50	5.24:1	347	50	6.94:1	304	50	6.08:1	303	50	6.06:1	309	70	4.41:1
Commerce	375	70	5:1	360	70	5:1	450	70	6.4:1	475	70	6.7:1	446	70	6.3:1	375	70	5.36:1

Analysis of Demand Ratio for the various Programmes offered by the College UG (Unaided)

Unaided stream (UG)	2009-2010			2010-2011			2011-2012			2012-2013			2013-2014			2014-2015		
	NA	SS	DR	NA	SS	DR	NA	SS	DR	NA	SS	DR	NA	SS	DR	NA	SS	DR
English	90	70	1.3:1	100	70	1.4:1	100	140	0.7:1	150	140	1.1:1	150	140	1.1:1	152	140	1.08:1
BioChemistry	65	50	1.3:1	60	50	1.2:1	55	50	1.1:1	65	50	1.3:1	42	40	1.1:1	60	50	1.2:1
Microbiology	56	50	1.12:1	75	50	1.5:1	63	50	1.26:1	65	50	1.3:1	80	50	1.6:1	80	50	1.6:1
Foods and Nutrition	60	50	1.2:1	65	50	1.3:1	70	50	1.4:1	75	50	1.5:1	80	50	1.6:1	40	50	0.8:1
Computer Science	200	100	2.0:1	200	100	2.0:1	200	100	2.0:1	200	100	2.0:1	200	100	2.0:1	220	110	2:1
B.C.A	200	100	2.0:1	200	100	2.0:1	200	100	2.0:1	200	100	2.0:1	200	100	2.0:1	220	110	2:1
Information System Management	150	70	2.1:1	100	70	1.4:1	75	70	1.1:1	100	70	1.4:1	75	70	1.1:1	82	60	1.37:1
Biotechnology	40	50	0.8:1	21	50	0.42:1	32	50	0.64:1	27	50	0.54:1	60	50	1.2:1	89	50	1.78:1
B.B.A.,	150	70	2.1:1	100	70	1.4:1	75	70	1.1:1	100	70	1.4:1	75	70	1.1:1	86	70	1.23:1
Commerce	210	70	3.3:1	250	70	3.6:1	260	70	3.7:1	280	70	4.0:1	310	70	4.4:1	300	70	4.29:1

NA= Number of Applications received; SS= Sanctioned Strength; DR= Demand Ratio

Interpretation: The above table shows the Demand Ratio of the UG courses offered by the college for the period from 2009-2010 to 2014-2015

Analysis of Demand Ratio for the various Programmes offered by the College PG (Unaided)

Self Financed Stream (PG)	2009-2010			2010-2011			2011-2012			2012-2013			2013-2014			2014-2015		
	NA	SS	DR	NA	SS	DR	NA	SS	DR	NA	SS	DR	NA	SS	DR	NA	SS	DR
English	5	40	0.1:1	15	40	0.4:1	15	40	0.4:1	25	40	0.6:1	45	40	1.13:1	40	40	1:1
BioChemistry	20	26	0.8:1	22	26	0.8:1	16	26	0.6:1	14	26	0.5:1	20	26	0.8:1	12	26	0.5:1
Microbiology	35	26	1.3:1	25	26	1.0:1	30	26	1.2:1	31	26	1.2:1	30	26	1.2:1	36	26	1.38:1
Foods and Nutrition	30	26	1.15:1	35	26	1.34:1	30	26	1.15:1	30	26	1.15:1	40	26	1.53:1	45	26	1.73:1
Computer Science	50	26	2:1	50	26	2:1	50	26	1.9:1	60	26	2.3:1	50	26	1.9:1	54	29	1.86:1
Biotechnology	25	26	1.0:1	15	26	0.6:1	10	26	0.4:1	-	-	-	-	-	-	-	-	-
M.A HRM	20	40	0.5:1	10	40	0.3:1	10	40	0.3:1	15	40	0.4:1	-	-	-	-	-	-
Chemistry	30	26	1.2:1	32	26	1.2:1	35	26	1.3:1	32	26	1.2:1	31	26	1.2:1	30	26	1.15:1
Commerce	55	40	1.4:1	80	40	2.0:1	90	40	2.3:1	120	40	3.0:1	160	40	4:1	100	40	2.5:1
Mathematics	25	40	0.6:1	30	40	0.8:1	32	40	0.8:1	50	40	1.3:1	50	40	1.3:1	48	40	1.2:1

NA= Number of Applications received; SS= Sanctioned Strength; DR= Demand Ratio

Interpretation:

The above table shows the Demand Ratio of the PG courses offered by the college for the period from 2009-2010 to 2014-2015.

Reasons for Increase / Decrease in demand for the programmes given by the college:

- The major portions of our intake of students are rural women students.
- New colleges have been started in and around Vellore therefore students have more choice to choose nearby colleges for safety reasons.

2.1.7 Was there an instance of the College discontinuing a programme during last four years? If yes, indicate the reasons.

The following courses were temporarily deferred for want of student's admission but subject to revocation by University permission.

S.No.	Name of the course	Year of inception	Year of deferment
1.	M.Phil Bio-Technology	2012-2013	2013-2014
2.	M.Phil Foods and Nutrition	2005-2006	2013-2014
3.	M.Sc Bio-Technology	2001-2002	2013-2014
4.	M.Sc Bio-informatics	2002-2003	2013-2014

- M.Phil Bio-Technology, M.Phil Foods and Nutrition, M.Sc Bio-Technology are revoked from the year 2015-2016 onwards.
- The above Departments were suspended for the want of admissions.

2.2 CATERING TO STUDENT DIVERSITY

2.2.1 Does the College organize orientation / induction programme for freshers? If yes, give details of the duration of programme, issues covered, experts involved and mechanism for using the feedback in subsequent years.

Orientation programme for the first years.

- Every year, after the admission process is completed, an orientation programme for the freshers is conducted for two days in their respective Departments. This is merged with the **bridge course** for 5 days which includes 3 days of fundamental English and 2 days of fundamentals in major and allied subjects. This enables an effective orientation to the freshers who enter into the new courses with ease. Campus visit is arranged to the freshers to become acquainted with various facilities in the college.
- On the first day of I year graduates, the principal welcomes the students in the open auditorium in the **prayer session**. The Principal briefs students about Infrastructure, Support Services, Extension and Outreach activities, Choice Based Credit System, Semester Pattern, Continuous Assessment, Scholarships available and so on.,
- She also emphasizes the importance of the 75% attendance mandatory for each paper within a course as well as value systems, discipline and punctuality.
- The Principal focuses on introducing students to various co-curricular and extension activities available on Campus-Sports, NCC, NSS, CCC, RRC, YRC, Rotract, Enviro Club and Entrepreneur Development Cell.

2.2.2 Does the College have a mechanism through which the “differential requirements of student population” are analysed after admission and before the commencement of classes? If so, how are the key issues identified and addressed?

- The **slow and advanced learners** are identified by their performance in the regular class tests conducted. At the end of the first assessment exam, academically weaker students are identified; their parents are called and briefed about their role.
- Apart from the regular classes, **compulsory certificate courses (SWIFT PROFESSIONAL) in computer skills are organized by the NIIT** to all the first year students.
- The **Tutor Ward Counselling system** of the college is meant to identify difficulties faced by the students in terms of learning, financial hiccups and emotional problems. During the monthly meeting, the teacher mentor, interacts with the student on one to one basis and discusses academic and personal issues with her. Apart from this, every class has a teacher in charge to monitor the day to day affairs, discipline and the holistic growth of the students. The attendance and performance in the classrooms are given more importance and suitable preventive action is taken whenever needed. Rank cards are also maintained by the tutor for the evaluation of the student performance.
- The **Differently abled students** are taken care of by providing them with Wheel Chairs to be used in the campus, and ramps. Student volunteers in the campus support them in a big way. The College takes every effort to get them the Government scholarships due to them.
- As per the UGC guidelines, every staff member takes remedial classes for slow learners. In these classes specific problems, tough topics and concepts are given more attention. The **slow learners** are encouraged and are provided with supporting materials, lecture materials and old question papers. Teachers provide personal guidance whenever such students approach them.
- **Remedial coaching** is organized by each Department for slow learners, differently abled students and SC/ST students after the regular college working hours. Their academic performance is evaluated through their continuous assessment exams and coaching is given in the specific subjects where their performance is very below the average level. The coaching classes are in a personalized manner to cater to the academic needs of the above students. Regular tests are also conducted during these coaching classes.
- Remedial coaching is also conducted for the students to complete their arrears after the completion of **End Semester Exams**. The students approach the concerned staff and the remedial coaching is given for the completion of their arrear subjects. As a note **Department of Commerce helped Ms. R. Pavithra of B.C.A** underwent the remedial coaching for completion of her arrear Allied Paper in Accountancy. Similarly **Department of Chemistry helped Ms. P. Gayathri of Foods and Nutrition** Department

underwent the remedial coaching for completion of her arrear Allied Paper in Chemistry. There are innumerable cases where the remedial coaching helped the students to complete the course successfully.

- Remedial Coaching records are maintained by the concerned Departments.

2.2.3 Does the College provide bridge /Remedial /add - on courses? If yes, how are they structured into the time table? Give details of the courses offered, department wise / faculty-wise?

Yes,

- A **bridge course** is arranged for the student freshers for five days. The first three days are organized by the English department to recall their English skills to apply at college levels. The next two days are followed by the concerned departments to orient the core subjects.
- **Remedial coaching** will commence after the completion of first Continuous assessment examination, the slow learners are identified and coaching classes are conducted by the staff members out of college hours.
- **Add-on courses** are introduced from the academic year 2015-16. The course is inclusive of on the job training and certificates are issued to the students after the completion of the course. The courses are conducted out of College hours and on Saturdays. The details of the courses are given below:

Department	Course title	Duration
Zoology and Foods & Nutrition	Medical Lab Technology	30 days
History	E- Tourism	30 days
Commerce	Salesmanship/Certificate	30 days
	Accounting and Taxation/Certificate	30 days
	Accounting and Taxation – Advanced Course	45 days
Chemistry	Water Analysis/Certificate	30 days
Women Development Cell	Cosmetology /Certificate	30 days
	Cosmetology – Advanced Course	45 days

2.2.4 Has the College conducted a study on the incremental academic growth of different categories of students; - student from disadvantaged sections of society, economically disadvantaged, physically handicapped and slow learners etc.? If yes, give details on how the study has helped the College to improve the performance of these students.

Ensuring consistency in the academic progress of all who enter the campus is a significant challenge and the college meets this demand effectively. The following are some of the in-built mechanisms which help in ensuring consistent academic progress:

- **Comprehensive analysis of the examinations results:** A Comprehensive analysis of the examinations results is carried out by the Controller of Examinations and presented to the **Result passing board** every year. The

steady increase in pass percentage, observed from the first year to the third year, reveals that the desired outcome of academic progress is realized.

- The provision of **Remedial Coaching** by identifying the under achievers and slow learners is an endeavor in this regard.
- Instant Supplementary Examinations in June help the slow performers to clear their arrears and get the degree within the stipulated time of study.
- **Parent-Teacher Meetings** are conducted at least once in a year for presenting the report cards to the parents, the progress of the wards are explained and motivated.
- A healthy rapport is built between the parents and the teachers to jointly monitor the academic progress of the students. Parents are informed about the academic performance of students through parent-teacher meetings in each semester. A copy of the mark statement with appropriate verbal remarks is also sent to the parents. Parents are encouraged to approach the Department for clarifications at any time.
- The **Office of the Controller of Examinations** along with the **HOD's** of various Departments study the incremental academic growth of different categories of students (students from disadvantaged sections of society, SC\ST students, economically disadvantaged, physically handicapped and slow learners.) separately. The results are analyzed batch-wise and these are shared with the concerned Departments staff to initiate necessary action to improve the academic performance of a given category of students.

Incremental growth of SC\ST students in the Aided stream

BATCH		I Semester (%)	VI Semester (%)	Incremental Growth (%)
2007-2010	Arts	58	71	13
	Science	53	75	22
2008-2011	Arts	53	65	12
	Science	55	71	16
2009-2012	Arts	53	63	10
	Science	53	69	16
2010-2013	Arts	57	67	10
	Science	58	72	14
2011-2014	Arts	47	64	17
	Science	56	79	23
2012-2015	Arts	45	66	21
	Science	57	82	25

- The above table shows the incremental growth of SC/ST students in their academic performance. The above data explains the academic performance of the students in their first semester and their growth in the sixth semester.
- The data represents the incremental growth of 5 Departments of the Aided Stream.
- The records of the SC/ST students are maintained in the concerned Departments.

- The above table gives the consolidated view of the students' incremental growth.
- From the above table it is clear the students show a better performance in their 3 years period of their learning in the Campus.

Incremental growth of SC/ST Students in the UG Unaided Stream

Batch	First Semester (%)	Last Semester (%)	Incremental Growth (%)
Arts			
2007-2010	49.8	63.75	13.95
2008-2011	49.45	62.95	13.5
2009-2012	45.6	60	14.4
2010-2013	51.1	54.75	3.65
2011-2014	42.30	60.06	17.77
2012-2015	44.30	63.06	18.76
Science			
2007-2010	59.51	67	7.49
2008-2011	59.39	65.41	6.02
2009-2012	61.06	70.15	9.09
2010-2013	57.5	67.5	7
2011-2014	63.5	86.45	22.95
2012-2015	65.47	86.28	20.81

- The above table shows the incremental growth of SC/ST Students in their academic performance. The data explains the academic performance of the students in their first semester and their growth in the last semester.
- The data is collected from Department of English, Commerce, and Business Administration which are categorized as Arts Departments in the unaided stream.
- The records of the SC/ ST students are maintained in the concerned Departments.
- The above table gives the consolidated view of the students' incremental growth.
- From the above table it is clear that the students show a better performance in their 3 years period for UG Students and 2 years period students in their academic performance.

Incremental growth of SC/ST Students in the PG Unaided Stream - SCIENCE

Batch	First Semester (%)	Last Semester (%)	Incremental Growth (%)
Arts			
2008-2010	65	77	12
2009-2011	62.7	68.9	6.2
2010-2012	61.5	68.06	6.56
2011-2013	64.7	69	4.3
2012-2014	55.7	66.3	10.6
2013-2015	63.2	80.21	17.01
Science			
2008-2010	71.37	78.3	6.93
2009-2011	72.25	79	6.75
2010-2012	66.8	83	16.2
2011-2013	67.34	78.58	11.24
2012-2014	63.88	78.92	15.04
2013-2015	68.51	87.32	18.81

- The above table shows the incremental growth of SC/ST Students in their academic performance. The above data explains the academic performance of the students in their first semester and their growth in the last semester.
- The data represents the incremental growth of various science Departments offered by the college.
- The records of the SC/ ST students are maintained in the concerned Departments.
- The above table gives the consolidated view of the students' incremental growth.
- From the above table it is clear that the students show a better performance in their 3 years period for UG Students and 2 years period students in their academic performance.

2.2.5 How does the institution identify and respond to the learning needs of advanced learners?

Special Coaching is given to **Advanced Learners** to score higher marks in their academic papers. They are also encouraged to participate in Competitions, Paper Presentations, Poster Presentations and Publications. As a note **Lakshmi Priya I M.A English** was awarded best presentation for the paper on debunking canons on historiographic metafiction on 21.03.2015 at A.V.V Pushpam College, Poondi. She has presented many papers in different conferences for which the staff in the department guided her and financial assistance is provided by the management.

2.2.6 How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?

- The college follows the government policies with regard to the admission of differently abled students in the aided stream.
- The College has more autonomy to **admit differently abled students** in adherence to government policies in the unaided stream.
- The College has implemented a special scheme for the differently abled students, the details are as below
 - ✓ The management of the DKM college for women, Vellore has constituted a committee with the Principal, Senior staff member and Student representatives as members to **recommend fee concession** and other facilities to **socially deprived students** who are eager to pursue higher education in the college.
 - ✓ Girl students falling under the categories of **visually impaired, physically challenged, polio-affected, transgender, war widows and destitute** will be supported for pursuing higher education in the college so that they will be empowered to lead a life with confidence. The extent of assistance required for each applicant will be decided after carefully scrutinizing the merit and need of such students/guardians. The age limit will be as per government norms.

2.3 TEACHING-LEARNING PROCESS

2.3.1 How does the College plan and organise the teaching, learning and evaluation schedules? (Academic calendar, teaching plan and evaluation blue print, etc.)

The visionary character of the college is rendered obvious in the manner in which it plans and organizes the teaching, learning and evaluation schedules well in advance.

Academic Calendar

- The **College Calendar** is prepared every year by the Committee in -charge in consultation with the **Heads of Departments, Principal and administrative officers** of the college. 90 Working days are planned for each semester. The Calendar is printed during the summer vacation and all the students receive a copy of the same when the new academic year starts in June.
- The **IQAC Calendar** is in force from the year 2013-14 , is prepared by the committee to record the proposed dates for conducting meetings by the various NAAC committees for planning and execution of the various activities during the academic year. A record of such meetings are maintained by the committees co-ordinators and minutes are recorded.
- The Principal in consultation with the Controller of Examination decides on the dates for the conduct of the two internal tests for each semester, Semester Examinations the issue of examination forms and all such details are incorporated to in the **Academic Calendar**. This helps teachers incharge of various subjects to plan dates for assignments, class quizzes and seminars.

- As the date of the internal and external tests and examinations are provided in the calendar, students can also plan for their academic and extra-curricular/personal tasks accordingly.

Planning and Effective Implementation

- At the beginning of each semester, all teachers prepare a **Lesson plan** of the entire semester, for every course they handle and it is submitted to the Head of the Department.
- The Lesson plan includes the content to be taught during the specific period of time with the precise details of the **teaching methodology**.
- The Heads of the Department periodically check the completion of the individual lesson plan of the respective faculty members.
- **Student's feedback** collected at the end of every year is also considered while making the lesson plan and during its implementation for subsequent action.
- As per the guidelines of the Thiruvalluvar University, various examination reforms were introduced.
 - Question paper setting is done by 80% external examiners and 20% internal examiners.
 - Central valuation is followed
 - External Chief Superintendent is appointed to observe the way of conduct of Semester Examinations.
 - Dummy numbers are given to the answer scripts before evaluations.
 - The conduct of instant examination is conducted for final year last semester exam for both UG and PG students provided they have only one paper as arrear in the last semester (Current semester).
 - The passport size photographs of the candidates appearing the exam are printed in the respective mark statements. The mark statements have holograms.
 - For UG candidate 80% internal and 20% external evaluations and for PG and Research candidates 100% external evaluations are carried out.

Question paper setting for final examinations [Internal/External/Combined]

Combined; For Foundation Core and Allied – External
For EVS, Value Education, Skill Based & Non Major papers - Internal

Evaluation (completely internal/completely external/partly external and partly internal)

PG & M.Phil.	– Completely External
UG	- Partly External and Partly internal
20	: 80

Proportional weightage of continuous internal assessment and final examination

Theory papers

Internal assessment: 25 marks(20 marks for Continuous assessment examinations; 3 marks for Seminar; 2 marks for assignments)
Final Examination: 75 marks
Total = 100 marks

Practicals

Internal assessment: 40 marks

External assessment: 60 marks

Total = 100 marks

Criteria for passing and classification

40 marks for UG

50 marks for PG and M.Phil

i) Passing Minimum

Programme	ESE	Aggregate
Under Graduate (also for certificate/Diploma)	40%	40%
Post graduate(also for PG Diploma)	50%	50%

ii) Grade conversion table for individual subject (GPA)

Range of Marks	Grade Points	Letter Grade	Description
90-100	9.0-10.0	O	Outstanding
80-89	8.0-8.9	D+	Excellent
75-79	7.5-7.9	D	Distinction
70-74	7.0-7.4	A+	Very Good
60-69	6.0-6.9	A	Good
50-59	5.0-5.9	B	Average
40-49	4.0-4.9	C	Satisfactory Re-Appear
00-39	0.0	U	
Absent	0.0	AAA	Absent

Applicable to PG Programme Only

iii) Grade conversion table for all subject (CGPA)

CGPA	GRADE	CLASS
9.5-10.0	O+	FIRST CLASS-EXEMPLARY*
9.0-9.49	O	
8.5-8.99	D++	FIRST CLASS WITH DISTINCTION*
8.0-8.49	D+	
7.5-7.99	D	
7.0-7.49	A++	FIRST CLASS
6.5-6.99	A+	
6.0-6.49	A	
5.9-5.49	B+	SECOND CLASS
5.0-5.49	B	
4.5-4.99	C+	THIRD CLASS
4.0-4.49	C	

*Passed In the First Appearance & Applicable to Part III only

iv) Calculation of GPA and CGPA C_i credit earned for subject i in any semester G_i Grade Point obtained for subject i in any semester n refers to the semester in which such subjects were credited

GPA= Grade Point Average, CGPA=Cumulative Grade Point Average

For a Semester

$$\text{GPA} = \sum_i C_i G_i / \sum_i C_i$$

GPA = $\frac{\text{Sum of the multiplication of grade points by the credits of subjects}}{\text{Sum of the credits of the subjects (passed) in a semester}}$

For the entire programme

$$\text{CGPA} = \sum_n \sum_i C_{ni} G_{ni} / \sum_{ni} \sum_i C_{ni}$$

CGPA = $\frac{\text{Sum of the multiplication of grade points by the credits of the entire programme}}{\text{Sum of the credits of the subjects (passed) of the entire programme}}$

v) Part Descriptions

PART	DESCRIPTION	
	UG	PG
I	Language –I (Tamil/Hindi/Urdu)	--
II	Language –II English	--
III	Core ,Allied and Elective	Core, Elective Non Major
IV	Non Major Elective, Skill based subjects, Environmental studies, Value Education & Soft Skill Subjects	Elective & Human rights
V	Extension Activities	--

Qualifying board to declare the results**Result passing board**

Constitution: Principal – Chairman of this Board, University Representative, COE, Additional C.O.E and All subject board chairmen's.

Function: To discuss the quality of teaching, learning system based on results, need for any moderation in specific subject and to declare results

Criteria adopted for moderation

According to the Board Resolutions (Evaluation Board)

Example: The Board recommends that moderation can be given to those candidates who have secured 25 marks and above but less than 30 marks, for both Foundation English and B.A. English Literature, so that they get minimum pass mark of 30.

Provision for improvement

Improvement is allowed for candidates who have passed their respective paper in first attempt itself in the preceding semester.

From the year 2008-09 onwards CBCS pattern is introduced. Details of the credits is given below:

For UG Courses the total credits allotted are 140 for B.A and B.Sc

PART I- Language	12
PART II- English	8
PART III- 4(Major, Allied and Elective Paper)	95
PART IV- Non-major, Skill Based, Soft Skill	24
PART V- Extension Activities	1
	<hr/> 140

For UG Courses the total credits allotted are 140 for B Com, BBA and BCA

PART I- Language	6
PART II- English	4
PART III- 4 (Major, Allied and Elective Paper)	107
PART IV- Non-major, Skill Based, Soft Skill	22
PART V- Extension Activities	1
	<hr/>
	140

PG for all Courses Total credits are 90, which is allotted to Part-III consisting of Major, Allied and Elective Papers.

- Extra credit of 1 is given to the UG students undergoing internship training during the 4th semester.
- A Mini Project is introduced with an extra credit of 1 to UG Students during the 6th semester of their course.
- Extra Credit, 1 is offered to UG students for completing mini project during their 6th semester of study.

2.3.2 Does the College provide course outlines and course schedules prior to the commencement of the academic session? If yes, how is the effectiveness of the process ensured?

- Yes, the college provides the course outlines and course schedules prior to the commencement of the academic session.
- Before the commencement of the academic session, the head of the departments with the faculty members conduct a meeting to finalise the course outlines and schedule for the commencing academic year.
- The suggestions given by the staff members if any are taken into consideration to finalise the course outlines and schedules.
- The subjects are allotted to the staff members for the forthcoming academic year and the timetable is prepared accordingly.
- With the above process, the department members are well informed of their course outline and schedule which helps for preparation of the teaching programmes and methodologies for effective teaching.

2.3.3 What are the courses, which predominantly follow the lecture method? Apart from classroom interactions, what are the other methods of learning experiences provided to students?

- **Group Activities** in Participatory learning include peer teaching, Tutorials, Group discussion, Model making, Organizing exhibitions, participating in Academic competitions, interactive public lectures by eminent resource persons, Brainstorming, Role play, Field survey/Field work, on the spot study, Corporative Learning and Academic Debates.
- The **Language-Departments** specially organize Quiz, Debates and poetry competitions.
- The **Academic clubs** of the Departments organize activities to facilitate creative academic pursuits of the students individually and collectively. The

Intercollegiate and Inter-Departmental academic programmes encourage the same in addition to bringing a competitive edge to the academic endeavor of the students.

- Internet is used by the students and staff to get additional information from the college library.
- **Smart class rooms** are utilized for innovative Teaching and Learning process in order to provide Audio-Visual learning process through power point presentation for the sensitive topics related to the curriculum.
- **Experiential Learning** is practiced to students through Industrial Visits, Internship Training and Mini Projects.

E-Journal Subscribed		
Name of the website	Access Limitation	No of Journals accessible
UGC Infolibnet N-List	Full Text Journals.	6000

2.3.4 How is 'learning' made more student-centric? Give a list of participatory learning activities adopted by the faculty that contribute to holistic development and improved student learning, besides facilitating life-long learning and knowledge management.

Three types of learning methodology are followed. They are:

- Interactive and Lecture based learning.
- Practical oriented and Project-based learning through mini projects.
- Computer-assisted learning for the required courses.
- Experiments are carried out more than required if necessary for the benefit of the students.
- All the laboratories have sufficient facilities with equipments required.
- For the experiments, detailed lab instruction manuals are provided. The observations are checked and verified by the faculty and record books are maintained systematically.
- Internship training is included in the curriculum for second year UG students with extra credit.
- The effective teaching - learning process is enabled with the assistance of computers and printers.
- Our college is having LCD projectors, OHPs and SMART class room facilities adequately.
- Every semester, invited Lectures by eminent people from Industry, Academic and Research Institutions are arranged by concern departments. Workshops, Seminars and Symposia are organized by all the departments every year.

2.3.5 What is the College policy on inviting experts / people of eminence to provide lectures / seminars for students?

- The college encourages the departments to organize seminars / workshops / conferences every year.
- Atleast two programmes are organized by each department, aided courses utilize the UGC funds to conduct the seminars/workshops/conferences. The management is generous to provided funds to the unaided courses for conducting the programmes.
- The departments have the autonomy to invite experts from both national and international level suiting the need of the programme.
- During the period 2009-2015, 67 national level/workshops and 2 Intertational level/workshop was conducted by the departments **(ANNEXURE I)**.
- 47 guest lecture meetings were conducted during the period 2009-2015 **(ANNEXURE II)**.

2.3.6 What are the latest technologies and facilities used by the faculty for effective teaching? Ex: Virtual laboratories, e-learning, open educational resources, mobile education, etc.

- The faculty members in the institution use both aids like blackboard/ white board and electronic teaching aids to ensure effective learning experience for students.
- Faculty members use e-learning - resources, working models, course materials for effective teaching.
- The institution is equipped with LCD projectors and all the faculty members and students have access to Wi-Fi broadband internet.
- The institution has a sizable collection of eBooks and multimedia content such as encyclopedias and video lecture series.
- Students have access to internet, a number of magazines and news papers through which they can gather vast amount of information and effectively update themselves with current knowledge.

2.3.7 Is there a provision for the services of counsellors / mentors/ advisors for each class or group of students for academic, personal and psycho-socio guidance? If yes, give details of the process and the number of students who have benefitted.

- Each department of the college organizes a Tutor-ward team where faculty members are the team members.
- Every class is under the supervision of two tutors.
- Each tutor takes care of 30-35 numbers of students in a class. Counseling session is conducted, last Friday of every month.
- The tutors will submit their report to the Head of the Department.
- A student counselor is appointed by the college to counsel the needy students to overcome examination fear and also give guidance psycho-socio problems.

2.3.8 Are there any innovative teaching approaches/methods/practices adopted /put to use by the faculty during the last four years? If yes, did they improve the learning? What methods were used to evaluate the impact of such practices? What are the efforts made by the institution in giving the faculty due recognition for innovation in teaching?

The college is well aware of the rapid changes in the field of higher education and research, and the college has been taking efforts to keep pace with the innovative teaching-learning practices. The following are a few of the measures adopted:

- Promotion of student-centric learning through interactive classes, role play, assignments, projects, seminars and practical sessions.
- The faculty members effectively utilize the Wi-Fi internet facility for data collection, preparation of notes and for enhancing the student participation in learning.
- The students are trained and motivated to make seminar presentations with the help of ICT.
- Online availability of e-journals in the library.
- SMART class rooms, OHPs, LCDs, videos etc. are used for teaching purpose.
- Research and Development is promoted, encouraged and efforts are made to obtain Sponsored Research Consultancy Projects.

2.3.9 How does the College create a culture of instilling and nurturing creativity and scientific temper among the learners?

The College takes special efforts to instill and nurture creativity and scientific temper among the learners by providing opportunities for the following:

- **Curriculum**
Self-Learning methods like
 - Academic projects
 - Field work/Internship
 - Term Paper
- **Individual courses**
 - Seminars
 - Creative Assignments
 - 'Open ended' creative laboratory work
- **Co-Curricular Activities**
 - Research paper presentation at the Regional\National level
 - Academic Club Activities
 - Participating in Academic activities at Regional and National level
 - Organizing Academic activities at Departmental and Intercollegiate level
 - Conducting Exhibitions for school children.

2.3.10 Does the College consider student projects a mandatory part of the learning programme? If so, for how many programmes is it made mandatory?

Yes,

- Project topics are discussed at various levels and students make a selection of their research topics. This process may vary between Arts and Science but the spirit of making students to learn through **innovation and research** is the central theme.
- The students are assigned to the faculty by the Head of the Department and they act as research guides in facilitating such projects.
- **Mini Projects scheme** has been introduced during the current year for the UG students with and **extra credit of 1 to impart the research skills** and encourage them to undertake further research activities.

* Number of projects executed within the College

Student Projects Done in the Academic Year (Aided) (2009-2014)

S.No.	Programme	Department	Year	Number of Students
1.	UG	Commerce	2009-2010	9
			2010-2011	4
			2011-2012	5
			2012-2013	4

Student Projects Done in the Academic Year (Unaided) (2009-2014)

S.No	Programme	Department	Number of Students
1.	UG	BBA	138
2.	UG	ISM	99
3.	UG	B.Sc. C.S	362
4.	UG	BCA	379
5.	UG	Biotechnology	66
6.	PG	M.A. HRM	18
7.	PG	M.A. English	73
8.	PG	M.Com	90
9.	PG	M.Sc (Computer Science)	160
10.	PG	Microbiology	88
12.	PG	Nutrition	57
13.	PG	Bio-Technology	59
14.	PG	Bio-Chemistry	111
15.	M. Phil	Management Studies	14
16.	M. Phil	Commerce	32
17.	M. Phil	Biotechnology	5
18.	M. Phil	Microbiology	19
19.	M. Phil	Nutrition	7
20.	M. Phil	Computer Science	29
21.	M. Phil	Bio- Chemistry	26
22.	M. Phil	Chemistry	61
23.	M.Phil	English	14
24.	M.Phil	Mathematics	13

***Note: The details are enclosed in the ANNEXURE III**

*** Names of external institutions associated with the College for student project work**

- **External institutions** like LifeTek Chennai, CMC Vellore, Meenakshi Medical College Kanchipuram, IIT Chennai, Annai University Chennai, Microlabs, Arcot, VIT Vellore and other institutions are mentioned in the **ANNEXURE III** are associated with the College for student project work.

*** Role of the faculty in facilitating such projects**

- The **faculty members** guide the students to undertake research projects by,
 - Providing them innovative ideas,
 - Framing questionnaires,
 - Collecting and analyzing data,
 - Report preparation.

2.3.11 What efforts are made to facilitate the faculty in learning / handling computer-aided teaching/ learning materials? What are the facilities available in the College for such efforts?

- The Faculty members have been trained to use computer, internet technology as well as **e-learning techniques** through various training programmes and workshops. Department of commerce organized a special workshop on **SPSS package** to train the faculty and the Research Scholars to get practical knowledge and for their further research.
- **Smart class rooms** are equipped with laptop and LCD Projectors which are utilized by the staff members to impart technology based teaching to the students.
- The **library** is equipped with a separate internet browsing facility for staff and students. E-Journals are made available to them through **UGC Inflibnet scheme**. Each Department is provided with computers with printers. This type of training and facilities motivate the staff members to use more computer-aided teaching-learning methods.
- The Language and English teachers have been provided with a separate laboratory to ensure **proficiency in the spoken skills** of students. The faculty members of the English Department are trained to use resources available in the Language Laboratory.

2.3.12 Does the College have a mechanism for evaluation of teachers by the students / alumni? If yes, how is the evaluation used in achieving qualitative improvement in the teaching-learning process?

- Evaluation of teachers by students with the help of a **structured questionnaire** has been in practice.
- A Questionnaire having five different components dealing with teaching learning methodology and the performance and professional conduct of the teachers inside classrooms and within the campus, are given to the students and they are asked to give their response. Feedback is given to the faculty with necessary instructions by the Principal for further improvement.

- The Principal meets the staff members individually to discuss the students' evaluation. Results of this evaluation and the subsequent discussion with the Principal and Department Heads help to improve the quality of teaching and evaluation.

The institution does not face any challenge in completing the curriculum within the planned time frame as it is not hindered either by students or any other outside forces.

2.3.13 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If yes elaborate on the challenges encountered and the institutional approaches to overcome these.

- The faculties prepare **lesson plan** for each subject and follow it strictly. This is also periodically monitored by HODs concerned.
- The college has the practice of covering the syllabi well in advance and fulfilling the requirements of internal assessments on time.
- Loss of working days due to any reason is compensated by additional classes on Saturdays or through extra hours.
- A **Log book** is maintained by each faculty member. A complete record of daily plan, weekly plan, monthly plan is recorded in the log books and is monitored by the department HODs.
- The Internal assessment marks are also recorded in the Log book.

2.3.14 How are library resources used to augment the teaching-learning process?

- Funds for buying new books for every Department are set aside every year. The team of teaching staff along with the HOD makes the choice of new books based on their need and the available funds. New books bought for the library are displayed in the shelves meant for them. The lending of new books takes place after few days. UG students are allowed to draw **Two books**, PG **Five books** and research scholars **Five books** at a time. The library follows the cataloguing system by title, author, numbers which helps the easy retrieval of books.
- **Barcode system** is in use for easy accessibility for lending the books from the library.
- **New arrivals Stand** is available in the library for the display of new arrivals of books.
- The library manages to cater to the needs of teachers and students with access to books and journals.
- The **Book bank system** provides Text books which are kept as reserve for the underprivileged students and are issued for one semester.
- Books for Competitive Examinations are issued to the students under the **Special Issue Scheme**.
- The Librarian helps the Departments to purchase the latest edition of the books as per the requirements of the teachers.
- Provision for ordering books online is also given.

- Book exhibitions on campus facilitate Faculty members to select the books of their choice which is needed for teaching.

2.3.15 How does the institution continuously monitor, evaluate and report on the quality of teaching, teaching methods used, classroom environments and the effect on student performance.

The College continuously monitors and evaluates the various factors that are related to the **quality of teaching-learning** process.

- The regularity of classes, the take home assignments and their timely submission, revision of the previous day's lesson on the next day, frequent class tests, internal assessments helps in continuously monitoring the quality of Teaching-learning.
- The Principal also visits the Departments and meets the HOD, staff and students and interacts with them on these areas.
- Two continuous assessment tests and one model examination are conducted for each course both UG and PG and the students performance are evaluated regularly.
- **Tutor-ward system** helps to monitor the academic performance of the students and through this system the slow learners are counseled for better performance in their forthcoming examinations.
- Preparation of **Log books** by the teaching faculties is another record to monitor the teaching and learning process.
- Feedback is also received from the final year students regarding the teaching performance, infrastructure, and other facilities provided by the college and the suggestions of the students are considered for further revision of the teaching methodologies.

2.4 TEACHER QUALITY

2.4.1 What is the faculty strength of the College? How many positions are filled against the sanctioned strength? How many of them are from outside the state?

Faculty Strength of the College till date

Aided Stream	
	No. of Faculty
Sanctioned by Directorate of Collegiate Education	39
Recruited	27
Yet to Recruit	12
Self Financed Stream	
	No. of Faculty
Sanctioned by Directorate of Collegiate Education	91
Recruited	91
Yet to Recruit	Nil

2.4.2 How are the members of the faculty selected?

- The Aided Stream has to abide by the **Community Roster system** provided by the Employment Exchange. Advertisements are also given in the

newspapers after obtaining the necessary permission from the Directorate of Collegiate Education.

- The Candidates are shortlisted based on the guidelines for selection; giving priority to merit, the selection is made out of the shortlisted candidates after assessing their performance in the written test, demo classes and the interview by the selection committee including Government nominee, University nominee and a member from Scheduled caste.
- The **Selection Board** comprising the Principal, a member from the Trust Board, a University representative, two subject experts nominated by university and the Head of the Department concerned conducts the interview and select the candidate.
- For Self-Supporting staff members, applications are invited from interested candidates and the selection procedure is the same as that of the Aided Stream with the same members on the Selection Board. Merit is the only criteria used while short-listing candidates for the interview.

2.4.3 Furnish details of the faculty

Details of Faculty members (Aided)

Highest Qualification	Associate Professor	Assistant Professor	Total
D.Sc., / D.Litt.	-	-	-
Ph.D	9	9	18
M.Phil.	4	5	9
P.G.	-	-	-

***Note: The details of the above table is given in ANNEXURE IV**

Details of Faculty members (Unaided)

Highest Qualification	Assistant Professor	Total
D.Sc., / D.Litt.	-	-
Ph.D	7	7
M.Phil.	65	65
P.G.	19	19

***Note: The details of the above table is given in ANNEXURE IV**

2.4.4 What percentage of the teachers have completed UGC-CSIR-NET, UGC-NET, and SLET exams? In that what percentage of teachers are with PG as highest qualification?

% of teachers (Aided)

Highest Qualification	Associate Professor %	Assistant Professor %
D.Sc., / D.Litt.	-	-
Ph.D	33%	33%
M.Phil.	15%	19%
P.G.		
NET / SLET	15.3%	35%

% of teachers (unaided)

Highest Qualification	Assistant Professor %
D.Sc., / D.Litt.	-
Ph.D	8%
M.Phil.	71%
P.G.	21%
NET/SLET	16.5%

2.4.5 Does the College encourage diversity in its faculty recruitment? Provide the departments-wise details.

Diversity in Faculty Recruitment – Department – Wise Details (Aided)

S. No.	Department	% of faculty from same College	% of faculty from other College within the state	% of faculty from other states	% of faculty from abroad
1.	History	50%	50%	-	-
2.	Chemistry	20%	80%	--	-
3.	Zoology	20%	80%	-	-
4.	Mathematics	-	100%	--	-
5.	Commerce	-	100%	-	-

Diversity in Faculty Recruitment – Department – Wise Details (Unaided)

S. No.	Department	% of faculty from same College	% of faculty from other College within the state	% of faculty from other states	% of faculty from abroad
1.	English	20%	80%	-	-
2.	Tamil	-	100%	-	-
3.	Management	-	100%	-	-
4.	Biochemistry	-	100%	-	-
5.	Microbiology	-	90%	10%	-
6.	Foods and Nutrition	10%	90%	-	-
7.	Computer Science	10%	90%	-	-
8.	Biotechnology	-	90%	10%	-
9.	Commerce	80%	20%	-	-
10.	Chemistry	60%	40%	-	-
11.	Mathematics	10%	90%	-	-

2.4.6 Does the College have the required number of qualified and competent teachers to handle all the courses for all departments? If not, how do you cope with the requirements? How many faculty members were appointed during the last four years?

Yes, The College has the required number of qualified and competent teachers to handle courses of all Departments. In case of retirement, resignation or long leave, the management appoints temporary staff member immediately in the Aided Stream until the post is filled by the government. In the Self-Supporting Stream, the Management fills in vacancies as and when they arise.

2.4.7 How many visiting Professors are on the rolls of the College?

Year	Number of visiting Professors
2009 -10	5
2010-11	5
2011-12	8
2012-13	11
2013-14	13
2014-15	13

2.4.8 What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, nomination to national/international conferences/Seminars, inservice training, organizing national/international conferences etc.)

- Incentives for possessing Ph.D qualification as per government norms to aided staff and special incentives to faculty members completing Ph.D under unaided stream.
- Faculties are encouraged to attend FDP/STTP/Seminars/Workshops etc and they are also financial support and academic support by providing **On duty** to attend conferences both national and international. Sponsorship to publish papers in national, International journals and conferences.
- Cash award for best presentation on research Publications.

2.4.9 Give the number of faculty who received awards / recognitions for excellence in teaching at the state, national and international level during the last four years

S. No	Name	Year	Type of Honours / Awards	Name of the Institution Inducted the award
Department of Chemistry				
1.	Dr.P.N. Sudha Principal	2013	Professional excellence Award in the field of education	Rotary club of Vellore Presidency
		2014	Rotary District 3230 award for the excellence in the chosen profession	Rotary District 3230, Chennai
Department of Commerce				
1	Dr.S.Mythili Associate Professor of Commerce	2010-2011	Vocational Excellence Award	Rotary Club of Vellore Presidency
Department of Zoology				
1	Dr. K. Devi Associate Professor of Zoology	19.10.2013	Dr.Radha Krishnan Gold Medal Award	National Development and Research by Global Economic Progress and Research Associates, Tamil Nadu.

2.4.10 Provide the number of faculty who have undergone staff development programmes during the last four years. (Add any other programme if necessary)

Academic Staff Development Programmes	Number of Faculty					
	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
Refresher courses	-	3	1	1	1	4
HRD programmes	1	-	-	-	-	-
Orientation programmes	4	-	-	2	-	6
Staff training conducted by the College	-	-	-	120	120	120
Staff training conducted by University/Other Colleges	1	1	5	3	-	4
Summer / Winter Schools, Workshops (Participation)	-	-	-	-	-	-
Any other (Please Specify) Papers Presentation/Participation in seminars/conferences	62	57	65	47	97	196

The above table gives a consolidated view of the faculty members of both Aided and Unaided Stream who have attended various training programmes as a recharging strategy.

2.4.11 What percentage of the faculty have

- * been invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies
- * participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies
- * presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies
- * teaching experience in other universities / national institutions and others
- * industrial engagement
- * international experience in teaching

Percentage of Faculty Involvement in the following activities

Resource Persons	Participation	Presentation	Visiting Faculty	Industrial Engagement
20 %	50 %	50%	10%	20%

2.4.12 How often does the College organize academic development programmes for its faculty, leading to enrichment of teaching-learning process?

- * Curricular Development
- * Teaching-learning methods
- * Examination reforms
- * Content / knowledge management
- * Any other (please specify)

The College organizes various academic development programmes for its faculty for enrichment of teaching-learning process atleast twice a year. The details of which are given below.

Faculty development Programme conducted from 2009-10 to 2014-15

Date	Type & Title of Seminars/Workshop	Details of resource person	Beneficiaries
04.12.2010	State Level workshop on "Autonomy and quality management in higher education"	Dr. R. Sheela Vice Chancellor Avinashalingam University, Coimbatore. Dr. S. Veeraragavan Assistant Professor of physics, Sacred Heart College, Thirupattur. Dr. K. Chidambaram VIT University, Vellore	100 faculty members from DKMC & 10 faculty members from other colleges
14.09.2013	Orientation and retraining of teachers	Dr.M.Victor Louis Anthuvan Professor of finance & coordinator of Ph.D. Programme, Loyola Institute of Business administration (LIBA), Chennai. Rev.Dr.Alphouse Manikam S.J Principal, Loyola College,Vettavalam, Thiruvannamalai Dt	150
22.01.2014	A workshop on examination reforms	Dr. B. Krishnamurthy, Registrar (Retd), Thiruvalluvar University, Vellore. Topic "Need for Examination Reforms in Autonomous Colleges". Prof. S. Sridharan, Additional Controller of Examinations, Muthurangam Govt. Arts College, Vellore. Topic "Problems faced by the office of COE and its remedial measures".	150

		Dr. K. Asokan, COE, Thiruvalluvar University, Vellore was the chief guest for the valedictory function.	
16.06.2014	One Day Faculty Development Programme	Mr. Ramani B.E., M.B.A., NLP trainer, Varnaaz Pvt. Ltd. Bangalore.	150
22.08.2014	Faculty Development Programme	Thiru. G.Kumaraguru, Director, and Thiru. R. Raja Manager HELIKX, Salem.	150

- IQAC conducted UGC sponsored two days national level workshop on “Quality sustenance in autonomous colleges through IQAC” regarding curriculum enrichment, ICT awareness, women issues, various avenues to research and an interactive program on teaching methodologies.

Date	Type & Title of Seminars/Workshop	Details of resource person	Topic	Beneficiaries
29.11.2014 & 30.11.2014	UGC Sponsored Two days National Level workshop on “Quality Assurance in Autonomous Colleges” Through IQAC	Dr. Major Syed Shahabuddeen Principal, Islamiah Women's College, Vaniyambadi.	Best practices in higher education	110 Faculty members from DKMC & 20 Faculty members from other colleges
		Dr. Mohamedummi (a) Musthafa, Director, School of Distance Education, University of Calicut, Kerala	Inclusive Education in Backward Regions	
		Dr. Z. Zayapragassarazan, Associate Professor of Education Technology, Department of Medical Education, JIPMER Academic centre, JIPMER, Puducherry	ICT –A boon for Research and Publications	
		Dr. M. Manimegalai, Director and Professor, Department of Women studies, Bharathidasan University, Thiruchirappalli.	Issues in Women Education.	
		Dr. M. Elangovan, Assistant Professor,	Role of ICT in Higher	

		Department of Tamil, Kanchi Mamunivar Centre for Post Graduate Studies, Govt of Pudhucherry, Pudhucherry	Education Development	
		Dr. P. Allan John, Retd Professor, PG, Department of Social Work, Sacred Heart College, Thirpattur.	Emerging paradigms in Teaching Learning Process	

2.4.13 What are the teaching innovations made during the last five years? How are innovations rewarded?

- Faculty members have been encouraged to use alternative pedagogical aids like OHPs, LCDs, and other **audio-visual aids** and to not rely solely on the blackboard.
- Teaching methodologies such as case study, role play, group discussion, seminar, reading and writing assignments and quiz are practiced by the faculty to promote active student participation.
- Students from the English Department are made to **view movies** based on classics and are encouraged to take part in active discussions and create reports on the same.
- It is mandatory for all the PG departments to invite **Subject Experts** for special lectures based on their current syllabus. **Special Lectures** are extend to UG courses who are interested and necessary expenditures are met by the management.
- The College has appointed **Student Counselor** who takes care of psychological issues prevalent in students. The counselor gives group counseling in the class especially during examination times to motivate and eradicate examination fear. The **Psychologist** also render service through individual counseling for the needy students who are referred by the faculty members, parents and for the students who voluntarily require such counseling.
- During **Special Meetings** conducted to evaluate teaching methodologies adopted by the faculty members, teachers who have used innovative teaching methods in the classroom are recognized by the Heads of the Departments and other staff members are encouraged to follow the same, Innovations in teaching methodologies are discussed in detail for implementation in other classes as well. This is also mentioned in staff meetings by the Principal and the concerned staff members are commended.
- Use of **ICT** widely for teaching is encouraged by providing training to the faculty members by external experts.
- The teaching methodology is transferred from traditional methods to modern techniques and appreciated by the management.

2.4.14 Does the College have a mechanism to encourage*** Mobility of faculty between institutions for teaching?***** Faculty exchange programmes with national and international bodies? If yes, how have these schemes helped in enriching quality of the faculty?**

- Yes, Mobility of faculty between institutions for teaching is encouraged.
- The College encourages the faculty members by providing on duty on the day of the programme.
- The management also provides financial support if necessary to the faculty members to participate in the exchange programmes.
- The management also gives sufficient support to apply for the faculty exchange programmes at National level and International level.
- The teaching quality of the faculty is well improved through these programmes.
- Innovative teaching methodologies have been introduced by the faculty members which is an outcome of such programmes.
- Research enrichment is another landmark in these schemes.

Details of RUSAC Exchange Programme

Date	Event	Topic	No. Colleges participated
12.09.2009	Inter collegiate debate	Advancements in Nanotechnology-boon or bane	9
21.08.2010	Inter collegiate paper presentation	Applications of oxides of metals including rare earths	10
22.09.2012	State Level Seminar	Recent trends in the field of chemistry	15
14.09.2013	Inter collegiate paper presentation	Green Chemistry	9
28.01.2015	Inter collegiate paper presentation	Applications of spectroscopy	9

2.5 EVALUATION PROCESS REFORMS**2.5.1 How does the College ensure that all the stakeholders are aware of the evaluation processes that are operative?**

- The college website www.dkmcollege.org uploads the results for prompt accessibility of the students.
- The College provides all the required information about the evaluation methods in advance through the **Hand Book**.
- Every year, after the admission process is completed, an orientation programme for the fresher's is conducted for two days in their respective Departments.
- On the first day of first year graduates, the principal welcomes the students in the open auditorium along with the prayer session
- Every Year, the students are given an orientation by the Department heads about the examinations system at the beginning of the year.
- The newly recruited staff members are also given an introduction to the examination system. Each Department separately gives orientation to newly admitted students about CBCS, Continuous Assessment and Semester

Examinations, question paper, re-totaling, re-evaluation option and rules regarding their conduct of class tests and examinations.

- Previous question papers are made available to the students from each Department and are available in the College library.
- The College conducts **special orientation programmes** on issues related to examinations.

2.5.2 What are the major evaluation reforms initiated by the College and to what extent have they been implemented in the College? Cite a few examples which have positively impacted the evaluation management system?

Examination Reforms

- The institution has initiated major reforms in the field of examinations. Abiding by the directives given by the State Council for Higher Education of Tamil Nadu, the **Choice Based Credit System (CBCS)** has been introduced in the year 2008-09.
- The College has adopted a **uniform question paper pattern** for all disciplines. Single Valuation system has been introduced.
- Photocopies of answer scripts are available to students for retotaling and revaluation on payment of prescribed fees.
- A Moderation of two marks is added as and when required for a pass for each paper. Question papers setting and valuation are done both internally and externally.
- The College follows a **25:75 ratio for continuous Assessment and semester Examinations.**
- The College calendar contains dates for Continuous Assessment and Semester examinations and they are strictly adhered to.
- The results are announced through the **College Website** and the notice boards roughly four weeks after the examinations.
- Copies of results are sent to the Heads of the Department for follow-up. Major part of the examination process is computerized, and declaration of results is made online.
- The answer booklets are printed with **Barcode Technology** to maintain transparency in valuation process.
- Five marks is allotted for Assignment (2 marks), Seminar (2 marks), Project (1 mark) to inculcate experiential learning.

Regular tests are conducted at the Department level. As per the University norms, internal assessment tests are conducted in every subject, and the students are given internal assessment marks based on their performance in the tests, assignments, seminars attendance and overall performance of the students in the class room. The Term Practical and Theory exams are conducted at the end of the semester.

2.5.3 What measures have been taken by the institution for continuous evaluation of students and ensuring their progress and improved performance?

- The college conducts two **Internal Continuous Assessment tests** and one Model Exam, from which best two out of Three exams is taken for calculating internal marks allotted for 20 out of 25.
- Class Room performance is evaluated through on time submission of **Assignments** for which 2 marks are allotted out of 25.
- Class room performance is also evaluated by the students' performance in Class Room **Seminars** for which 1 mark is allotted out of 25 marks.
- Students are also encouraged to present a **Project report** on the topic related to the syllabi for which 2 marks are allotted out of 25.
- **Semester examinations** are conducted externally and the papers are valued through Central Valuation process. External Examiners are invited for the Central valuation.
- PG Evaluation is done through 100% external valuation.
- M Phil is also is done through 100% external valuation.
- Viva Voce for the PG and M Phil Dissertations are done by the External Examiners.
- The results are analysed and required measures are taken to improve the academic performance of the students by conducting **Remedial coaching**.
- Academic achievers are recognized by giving **Cash award** to the outgoing students in the **college day**.
- Students are also given cash awards on the **Teachers Day** for their performance in the previous year subject wise.
- Best performing students are given cash awards on **the convocation day** for their successful completion of their degree.

2.5.4 What percentage of marks is earmarked for continuous internal assessment? Indicate the mechanisms strategized to ensure rigour of the internal assessment process?

- Out of 100 marks **25%** of marks are earmarked for continuous internal assessment.
- **Centralized pattern of examinations** are conducted for the internal assessment Exams.
- **Individual Mark Registers** are maintained by the Departments.
- **Rank Cards** are issued to the students after the completion of the internal assessment Exams to be authenticated by the parents.
- **Parent -Teacher Meeting** is conducted once in a year and they are informed about their wards performance.

2.5.5 Does the College adhere to the declared examination schedules? If not, what measures have been taken to address the delay?

Yes, College adheres to the declared examination schedules.

2.5.6 What is the average time taken by the College for declaration of examination results? Indicate the mode / media adopted by the College for the publication of examination results e.g., website, SMS, email, etc.

- The average time taken by the College for declaration of examination results is **one month** after the completion of the Examinations.
- The college adopts **Website** of the college to publish the results.
- The college also gives hard copy of the **Results Galley** to the concerned departments for final Verification of the students.

2.5.7 Does the college have an integrated examination platform for the following processes?

* **Pre-examination processes – Time table generation, OMR, student list generation, invigilators, squads, attendance sheet, online payment gateway, etc.**

* **Examination process – Examination material management, logistics.**

* **Post examination process – attendance capture, OMR based exam result, auto processing, generic result processing and certification.**

- The College follows an integrated examination platform through **pre examination process** of timetable generation, student list generation, invigilation and attendance sheet and no dues attached to payment of fees in the College office.
- Under the examination process, examination material Management, logistics and conducting of examination is managed by the Controller of examination and a team of support staff.
- Under **post examination process**, the student attendance in the examination hall, paper corrections, submission of marks to the Controller of Exams, processing and declaration of results are carried out.
- No major changes have been effected in the Ph.D. Programme, since it comes under the purview of the parent University.

2.5.8 Has the College introduced any reforms in its Ph.D. evaluation process?

No, the college follows Thiruvalluvar University norms.

2.5.9 What efforts are made by the College to streamline the operations at the Office of the Controller of Examinations? Mention any significant efforts which have improved process and functioning of the examination division/section?

Streamlining of the Operations at the Office of the Controller of Examinations

- The Controller's Office is well equipped with adequate number of personnel who are trustworthy and dedicated.
- The Staff of COE office know to operate the computer and they are with IT knowledge.
- They follow a meticulous timetable that is prepared well ahead of time, keeping the main events of the College in mind.

- The Controller communicates with the Principal and the HODs and displays important information to the staff and students in the notice board.

2.5.10 what is the mechanism for redressal of grievances with reference to evaluation?

- The internal assessment marks of the students are announced by each Department before they are submitted to the office of the Controller of Examinations.
- If the Students have any doubts, they will approach the Department heads, or the Principal if necessary.
- If the student is not satisfied with the marks obtained in the semester examinations she has the option of applying for revaluation with or without obtaining photocopy of the answer script.

2.6 STUDENT PERFORMANCE AND LEARNING OUTCOMES

2.6.1 Does the College have clearly stated learning outcomes for its programmes? If yes, give details on how the students and staff are made aware of these?

Learning Outcome of UG Courses

- The Teaching-Learning Process is designed in such a manner that helps all our students to build an ethical character with social responsibility leading to full human being after the completion of their course.
- Students acquire subject knowledge
- Soft skill training helps to improve communication skills which promotes self confidence
- Subjects especially skill based subjects are designed to bring about an overall development of the students to succeed the job market.
- The desire for higher studies is inculcated among the students through learning process.
- Value education is one of the mandatory subjects for the UG students, which inculcates integrity, values and aims to produce emotionally-balanced individuals.
- Environmental Science is a compulsory paper which makes each student aware of their ecosystem and their role and responsibility to protect the same.
- Through the Entrepreneurial Development Cell which is also a subject for B.Com students (Entrepreneurial development,) awareness is given on various schemes, new avenues and guidelines that act as an eye opener to generate income by becoming a successful entrepreneur.

Learning Outcome of PG Courses

- Students excel in their Subject Knowledge
- They are motivated to engage in research
- Instils the confidence necessary for students to take up teaching profession.
- Project training and preparation of report help to improve their skill practically and motivate them to take up research in future.

- All PG Departments have introduced- Human Rights as a compulsory paper to enable the students to know various laws relating to basic human rights, children rights, women rights, dalit rights, and their benefits given to them under law, labour laws, Indian Constitution, amnesty international, UNESCO.
- Through the study circle the SET and NET coaching classes have created awareness among the PG Students who opt for teaching profession. This coaching is also helpful to avail JRF scholarships. It is also mandatory to PG students to attend the coaching classes.

2.6.2 How does the institution monitor and ensure the achievement of learning outcomes?

- The teaching learning and assignment strategies that are followed by the institution are structured in a uniform method.
- To compulsorily conduct the classes for the stipulated number of days by compensating for any intended / unintended holidays.
- Periodic reviews and feedback to keep track of the course of achievement of learning outcomes.
- Identifying deviations, if any, and to take corrective action on individual as well as on course basis. Materials are prepared for each learning outcome and given to students. Evaluation through test ensures that the outcomes are fully achieved.
- Also, the Institute is committed in creating an environment where students are supported to achieve their potential and working towards creating an inclusive learning community. This strategy recognizes the need to develop progressively self directed and confident learners with knowledge, skills, attitudes and values. It acknowledges that the students learn most effectively if they are supported as individuals to achieve personal development and self employability.

2.6.3 How does the institution collect and analyze data on student learning outcomes and use it for overcoming barriers of learning?

- The Information Management System (IMS) departments a pivotal role in the collection and analysis of students academic performances for decision making.
- Discussion in the ISO Academic objectives meetings.
- Discussion in the meetings conducted fortnightly by the Principal with the heads of the departments which helps in the effective planning, thus aiding in overcoming the barriers of learning.
- Data collected from
 - Result Analysis
 - Students Feedback
 - Alumni Survey
 - Employer Survey
 - Feedback from professional societies Survey

2.6.4 Give Programme-wise details of the pass percentage and completion rate of students.

Programme wise details of the Pass Percentage and Completion Rate of Students - Aided

S. No.	Name of the Course U.G.	Year	Number appeared	Number passed	% of passes	No .of first class & with distinction
1.	B.A. History	2009-2010	30	29	96	21
		2010-2011	26	26	100	23
		2011-2012	31	31	100	10
		2012-2013	30	30	100	22
		2013-2014	31	31	100	-
		2014-2015	33	33	100	6
2.	B.Sc. Mathematics	2009-2010	49	44	90	42
		2010-2011	53	51	96	50
		2011-2012	64	61	95	59
		2012-2013	54	51	94.44	50
		2013-2014	58	53	91	32
		2014-2015	56	55	98.63	48
3.	B.Sc. Zoology	2009-2010	44	44	100	42
		2010-2011	42	39	92.85	35
		2011-2012	43	40	93.02	31
		2012-2013	47	39	83	27
		2013-2014	48	43	90	12
		2014-2015	47	47	100	33
4.	B.Sc. Chemistry	2009-2010	37	35	94.6	34
		2010-2011	46	38	82.6	36
		2011-2012	48	42	87.5	39
		2012-2013	46	41	89.1	40
		2013-2014	46	41	89.1	10
		2014-2015	47	46	97.2	35
5.	B.Com (aided)	2009-2010	69	60	86.2	40
		2010-2011	70	70	100	47
		2011-2012	68	68	100	48
		2012-2013	68	67	98.5	58
		2013-2014	66	65	99.77	10
		2014-2015	63	63	100	34

The above table depicts the pass percentage of UG Students in Aided courses from 2009-10 to 2014-15. From the above table the pass percentage ranges from 80% to 100%.

Programmewise details of the Pass Percentage and Completion Rate of Students – UG Unaided

S. No.	Name of the Course U.G.	Year	Number appeared	Number passed	% of passes	No .of first class & with distinction
1.	B.A English	2009-2010	47	44	93.6	25
		2010-2011	67	60	89.5	33
		2011-2012	77	60	77.9	25
		2012-2013	77	64	83.11	40
		2013-2014	75	70	93.3	-
		2014-2015	120	119	99.88	6
2	B.Sc. Biochemistry	2009-2010	21	21	100	21
		2010-2011	15	14	86.66	14
		2011-2012	12	12	100	12
		2012-2013	21	19	90.47	19
		2013-2014	19	17	89.47	2
		2014-2015	17	16	94.11	8
3	B.Sc. Food and Nutrition	2009-2010	9	9	100	8
		2010-2011	9	8	88	7
		2011-2012	6	5	83	4
		2012-2013	11	10	91	10
		2013-2014	10	10	100	2
		2014-2015	17	17	100	15
4.	B.Sc. Biotechnology	2009-2010	42	42	100	41
		2010-2011	35	24	69	24
		2011-2012	18	16	89	16
		2012-2013	11	9	81.8	9
		2013-2014	16	16	100	6
		2014-2015	12	12	100	12
5.	B.B.A	2009-2010	29	29	100	28
		2010-2011	52	52	100	38
		2011-2012	54	54	100	54
		2012-2013	27	27	100	24
		2013-2014	17	11	64.71	1
		2014-2015	37	33	88.29	14
6.	B.I.S.M	2009-2010	44	44	100	44
		2010-2011	50	50	100	44
		2011-2012	12	12	100	12
		2012-2013	20	17	85	14
		2013-2014	16	16	100	1
		2014-2015	22	22	100	16
7.	B.Sc. Microbiology	2009-2010	32	29	91	21
		2010-2011	16	15	94	14
		2011-2012	11	11	100	9
		2012-2013	11	11	100	10
		2013-2014	13	13	100	1
		2014-2015	19	17	82.33	8

8.	B.Sc. Computer Science	2009-2010	97	94	97	94
		2010-2011	92	81	88	81
		2011-2012	60	55	92	55
		2012-2013	75	70	93	68
		2013-2014	92	90	96	11
		2014-2015	94	93	99.70	87
9.	B.C.A	2009-2010	95	94	99	94
		2010-2011	93	76	82	75
		2011-2012	81	78	96	55
		2012-2013	68	58	85	54
		2013-2014	85	83	97.6	13
		2014-2015	92	91	99.07	68
10.	B.Com (unaided)	2009-2010	50	50	100	14
		2010-2011	61	58	95	16
		2011-2012	62	60	85	25
		2012-2013	59	56	96.72	27
		2013-2014	56	55	98.21	-
		2014-2015	57	57	100	11

The above table depicts the pass percentage of UG Students in unaided courses from 2009-10 to 2014-15. From the above table the pass percentage ranges from 80 to 100%.

Programme wise details of the Pass Percentage and Completion Rate of Students – PG Unaided

S. No.	Name of the Course P.G	Year	Number appeared	Number passed	% of passes	No .of first class & with distinction
1.	M.A English	2010-2011	2	2	100	-
		2011-2012	9	9	100	2
		2012-2013	9	9	100	4
		2013-2014	18	16	88.8	5
		2014-2015	35	35	100	4
2.	M.Sc Biochemistry	2009-2010	20	20	100	20
		2010-2011	19	19	100	19
		2011-2012	17	17	100	17
		2012-2013	14	14	100	14
		2013-2014	11	10	90.9	5
		2014-2015	18	18	100	18
3.	M.Sc. Food and Nutrition	2010-2011	13	13	100	-
		2011-2012	8	8	100	13
		2012-2013	8	8	100	8
		2013-2014	5	4	80	8
		2014-2015	7	7	100	7
4.	M.Sc. Biotechnology	2009-2010	8	8	100	8
		2010-2011	16	14	87.5	14
		2011-2012	10	9	90	8
		2012-2013	6	6	100	6

		2013-2014	-	-	-	-
		2014-2015	-	-	-	-
5.	M.Sc. Microbiology	2009-2010	16	16	100	16
		2010-2011	14	13	93	11
		2011-2012	7	7	100	7
		2012-2013	13	11	85	11
		2013-2014	9	9	100	-
		2014-2015	9	9	100	8
6.	M.A. HRM	2009-2010	2	2	100	2
		2010-2011	13	13	100	13
		2011-2012	3	3	100	3
		2012-2013	2	2	100	2
		2013-2014	3	3	100	3
		2014-2015	-	-	-	-
7.	M.Sc. Mathematics	2009-2010	8	8	100	6
		2010-2011	13	13	100	8
		2011-2012	12	10	83	12
		2012-2013	39	35	89	10
		2013-2014	32	27	84	24
		2014-2015	31	30	98.71	28
8.	M.Sc Computer Science	2009-2010	3	3	100	3
		2010-2011	6	6	100	6
		2011-2012	17	17	100	17
		2012-2013	22	22	100	22
		2013-2014	26	26	100	7
		2014-2015	28	28	100	28
9.	M.Sc. Chemistry	2009-2010	16	15	93.75	7
		2010-2011	14	14	100	13
		2011-2012	24	23	95.83	18
		2012-2013	17	17	100	15
		2013-2014	20	19	95	4
		2014-2015	19	19	100	15
10.	M.Com	2009-2010	5	5	100	5
		2010-2011	19	19	100	19
		2011-2012	21	20	95.23	20
		2012-2013	38	36	95	27
		2013-2014	26	26	100	10
		2014-2015	22	21	92.05	16
11.	M.Sc. Bioinformatics	2008-2009	25	25	100	8
		2009-2010	8	8	100	-
		2010-2011	-	-	-	3
		2011-2012	3	3	100	2
		2012-2013	2	2	100	-
		2014-2015	-	-	-	-

The above Table depicts the pass percentage of PG Students in unaided courses from 2009-10 to 2014-2015. From the above table the pass percentage ranges from 80% to 100%.

Programme wise details of the Pass Percentage and Completion Rate of Students – M.Phil.

S. No.	Name of the Course M.Phil	Year	Number appeared	Number passed	Percentage of passes
1.	English	2011-2012	3	3	100
		2012-2013	10	9	90
		2013-2014	3	3	100
2.	Bio Chemistry	2009-2010	2	2	100
		2010-2011	3	3	100
		2011-2012	5	5	100
		2012-2013	8	8	100
		2013-2014	7	7	100
3.	Food And Nutrition	2009-2010	2	2	100
		2010-2011	-	-	-
		2011-2012	4	4	100
		2012-2013	1	1	100
		2013-2014	-	-	-
4.	Microbiology	2012-2013	8	8	100
		2013-2014	4	4	100
5.	Management	2011-2012	4	4	100
		2012-2013	3	3	100
		2013-2014	7	7	100
6.	Mathematics	2012-2013	6	6	100
7.	Computer Science	2011-2012	6	6	100
		2012-2013	11	11	100
8.	Chemistry	2009-2010	12	12	100
		2010-2011	9	9	100
		2011-2012	10	10	100
		2012-2013	11	11	100
		2013-2014	14	14	100
9.	Commerce	2009-2010	5	5	100
		2010-2011	10	10	100
		2011-2012	6	6	100
		2012-2013	10	10	100
		2013-2014	5	5	100

Note: Results for M.Phil for the academic year 2014-2015 is ongoing. Hence results cannot be shown in this table.

The above table reflects about M.Phil pass percentage results which is exclusively under unaided. The result shows 100% from 2009-2014.

The College constantly updates the syllabus in tandem with current market needs and also to improve the teaching learning and evaluation process, creating a student - friendly curriculum that also reduces the student dropout rate.

CRITERION III
RESEARCH, CONSULTANCY
AND EXTENSION

CRITERION III

RESEARCH, CONSULTANCY AND EXTENSION

INTRODUCTION

D.K.M College in its journey of academic excellence opens up avenues for the **smooth implementation of research**. The institution promotes and monitors the creation of new knowledge in an ethical and evidence based research environment which is disseminated through publication and research to meet the emerging social and industrial needs.

3.1 PROMOTION OF RESEARCH

3.1.1 Does the college have a research committee to monitor and address the issues of research? If yes, what is its composition? Mention a few recommendations which have been implemented and their impact.

- The college promotes research by constituting a **Research Committee** headed by the Principal and a Coordinator and consists of members who have completed their Ph.D.
- The Committee takes pivotal role in practicing research in a knowledge based one and encourages the researchers to take up research to find solutions to local problem as a first priority.
- The committee mainly motivates and insists all the faculty members to register for Ph.D., to publish papers in reputed scientific and social journals, books and to apply for major and minor projects.
- A good number of papers have been published in national and international journals by the faculty members. Similarly the number of Ph.D. holders among the faculty has **increased from 5 in 2009 – 2010 to 25 in 2014–2015**, 5 members have submitted their Ph.D. thesis and 15 members have registered for Ph.D.
- **Research projects** were approved by UGC and TNSCST during this period for which all necessary facilities were provided by the Management.
- The Chemistry Department started full time/Part time M. Phil and Ph.D. Research program in the year 2009. At present the following Departments such as Mathematics, Zoology, Commerce and History, were approved for the Ph.D. (both full time and Part-time) programme by Thiruvalluvar University, Vellore. Similarly, Microbiology and Economics Ph.D. (Part-time) were also started. All the Departments have recognized Supervisors. There are recognized supervisors in the Departments of Tamil and English to supervise scholars to Ph.D. degree.
- Our college has M.Phil. programme from 2009 onwards in the following Departments: Chemistry, Biochemistry, Biotechnology, Microbiology, Nutrition, Commerce, Computer Science, Management and English.
- A Research mindset has been infused into the M.Sc. students who are carrying out projects and M.Phil. students working on their dissertation. The formation of research groups in every Department has also given them added motivation.

- The college encourages the students to visit various research institutions to gain research knowledge.
 - ✓ Final year B.Sc. Chemistry students visit Cholaiyil, Chennai.
 - ✓ The research scholars of the Department of Chemistry visited research institutions and universities like Madras University, Chennai, Periyar University, SCSVMU University, Mahatma Gandhi University, Kotayam, Kerala, VIT University, Vellore, IISc, Bangalore, Sathyabama University, Chennai, CIPET Chennai and Formulated Polymers, Chennai.
 - ✓ M.Phil. and Ph.D. scholars of chemistry and commerce regularly visit other university libraries like Madras University, Chennai, VIT University, ICFAI libraries.
- The Management of the college stimulates faculty members to conduct International and National level conferences, seminars and workshops. Eminent scientists and experts in various disciplines are invited for special lectures in their specialized areas.
- The staff members are sanctioned a total of **15 days on duty per year** for presenting papers in National and International seminars. The staff members and students presenting papers in international conferences are duly recognized by the Management and Head of the institution and the expenses are reimbursed.
- The college takes efforts to circulate brochures and call letters about new events organized by the Departments of our college and other institutions for participation and presentation.

3.1.2 What is the policy of the College to promote research culture in the College?

In order to promote research culture the College has a research committee to cater to the needs of researchers in the following ways,

- The committee coordinates and monitors the attendance of the research scholars.
- The committee emphasizes the need for regular documentation.
- It also plays a role in revising the fee structure for research degrees.
- The committee has recommended to allot a research room to address the needs of the research scholar, which has been provided.
- The committee encourages the staff to engage in research. They are allowed to make use of the available infrastructure facilities such as laboratory, library, internet and WI-FI facilities.
- Several **research projects** were approved by **UGC, MHRD and TNSCST** during this period for which all necessary facilities were provided by the Management.
- The institution (Management) encourages the students to undertake research activities. In the Aided stream, a group of III B.Com., students have taken up a project called **"A Study on Brand Preference of Selected Cosmetics in Vellore town"** under the supervision of Mrs.A. Sudarvizhi,

- Students of III B.Com and II B.Com are doing projects under the guidance of Mrs. K. Nappinai, Dr.R.Padmaja and Mrs. A.Sudarvizhi.
- Students of the unaided wing are doing projects in their final semester as part of the curriculum in various Departments viz., Biochemistry, Biotechnology, Chemistry, Computer Science, Commerce, Mathematics, Management studies, Microbiology and Foods & Nutrition.
- Summer research projects for the interested students has been started recently.

3.1.3 List details of prioritised research areas and the areas of expertise available with the College.

As a college aiming for the status of potential for excellence, each Department has identified and prioritized research areas and areas of expertise. Following are the broad areas in which research is undertaken.

Prioritised Research Areas of the Departments

Research Departments	Prioritised Research Areas
English	Comparative literature and Sociology
Tamil	Feminism, Bakthi Illakiyam
History	Modern Indian History and Women Development
Commerce	Finance, Marketing, Women Entrepreneur, Human Resource Development
Economics	Development Economics, Women Entrepreneur
Mathematics	Graph Theory
Chemistry	Environmental Chemistry, Environmental Toxicology, Bioremediation, Phytochemistry, Polymer Chemistry, Biochemistry, Clinical Biochemistry, Physiology, Polymer and Nanopolymer Chemistry, Co-ordination Chemistry, Eco-toxicology, Vermiculture Biotech, Phytochemistry
Zoology	Biochemistry, Biotechnology, Nano technology, Physiology, Phytochemistry,
Nutrition	Food science Management and Nutrition, Diet formulation, Enzymology, Natural Medicine
BioChemistry	Clinical studies, Bioremediation, Compound isolation from plants and characterization, Immunology, Molecular Biology
Microbiology	Antimicrobial studies, Nanoparticles synthesis, Medical Microbiology, Bioremediation
Biotechnology	Plant Biotechnology, Enzyme technology, Antimicrobial assay
Management Studies	Human resource Management, Finance, and Marketing.
Computer science	Network, Cloud computing

3.1.4 What are the proactive mechanisms adopted by the College to facilitate smooth implementation of research schemes/projects?

- ❖ The management advances funds for the sanctioned projects for speedy implementation of the research project.
- ❖ The management also provides seed money to the extent of 1% of the expenditure incurred.
- ❖ The principal investigators of the major and minor projects are given freedom to utilize the overhead charges within the preview of the UGC norms.
- ❖ Reputed researchers from different fields are invited as Resource Persons to Seminars, Workshops and Special Guest Lecture Meetings.
- ❖ The Departments also organize conferences where researchers interact with both students and faculty.
- ❖ There is a timely release of **UGC funds** for the conduct of Seminars, workshops, conferences as per the UGC Norms.
- ❖ **UGC Grants for the Major and Minor projects** are released on time, Audit and Submission of Utilization Certificates by the Principal investigator are done within the stipulated period.
- ❖ The College office maintains perfect documentation and facilitates smooth research activities.

3.1.5 How is interdisciplinary research promoted?

The **Biomaterials research group of Chemistry Department** gives consultancy for M.Sc. Chemistry and M.Tech. Projects in the area of preparation of Nano Biomaterials and treatment of effluent by Batch and Column absorption study.

- Departments have established **linkages** with various colleges, Associations and Research bodies to inspire the students to take up new fields of research.
- **Department of Chemistry** and **Department of Microbiology** are conducting combined research in biomedical sciences.
- **Department of Chemistry** has linkage with the Department of Biochemistry of **Vellore Institute of Technology (VIT)**, in connection with interdisciplinary research.
- **Water Analysis** is carried out by the Department of Chemistry for the samples of the college and the service is also extended to the general public.
- Furthermore, the **Department of Chemistry** also has the Memorandum of Understanding (MOU) with **Marine Bioprocess Research Center, Pukyong National University, Busan, Namgu, South Korea** to have joint research activities.
- **Department of Bio-chemistry and Department of Foods and Nutrition** together formed an interdisciplinary society in the name of Inter Society of Bio-chemistry and Nutrition (ISBN) to conduct collaborative research works.
- The research scholars of the nearby colleges are encouraged to get **training** in the Laboratory Techniques.

- The Microbiology Lab is widely used by Scholars of various Departments of our College and also from the nearby colleges for Anti-Microbial studies of their samples.

3.1.6 Enumerate the efforts of the College in attracting researchers of eminence to visit the campus and interact with teachers and students?

- Guest lecture meetings are organized by all the research Departments on various current topics focusing on research.
- Special subject experts are invited by the PG Departments to facilitate easy understanding of innovative topics to take up further research.
- The College invites eminent researchers from nearby research institutions like CMC, VIT and Voorhees College.

S.N	Name and Designation of Visiting Faculty
Department of Chemistry	
1.	Dr. K. Geetha, Associate Professor and Head of Chemistry, Muthurangam Govt. Arts College, Vellore
2	Dr. S. Syed Shafi, Professor & Head of Chemistry Thiruvalluvar University, Serkadu, Vellore.
3.	Dr. M.Selvaraj, Ph. D., Professor, Pusan University, South Korea
4.	Dr. G.Thirumanavelan Gandhi Ph.D., Assistant Professor (Sr), Materials Chemistry Division, School of Advanced Sciences, VIT university, Vellore-632014.
5.	Dr.Sabu Thomas, Ph.D, Professor(Polymer Technology) Mahatma Gandhi University, Kottayam, kerala
Department of Biochemistry	
1.	Dr.C.Vamsadhara,M.D.,Ph.D.,Dean, Govt. Vellore Medical College &Hospital, Vellore.
2.	Dr.ZubaidaSulthana,M.B.B.S.,DPM.,MRCP. Consultant, Psychiatrist, NalamHospital,Vellore
3.	Dr.Nihal Thomas, Professor, Department of Endocrinology, Diabetes and Metabolism & Vice-principal (Research) Christian Medical College, Vellore.
Department of Biotechnology	
1	DR. M. Arumugam Professor and Head of zoology, Madras university, Chennai.
2	Dr. Raja Sudhakaran, Professor School of Bioscience and Technology, VIT University, Vellore.
Department of Commerce	
1	Dr. R. Natarajan, Principal, Govt. Arts and Science College, Karimangalam, Krishnagiri District And Senate member, Periar University, Salem
2	Dr.R.Veluraj M.A., M.B.A., M.Phil., Ph.D HOD, Department of Cooperative Management, Rajiv Gandhi Arts and Science College, Thavalakuppam, Pondicherry.
3	Dr.R.Veluraj M.A., M.B.A., M.Phil., Ph.D HOD, Department of Cooperative Management, Rajiv Gandhi Arts and Science College, Thavalakuppam, Pondicherry.
Department of Computer science	
1	Mr.S.Prem Kumar, Asst Professor, Dept of Electronics and Communication, Adhiparasakthi college of Engineering ,Kalavai.

2	Mr.P.Magizhan,M.Sc.,M.phil., Associate Professor,Islamiah College for men,Vaniyambadi
Department of Economics	
1	Dr.I.Sundar, MA,MA,MA,Ph.D Associate Professor, Dept. Of Economics DDE, Annamalai University, Chidambaram
2	Mrs. K. Uma Devi, M.Com., M.Phil., M.B.A. Assistant professor of Commerce, Guru Nanak College Chennai
Department of Management Studies	
1	Dr. J. Akbar khan M.Com., M.Phil., MBA Associate Professor, Department of Commerce, Abdul Hakeem college, Melvisharam.
Department of Mathematics	
1.	Mrs. R. Jothilakshmi, M.Sc., M.Tech., M.Phil., (Ph.D),Asst. Professor(Senior), Fluid Dynamics Division, School of Advanced Sciences, VIT Campus, Vellore

3.1.7 What percentage of faculty have utilized sabbatical leave for research activities? How has the provision contributed to the research quality and culture of the College?

- The college Management encourages the faculty to engage in research. Dr. R.Padmaja of Commerce Department was permitted to go under F.D.P scheme of UGC to pursue Ph.D. during 2010-2012 at Madras University, Chennai. It was effectively used to complete the thesis in time. It also help to upgrade knowledge and introduce innovative techniques in teaching and learning progress.

3.1.8 Provide details of national and international conferences organized by the College highlighting the names of eminent scientists/scholars who participated in these events.

The seminars, Workshops and Conferences are conducted in State and National level with the financial assistance from UGC, Autonomous fund (UGC) and Management fund. The beneficiaries were from our college and also from outside colleges.

Details of the Seminars/Workshops/Conferences conducted by the college 2009-2015

S. No.	Name of the Department	Conference / Seminar/Workshop	
		State / National	International
1.	Tamil	9	2
2.	English	2	-
3.	Mathematics	5	-
4.	Chemistry	6	-
5.	Zoology	4	-
6.	History	4	-
7.	Commerce	9	-
8.	Biochemistry	5	-
9.	Biotechnology	1	-
10.	Computer Science	6	-
11.	Food & Nutrition	5	-
12.	Management studies	7	-

13.	Microbiology	4	-
Total		67	2

***Note: The details of the above table are given in ANNEXURE I**

Details of the Guest Lectures organised by the college during the year 2009-2015

S.No.	Name of the Department	Total No. of Guest Lectures
1.	Chemistry	4
2.	Commerce	7
3.	History	3
4.	Mathematics	6
5.	Tamil	4
6.	English	1
7.	Economics	4
8.	Biochemistry	2
9.	Biotechnology	2
10.	Food & Nutrition	4
11.	Management studies	3
12.	Zoology	2
Total		42

***Note: The details of the above table are given in ANNEXURE II**

3.1.9 Details on the College initiative in transferring/advocating the relative findings of research of the College and elsewhere to the students and the community (lab to land).

- Dr. P.N. Sudha, Principal (Department of Chemistry) through her research findings introduced **vermicomposting** in order to convert biodegradable waste into organic manure for organic farming. This organic manure is also marketed to the needy farmers in nearby villages.
- Contamination of toxic chromium in poultry feed was investigated and it was made known to the public through **TV programmes, news papers and magazines**. This has reduced the use of chrome treated leather waste in poultry feed manufactures.
- Through **Biomaterials Research Lab**, water analysis is undertaken by the scholars of the Department of Chemistry, which is extended to the residence of the nearby Villages.
- Biomaterials Research Lab is providing the prepared biomaterials to industry Everest Biotech, Bangalore to **control water pollution**.
- Another industry namely Hi-Tech Air Power Pvt. Ltd, Hyderabad, Andrapradesh, is also receiving the eco-friendly samples which was prepared in our lab to **treat industrial effluent**.

3.1.10 Give details on the faculty actively involved in research (Guiding student research, leading research projects, engaged in individual or collaborative research activity etc.)

List of Ph.D. Supervisors

Name of the staff	Name of the university
Dr. K. Revathi (Former-Principal, DKM College) (English)	Thiruvalluvar University
Dr. P.N. Sudha Principal (Chemistry)	Manonmaniam Sundaranar University, Periyar University, Bharathidasan University, Bharathiar University, SCSVMV University, Thiruvalluvar University
Dr. S. Mythili Associate Professor of Commerce	Thiruvalluvar University, Madurai Kamaraj University, Annamalai University.
Dr. K. Devi Associate professor of Zoology	Manonmaniam Sundaranar University, Periyar University, Bharathidasan University, Bharathiar University, Vinayaga Mission, Thiruvalluvar University
Dr. K. Ameen Bibi, Associate Professor of Mathematics	Thiruvalluvar University
Dr. A. Amirthavalli Associate Professor of History	Madras University, Madurai Kamaraj University, Manonmaniam Sundaranar University, Thiruvalluvar University
Dr. R. Padmaja, Associate Professor of Commerce	Thiruvalluvar University
Dr. M. Jayasudha, Assistant Professor of Economics	Bharathiar University, Thiruvalluvar University

List of M.Phil. Supervisors under Thiruvalluvar University

S. No	Department	Name of the Staff
1.	English	Dr.K. Revathi
		Ms. V.P. Gayathri
2.	Commerce	Dr.S. Mythili
		Dr.R. Padmaja
		Mrs. A. Sudarvizhi
		Mrs.S. Rupa A. Andal
		Mrs.L. Rupa
		Mrs.R. Sugumari
		Mrs.G. Bhavani
		Mrs. R. Gayathri
		Mrs.R. Rajeswari
3.	Mathematics	Dr.P. K. Ameen Bibi
		Mrs. L.Sowmyalatha
		Dr.P. N. Sudha
4.	Chemistry	Mrs. Sasikala Amarasurya
		Dr.N. Thenmozhi
		Dr. M. Nagarathinam

		Dr.S. Santhalakshmi
		Ms.K. Vijayalakshmi
		Ms. T. Gomathi
5.	Zoology	Dr.K. Devi
6.	Tamil	Mrs. P. C. Jagadha
7.	Foods & Nutrition	Mrs. Cini Ezhilarasi
		Mrs.K. R. Malar
		Mrs.P. Preethi
		Mrs.L. Moogambigai
		Mrs. P.Uma
8.	Biochemistry	Dr. K. Sarumathy
		Dr. V. Prabha
		Mrs. B. Hepsibah Elsie
		Ms. S. Asha
		Mrs. T. Nalini
		Mrs. G. Nithya
9.	Microbiology	Mrs. A Vidhya
		Mrs. M. Gowdhami
10.	Computer Science	Mrs. S. Sudarvizhi
		Ms. A Sivashankari
		Mrs. G. Sangeethalakshmi
11.	Management Studies	Mrs. D. Sujatha
		Mrs. V.S. Palaniammal
12.	Biotechnology	Mrs. K. Shobana

3.2 RESOURCE MOBILISATION FOR RESEARCH

3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization for last four years.

Resource Mobilized through Autonomous Fund

- The Autonomous Fund has been utilized for the development of research activities in our College.

Expenditure	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
Workshop/seminars	50000	100000	55091	222055	160005	153300
Books	200482	201300	-	150000	137500	23710
Inflibnet	1040	-	5045	-	-	5035

S.No.	Name of the Scheme	Grant Allocated	Grant Released	Grant Utilised
A)	XI Plan Development Assistance			
	(i) UG Development Assistance	21,00,000	14,60,000	14,60,000
	(ii) PG Development Assistance	--	--	--
	(iii) 14 merged Scheme	9,80,000	2,45,000	2,45,000
	(iv) Special Assistance for requirements	--	--	--
	Total	30,80,000	17,05,000	17,05,000
B)	Grant Received so far during XII plan	21,00,000	12,51,936	12,51,936
		5,00,774	4,11,936	4,11,936
	Total	26,00,774	16,63,872	16,63,872
C)	Autonomous Grant			
	2009-10	20,00,000	15,00,000	15,00,000
	2010-11	20,00,000	12,00,000	12,00,000
	2011-12	20,00,000	-	4,09,068
	2012-13	20,00,000	16,00,000	16,00,000
	2013-14	15,00,000	12,00,000	12,00,000
	2014-15	15,00,000	12,00,000	14,00,017
	Total	1,10,00,000	67,00,000	72,09,025

3.2.2 What are the financial provisions made in the College budget for supporting student research projects?

- Under the unaided stream, the chemicals and glassware's are provided for the students to conduct their project work.
- 15% of the budgeted funds are allotted for supporting students research projects.
- Ms. K. Sangeetha of PG Department of Chemistry received Rs. 4,000/- as seed money during the year 2009-2012 for the completion of her research project on "Fabrication of chitosan based ultrafiltration membranes for heavy metal Chromium removal".
- A Student from the Department of Biotechnology received seed money to the extent of Rs. 4,000 from the management for the completion of **PG research project**.
- Ms. P. Supriya Prasad of 3rd year B.Sc. Chemistry was given permission to undertake a **summer project** in the year 2014-2015.

3.2.3 Is there a provision in the institution to provide seed money to faculty for research? If so, what percentage of the faculty has received seed money in the last four years?

Yes. In order to cater to the needs of research our Management provides the necessary financial assistance to the Staff and Students pursuing Research. The Management provides assistance in the form **seed money**, cash incentives and reimbursement of expenditures incurred for conducting workshops and seminars. They also provide financial assistance for repairs in the Laboratory.

- Dr. P.N. Sudha Principal received seed money from the Management to the extent of 1% of the expenditure related to the research projects.
- Dr. S. Mythili Department of Commerce received seed money to the extent of 1% of the expenditure related to the minor research project.

3.2.4 Are there any special efforts made by the College to encourage faculty to file for patents? If so, provide details of patents filed and enumerate the sanctioned patents.

- The College and Management encourage the Faculty members to file “**Patent**” for the benefits of the students. The staff are in the process of writing patents.

3.2.5 Provide the following details of ongoing research projects:

	Year Wise	Number	Name of the Project	Name of the funding agency/industry	Total grant received
Other Agencies- National and International (specify)					
Minor Projects	2014-2016	2	1. Synthesis, Characterisation, Crystal, Structure Anti-Microbial, and larvicidal studies of New Theory SCH IFF Base Transition Metal complexes derived from Aliphatic Chelating Diamine.	UGC	4,50,000/-
			2. Evaluation of Antiviral Lithiatic Activity of <i>Amaranthus Spinosa</i> Leaves on Ethylene Induced Urolithiasis in Male Rats	UGC	2,83,000/-
Major Projects	2012-2014	1	Fabrication of nanochitosan, cellulose acetate and polyethylene glycol, antifouling membranes for heavy metal contaminated wastewater treatment applications	UGC	10,97,800/-

3.2.6 How many departments of the College have been recognized for their research activities by national / international agencies (UGC-SAP, CAS, DST-FIST; DBT, ICSSR, ICHR, ICPR, etc.) and what is the quantum of assistance received? Mention any two significant outcomes or breakthrough due to such recognition.

NIL

3.2.7 List details of completed research projects undertaken by the College faculty in the last four years and mention the details of grants received for such projects (funded by Industry/National/International agencies).

S. No	Name of the staff	Title of the project	Amount sanctioned (Rs.)	Funding Agency
1.	Dr.S.Mythili Department of Commerce	A study on health care reinforcement through TQM, practices in private hospital of Vellore health unit division (2012-13)	95000/-	UGC
2.	Dr. P. N. Sudha Department of Chemistry	Preparation of short kenaf fibre reinforced chitosan composite biosorbent for heavy metal contaminated wastewater treatment applications(2008-2010) (co-investigator)	1,60,000/-	UGC
3.	Dr. P. N. Sudha Department of Chemistry	Coguide/coinvestigator: UGC Minor Project "Preparation, Characterization of nano chitosan based bio – composites for water treatment" (2010 -2012)	1,75,000/-	UGC
4.	Dr. P. N. Sudha Department of Chemistry	Towards chrome free Chicken-A pilot scale study to extract value added byproducts from chromium containing collagenous waste of tanneries in Ranipet area, Vellore, Tamil nadu (2007-2011)	1,10,000/-	TNSCST
5.	Dr. K.Devi Department of Zoology	UGC-Major Research Project – "Protective potential of some Indian Folklore medicinal plants on Acetaminophen and alcohol induced hepatotoxicity in male albino rats(2011-2014)	4,86,000/-	UGC

3.3 RESEARCH FACILITIES

3.3.1 What efforts are made by the College to keep pace with the infrastructure requirements to facilitate Research? How and what strategies are evolved to meet the needs of researchers?

- The Staff and students involved in research are allowed to use the existing laboratories, computer assistance and general and Department libraries.
- Separate laboratory for M.Phil. and Ph.D. research work has been provided.
- Well Equipped Chemistry, Zoology, Biotechnology, Microbiology, and Biochemistry labs are made available for doing research.
- The College also has a Biotechnology instrumentation Lab to cater to the needs of all Science research and Biomaterial Lab to facilitate research in Polymer Chemistry.
- The staff members are acting as reviewers for various Elsevier, Scopus, Taylor and Francis journals. The reviewers are provided with access to their

respective website free of cost for thirty days. In this way free access to high impact factor journals are provided to the research groups.

- The College has the required infrastructural facility for research. All the research Departments are well equipped and the details of the equipments are enclosed in the **ANNEXURE VI**.

3.3.2 Does the College have an information resource centre to cater to the needs of researchers? If yes, provide details on the facility.

- Yes. The College has a network resource centre with 14 computers which helps the researchers to acquire latest knowledge.
- The library has e-resources facility for research and INFLIBNET subscription to access the e-resources for research purposes. The access is given to all staff members and research scholars. Each staff and scholars are given an ID for effective use of E-resources.
- Library facilities were given a boost by subscribing national and international journals to know about the latest travels in research and in academic disciplines.
- Nearly Six Thousand e-Journals and e- Books are available in the college library.
- 14 computers, 1 printer, 1 TV and CD's are available in the college to facilitate the research.

3.3.3 Does the College provide residential facilities (with computer and internet facilities) for research scholars and faculty?

Residential facilities to the scholars are provided if they need. Internet facility is provided to them.

3.3.4 Does the College have a specialized research centre/ workstation to address challenges of research programmes? If yes, give details.

- Biomaterial lab was established by the research Department of Chemistry to conduct research on various challenging areas like soil pollution, water pollution, drug delivery, nanotechnology and tissue engineering.

3.3.5 Does the College have research facilities (centre, etc.) of regional, national and international recognition/repute? Give a brief description of how these facilities are made use of by researchers from other laboratories.

- Training to the other nearby institutional researchers through biomaterials research lab using the available research facilities.
- M.Sc. students from Government Arts College, Krishnagiri, C.Abdul Hakeem Engineering College, Melvisharam have used the facilities available in Biomaterials research lab.
- M.Tech. students from the Mahatma Gandhi University, Kerala, are utilizing our lab facilities for their project work.

3.4 RESEARCH PUBLICATIONS AND AWARDS

3.4.1 Highlight the major research achievements of the College through the following:

S. NO.	FACULTY	DEPARTMENT	CONFERENCE / SEMINARS / WORKSHOP (Participated/Presented)		TOTAL
			INTERNATIONAL LEVEL	NATIONAL LEVEL	
1.	Dr. P.N.Sudha, Principal	Chemistry	9	17	26
2.	Dr.N. Thenmozhi		3	13	16
3.	Dr.M.Nagarathinam		1	11	12
4.	Dr.S.Santhalakshmi		1	18	19
5.	Dr. M. Dhanam		-	3	3
6.	Ms. K.Vijayalakshmi		2	15	17
7.	Ms.T. Gomathi		8	19	27
8.	Mrs. J. Saranya		-	5	5
9.	Ms. G. Aswini		-	4	4
10.	Mrs. R. Bharathi Priyadharshini		-	4	4
11.	Dr. G. Sujatha	Tamil	14	3	17
12.	Mrs. P.C.Jegadha		3	16	19
13.	Mrs. S.Sasikala		6	3	9
14.	Mrs. K.Tamil Selvi		5	2	7
15.	Mrs. V.Geetha		-	2	2
16.	Ms. V.P.Gayathri	English	-	2	2
17.	Ms. M. Gayathri		-	2	2
18.	Mrs. S. Indiragandhi		-	2	2
19.	Ms. S. Valli		-	3	3
20.	Mrs. T. Parvathi		-	1	1
21.	Mrs. D. Sasikala		-	2	2
22.	Mrs. S. Sumi		-	1	1
23.	Mrs. S. Sumathi		-	1	1
24.	Ms. S. Nirmala devi		-	1	1
25.	Mrs. K. Nappinai	Commerce	-	3	3
26.	Dr. S. Mythili		6	4	10
27.	Dr.R. Padmaja		7	6	13
28.	Mrs.A. Sudarvizhi		3	7	4
29.	Mrs. Rupa A. Andal		-	3	3
30.	Mrs. R.Sugumari		1	3	4
31.	Mrs. L.Rupa		1	3	4
32.	Mrs. G. Bhavani		1	3	4
33.	Mrs. C.Sumitha		1	3	4
34.	Mrs. S. Sasikala		1	3	4
35.	Ms. J.Janani		1	3	4

36.	Ms. P.Indhumathi		2	3	5
37.	Dr.A.Amirthavalli	History	2	4	6
38.	Mrs.R.Banumathy	Economics	1	8	9
39.	Mrs. R. Radjavalli		-	12	12
40.	Dr.M. JayaSudha		-	3	3
41.	Mrs. R. Rajeshwari	Mathematics	-	2	2
42.	Dr.K. Ameenabibi		5	25	30
43.	Mrs. L Sowmiyalatha		-	7	7
44.	Mrs. G. Vinupriya		-	2	2
45.	Mrs. G. Chitra		-	4	4
46.	V. Loganayagi		-	6	6
47.	K. Geethapriya		-	6	6
48.	A. Thilagavathi		-	5	5
49.	R. Ramya		-	2	2
50.	B. Vijayalakshmi		1	5	6
51.	Dr.R. Devi	Zoology	1	3	4
52.	Dr. D. Sasikala		-	4	4
53.	Mrs.V. Prabha	Bio-chemistry	4	12	16
54.	Mrs.B. Hebsibah Elsie		4	14	18
55.	Ms.S. Asha		3	17	20
56.	Mrs.S.K. Uma		1	4	5
57.	Mrs.T.Nalini		-	6	6
58.	Mrs.G.Nithya		-	6	6
59.	Ms. A. Sivashankari	Computer Science	-	1	1
60.	Mrs. K. Vasumathi		-	3	3
61.	Mrs. K. Ayesha		-	1	1
62.	Ms. R. Vidhyalakshmi		-	3	3
63.	Ms. R. Shobana		-	3	2
64.	Ms. D Saranya		-	1	1
65.	Mrs. P. Sivakami		-	1	1
66.	Ms. A. Angel Rabecca		1	-	1
67.	Ms. N.S. Rajalakshmi		-	2	2
68.	Mrs. A.Vidhya	Microbiology	2	8	10
69.	Mrs. S. Ramya		-	3	3
70.	Ms. C. Harini		3	-	3
71.	Mrs. B. Shiney Ramya		-	4	4

72.	Mrs. R. Nithya		1	5	6
73.	Ms. A. Arunadevi		1	8	9
74.	Mrs. G. Kanchana		-	2	2
75.	Mrs.M.Gowdhami		-	3	3
76.	Ms. R. Priya santhakumari		-	4	4
77.	Mrs. P.Sathya		-	3	3
78.	Mrs. A. Bharathi		-	3	3
79.	Dr. J. Hemapriya		-	2	2
80.	Ms. P. Suganya		-	3	3
81.	Ms. M. Arthi		-	4	4
TOTAL			106	418	524

***Note: The details of the above table is given in ANNEXURE V**

3.4.2 Does the College publish research journal(s)? If yes, indicate the composition of the editorial board, publication policies and whether it is listed in international database?

- Proposed to release the research journal of the College to motivate the interdisciplinary research among faculty and students to extend their research to national and international level.
- Dr. P.N. Sudha, Principal, proposed the CRC press edited book titled "Industrial application of Marine Polysaccharides", which is going to be published during December 2015.

3.4.3 Give details of publications by the faculty:

Research Outputs in the form of Publications

S.No.	Name of the staff	Papers published		Total	Books/ Book chapters
		International	National		
Department of Chemistry					
1.	Dr. P.N. Sudha	107	19	126	20
2.	Mrs.Sasikala amarasurya	-	-	-	1
3.	Dr. N.Thenmozhi	3	2	5	-
4.	Dr. M. Nagarathinam	1	1	2	-
5.	Dr. S. SanthaLakshmi	9	2	11	-
6.	Dr. N. Dhanam	3	-	3	2
7.	Ms.K.Vijayalakshmi	12	7	19	2
8.	Ms.T. Gomathi	36	12	48	6
9.	Mrs.J.Saranya	1	1	2	-
	TOTAL	172	44	216	31
Department of Commerce					
1.	Mrs.K.Nappinai	-	-	-	4
2.	Dr.S.Mythili	12	7	19	4
3.	Dr.R.Padmaja	7	4	11	4
4.	Mrs.A.Sudarvizhi	2	5	7	4
5.	Mrs.Rupa (A) Andal	2	-	2	-

6.	Mrs.R. Sugumari	5	1	6	1
7.	Mrs.L.Rupa	5	-	5	-
8.	Mrs. R.Gayathri	-	1	1	-
9.	Mrs.G. Bhavani	4	1	5	-
10.	Mrs.C.Sumitha	3	1	4	-
11.	Ms.J. Janani	2	-	2	1
12.	Mrs.S. Sasikala	1	-	1	1
13.	Ms. P.Indhumathi	2	-	2	-
	TOTAL	45	20	65	19
Department of Economics					
1.	Mrs.R.Banumathy	-	2	2	1
2.	Dr.M.Jayasudha	2	3	5	-
3.	Mrs.R. Radjavally	2	10	12	-
	TOTAL	4	15	19	1
Department of History					
1.	Dr.A.Amirthavalli	-	2	2	6
	TOTAL	-	2	2	6
Department of Mathematics					
1.	Dr. K Ameen Bibi	5	2	7	3
	TOTAL	5	2	7	3
Department of Tamil					
1.	Dr. G.Sujatha	13	-	13	8
2.	Mrs.P.C. Jagadha	16	7	23	2
3.	Mrs.S. Sasikala	5	2	7	-
4.	Mrs.K.Tamil Selvi	1	1	2	-
5.	Mrs.V. Geetha	2	1	3	-
	TOTAL	37	11	48	10
Department of Zoology					
1.	Dr. K.Devi	23	3	26	-
2.	Dr .D.Sasikala	1	-	1	-
3.	Dr. V.Kiruthiga	6	-	6	-
	TOTAL	30	3	33	-
Department of English					
1.	Ms.V.P.Gayathri	-	-	-	2
2.	Mrs.M.Gayathri	-	-	-	2
3.	Mrs.S. Indragandhi	-	1	1	-
4.	Ms.S.Valli	-	1	1	-
5.	Mrs.D. Sasikala	-	1	1	-
6.	Mrs.S.Sumathi	-	1	1	-
7.	Mrs.S.Asha	-	1	1	-
8.	Mrs. Arivazhagi	-	1	1	-
9.	Mrs.S. Sumi	-	1	1	-
10.	Ms. Raghavipriya	-	1	1	-
11.	Mrs.T. Parvathi	-	1	1	-
	TOTAL	-	9	9	4
Department of Librarian					
1.	Dr.J. Shanthi	3	5	8	3
	TOTAL	3	5	8	3

Department of Biochemistry					
1.	Dr. V. Prabha	1	-	1	-
2.	Mrs.B. Hebsibah Elsie	3	-	3	1
3.	Ms.S. Asha	15	-	15	1
4.	Ms.T. Nalini	2	-	2	-
5.	Ms.S.K. Uma	1	-	1	-
6.	Mrs. Poornima	1	-	1	-
7.	Dr. Iniya Meenakshi Ganesh	2	2	4	-
	TOTAL	25	2	27	2
Department of Biotechnology					
1.	Mrs.S.Akhila	1	-	1	-
2.	Ms. Sumantha Alagarsamy	1	-	1	-
3.	Ms.B.Preethi Jenifa	1	-	1	-
	TOTAL	3	-	3	-
Department of Computer Science					
1.	Mrs. S.Sudarvizhi	5	-	5	-
2.	Ms.A.Sivasankari	20	-	20	-
3.	Mrs.G. Sangeethalakshmi	10	-	10	-
4.	Mrs.K. Vasumathi	2	-	2	-
5.	Mrs.B. Arulmozhi	1	-	1	-
6.	Mrs.R. Shobana	2	-	2	-
7.	Mrs.R. Vidhyalakshmi	2	-	2	-
8.	Ms.N.S. Rajalakshmi	1	-	1	-
	TOTAL	43	-	43	-
Department of Food & Nutrition					
1.	Dr. P.Vidhya	1	1	2	1
	TOTAL	1	1	2	1
Department of Management Studies					
1.	Dr. Rajini	1	-	1	-
2.	Mrs.H. Shayrin	1	-	1	-
3.	Mrs. V.S.Palaniyammal	1	-	1	-
4.	Mrs. Rajeshwari	1	-	1	-
5.	Mrs. A. Rama	1	-	1	-
	TOTAL	5	-	5	-
Department of Microbiology					
1.	Mrs.A.Vidhya	5	-	5	-
2.	Dr.J.Hemapriya	12	1	13	1
3.	Dr.Gouri Chaudhuri	4	1	5	-
4.	Ms.P.Suganya	-	1	1	-
5.	Ms.M.Arthi	1	-	1	-
	TOTAL	22	3	25	1
TOTAL		395	117	512	81

***Note: The details of the above table are given in ANNEXURE VII**

Total Impact Factor, ICV value, SJR value

S. No.	Name of the Department	Total Impact Factor	Total IC Value	Total SJR value	Total SJR/Impact Factor/IC value
1.	Chemistry	103.97	151.28	9.05	264.30
2.	Commerce	42.32			42.32
3.	Zoology	9.501	18	1.857	29.895
4.	Biochemistry	23.02	21.44		44.46
5.	Biotechnology	2.55			2.55
6.	Computer Science	105.88			105.88
7.	Management Studies	0.32			0.32
8.	Microbiology	4.097	4.18		8.277
	Total	291.658	194.9	10.907	498.002

3.4.4 Indicate the average number of successful M.Phil. and Ph.D. scholars guided per faculty.

The faculties are recognized by various universities like Annamalai University, Alagappa University, Bharathiyar University, Bharathidasan University, Gandhi Gram University, Madras University, Madurai Kamaraj University, Mother Teresa University, Mononmanium Sundaranar University, Periyar University and Vinayaka Mission to supervise M.Phil. and Ph.D. scholars in Part Time and Full Time mode.

Ph.D and M.Phil. Awarded during 2009-2015

S. No.	Department	Name of the Staff	No. of Students	
			M. Phil	Ph. D
1.	English	Dr.K. Revathi (Ex- Principal, DKM College)	5	1
		V.P. Gayathri	3	-
2.	Commerce	Dr.S. Mythili	17	-
		Dr.R. Padmaja	6	-
		Mrs.S. Rupa A. Andar	7	-
		Mrs.L. Rupa	6	-
		Mrs.R. Sugumari	4	-
		Mrs.G. Bhavani	3	-
		Mrs. R. Gayathri	1	-
3.	Maths	Mrs.R. Rajeswari	6	-
		Dr.P. K. Ameenal Bibi	6	-
		Mrs. L.Sowmyalatha	5	-
4.	Chemistry	Dr.P. N. Sudha (Principal)	51	14
		Mrs. Sasikala Amarasurya	2	
		Dr.N. Thenmozhi	9	-
		Mrs. M. Nagarathinam	4	-
		Mrs.S. Santhalakshmi	11	-
		Ms.K. Vijayalakshmi	11	-
		Ms. T. Gomathi	3	-

5.	Zoology	Dr.K. Devi	19	-
6.	Tamil	Mrs. P. C. Jagadha	6	-
7.	Foods & Nutrition	Mrs. Cini Ezhilarasi	10	-
		Mrs.K. R. Malar	3	-
		Mrs.P. Preethi	3	-
		Mrs.L. Moogambigai	3	-
		Mrs. P.Uma	3	-
8.	Biochemistry	Mrs. K. Sarumathy	7	-
		Mrs.V. Prabha	7	-
		Mrs. B. Hepsibah Elsie	6	-
		Ms. S. Asha	4	-
		Mrs. T. Nalini	1	-
		Mrs. G. Nithya	1	-
9.	Microbiology	A Vidhya	8	-
		M. Gowdhami	8	-
10.	Computer Science	Mrs. S. Sudarvizhi	10	-
		Ms. A Sivashankari	15	-
		Mrs. G. Sangeethalakshmi	14	-
11.	Management Studies	D. Sujatha	3	-
		V.S. Palaniammal	6	-
12.	Biotechnology	K. Shobana	5	-

The scholars pursue research at their own cost

Name of the supervisors	Name of the scholar	Status (Ongoing/Completed)
Dr. P.N. Sudha, Principal (Chemistry)	1. G. Saraswathy	Completed
	2. N. Thenmozhi	Completed
	3. J. Annie Kamala Florence	Completed
	4. Srinivasan latha	Completed
	5. K. Suganthakumari	Completed
	6. K. Rajalakshmi	Completed
	7. V.L. Nirmal Bhargavi	Completed
	8. M.S. Sivakami	Completed
	9. P. Sridevi	Completed
	10. T. Gomathi	Thesis submitted
	11. K. Vijayalakshmi	Thesis submitted
	12. S. Aisverya (Full Time)	Thesis submitted
	13. K. Nasreen (Full Time)	Thesis submitted
	14. K. Rajeshwari	Synopsis submitted
	15. R. Nithya (Full Time)	On going
	16. P. Angelin Vinodhini (Full time)	On going
	17. G. Kotteeswari	On going
Dr. K. Revathy (English)	1.Angelin Nirmala	On going
	2. V.Usha	On going
	3. I.ilavarasi	On going
	4.J.Christina yakkal Sarojini	On going
Dr. S. Mythili	1.S. Gayathri (Full Time)	On going

(Commerce)	2.G. Bhavani (Part time) 3.R.Gayathri 4.K.Indra 5.M.Arul 6.K.Vijayalakshmi 7.P.Anandi 8.E.Padma	On going On going On going On going On going On going On going
Dr. R. Padmaja (Commerce)	1.P.Anitha 2. K. Amudha 3. C.Sumitha 4. S. Sasikala 5. J. Janani 6. J. Sumitha	On going Applied Applied Applied Applied Applied
Dr A.Amirthavalli (History)	1.K.Dhanapackiam 2.Mr. A. Karuppan 3.Mr. R. Vadivelu 4.Ms. V. Ganga 5.A James Deveraj 6.P. Kalpana 7.J. Veeramani	On going On going On going On going On going Applied Applied
Dr. M.Jayasudha (Economics)	1.Arun Prithiviraj	On going
Dr. K. Devi (Zoology)	1.S. Nathiya 2.L. Jagapriya 3.R. Ezhilarasi 4.M. Shaistha Jabeen 5. P. Joice Immaculate Theresa 6. Mrs. Deepa 7. M. Sangeetha	Applied Applied Applied Applied Applied Applied Applied
Dr. K. Ameenul Bibi (Mathematics)	1.Prof. Vijayalakshmi 2.Annie Jasmine 3.A. Lakshmi 4.Emelda 5.Ms. Ranjitha	Applied Applied Applied Applied Applied

JRF AWARDEE

S.No.	Name of the Scholar	Principal Invigilator	Stipend (in Rs.)
1.	P. Angelin Vinodhini	Dr. P.N. Sudha Principal	14,000 per month (For First Two years) 16,000 per month(Third year)

3.4.5 What is the stated policy of the College to check malpractices and misconduct in research?

- The research policy of the college to resolve malpractices is done through the disciplinary committee and research committee headed by the Principal
- No malpractices are identified and recorded till date in the college.

3.4.6 Does the College promote interdisciplinary research? If yes, how many inter departmental / inter disciplinary research projects have been undertaken and mention the number of departments involved in such an endeavour.

- PG and Research Department of Chemistry providing the interdisciplinary research in Ph.D.
- Dr. M. Sridevi, Ex-HOD of Biochemistry, underwent Ph.D. research during the period 2009-2013 under the guidance of Dr. P.N. Sudha.

3.4.7 Mention the research awards instituted by the College.

- The college has proposed to introduce best researcher award from 2015-2016 for their continuous and maximum contribution to research with relevance to regional and national importance.

3.4.8 Provide details of

*** Research awards received by the faculty**

*** recognition received by the faculty from reputed professional bodies and Agencies**

S.No	Name of the Staff	Year	Type of Honours / Awards	Name of the Institution Inducted the award
Department of Chemistry				
1.	Dr. P.N. Sudha	2011	Marqui's 'Who is Who' in the year 2011	-
		2013	Professional excellence Award	Rotary club of Vellore Presidency
		2014	Excellence in the Chosen Profession	Rotary district 3230 award
2.	Dr.N. Thenmozhi	15 th -17 th Jan.2010	Won II prize for best poster presentation in International conference on "Polymer processing and characterization" held at Kottayam, Kerala, 15-17 Jan.2010	Kottayam, Kerala,
3.	Dr.M.Nagarathinam	2014	I Prize for oral presentation in UGC sponsored National Conference	C. Abdul Hakeem College of Engineering & Technology, Melvisharam.
4.	K.Vijayalakshmi	25 th & 26 th September 2014.	I - prize for best oral presentation – in UGC sponsored National seminar on recent research trends in chemistry	C.A.H.college, Melvisharam.

		9 th & 10 th October 2014.	II - prize for oral presentation in National Conference on "Bioprospecting-Discovery of Natural bioactive molecules".	DKM for women (Zoology dept).
5.	J.Saranya	10 th January 2014	Won II prize in oral presentation- Emerging Multiple drug resistant (MDR) and Extensively drug resistant (XDR) microbes	DKM College for Women (Dpt of Microbiology)
Department of Tamil				
1.	Dr .G.Sujatha	2009	Honorary Editor	Chempulam (An International Tamil Research Quarterly Journal) ISSN 2320-589x May 2014
Department of Economics				
1.	Mrs. R. Radjavally	01.05.2014	National Citizenship Gold Medal Award	"Individual Achievements and National Development" by Global Economic Progress and Research Association (GEPR)

3.4.9 State the incentives given to faculty for receiving state, national and international recognitions for research contributions.

- The college awards cash incentives to the faculty members for their contribution in research in the form of
 1. Presentation in the seminars/conferences/workshop
 2. Publications in international/national/conference proceedings
 3. Editors for books
 4. Authors of Book chapters
 5. Editorial members in various reputed journals
- Cash incentives are also provided to the research scholars for their contribution to research in the form
 1. Paper Presentation in Seminars and Conferences
 2. Poster Presentation
 3. Publications in referred journals.
- Cash incentives for being co-editor of journals by the management

3.5 CONSULTANCY

3.5.1 What is the stated policy of the College for structured consultancy? List a few important consultancy services undertaken by the College.

The college encourages consultancy services of its staff members to other institutions within and outside the state. Consultancy services are provided free of cost to the research scholars at the M. Phil and Ph.D. Level.

- Dr. P.N. Sudha – is a consultant for Tannery, Poultry feed industries and Everest Biotech, Bangalore.
- The institution permits and deputed experts to conduct workshops and give guest lectures to the students and stakeholders of other colleges. Thereby the expertise of our institution is made known to the outsiders.
- As a part of Consultancy services Dr. K. Devi Associate Professor, Department of Zoology is a member of Science forum, Vellore, who actively participates in all activities and acts as Resource person for the programmes conducted by the National Children's Science Congress (NCSTC) forum.
- Our faculty members act as Doctoral Committee members for the Ph.D programmes and render their valuable services to research consultancy.
 - Dr. P.N.Sudha acting as doctoral Committee member
 - Dr. S. Mythili acting as doctoral Committee member
- Department of Foods and Nutrition conducts Food Preservation training in collaboration with Ministry of Women and Child development, Food and Nutrition board.

3.5.2 Does the College have College-industry cell? If yes, what is its scope and range of activities?

The College wishes to have a college-industry cell. But collaboration with industries for research work is in practice by Chemistry, Management studies and Commerce departments.

3.5.3 What is the mode of publicizing the expertise of the College for consultancy services? Mention the departments from whom consultancy was sought.

The expertise of the College is publicized in the following manner:

- Through various publications in referred international journals
- Through papers presentation in various seminars and conferences
- Through Institutional linkages
- Through Collaboration with industries
- Consultancy services are rendered by our faculty members to various Universities, Colleges (Autonomous) as Board members to frame or update the syllabus.
- Through consultancy the research atmosphere in the institution is enriched. The prevalent research culture has motivated the staff and students to update their knowledge, which in turn contribute to their research publications.

- Staff members have contributed by publishing their research papers in referred national and international journals through which research linkages are established.
- Research projects funded by UGC and TNSCST, are awarded to a few staff members. Consultancy services are provided to the students undergoing research and those who are setting up small scale industries.
- Dr. P.N. Sudha Principal contributed her Consultancy Services to the following
 - ✓ Member of Indian Science Congress
 - ✓ Co-Editor in Research Journal of Chemistry and Environment
 - ✓ Life member, Journal of Nature, Environment and Pollution Technology.
 - ✓ Fellow of National Environmentalists Association (FNEA)
 - ✓ Fellow of International Congress of Chemistry and Environment. (FICCE)
 - ✓ Panel of Referees – Research Journal of Chemistry and Environment (Elsevier), Desalinization (Elsevier), Journal of Hazardous materials (Elsevier), Taylor and Francis Book publishers.
 - ✓ Advisory Board member. Bioinfo Publications
 - ✓ Member – District Environment Committee
- Dr. S. Mythili Associate Professor of Commerce is the Editor for Kaveripakkam College Journal of Management Research (International).
- Dr. G. Sujatha Assistant Professor of Tamil, is the Editor for Chempulam (An International Tamil Research Quarterly Journal).
- Dr. S. Santhalakshmi, Assistant Professor of Chemistry is in the panel of referees in the African Journal of Pharmacy and Pharmacology.
- Ms. K. Vijayalakshmi Assistant Professor of Chemistry is the panel of referees in the International workshop on residual science and environment (WSRE-2014).
- Ms. T. Gomathi, Assistant Professor of Chemistry is in the panel of referees in the Journal of Hazardous materials (Elsevier), Desalination and Water Treatment (Taylor and Francis), Chemical Engineering Journal (Elsevier), International Research Journal of Public and Environmental Health and also contributed her consultancy services for Pudhu Vazhu Thitam, Vellore.

Details of staff acting as board chairman and board member in universities and autonomous colleges:

Name of the staff	Department	Position held (Board Chairman/Board Member)	Name of the Univeristy/ Autonomous Colleges
AIDED			
Dr. P.N. Sudha	Principal	BOS member	1.Thiruvalluvar University 2.Islamiah college, Vanniyambadi 3.Adi prasakthi college , Kalavai 4. Muthurangam Govt. Arts College, Vellore 5. Sankara College,

			Kanchipuram
		Academic Council Member	1.Deivannaiammal college, Villupuram 2. St. Joseph College, Cuddalore
Mrs. Sasikala Amarasurya	Chemistry	Board Chariman (UG Chemistry)	Thiruvalluvar University
Dr. N. Thenmozhi	Chemistry	Board Member	Auxilium College, Katpadi
Dr. M. Nagarathinam	Chemistry	Board Chariman (UG Chemistry)	Thiruvalluvar University
Dr. K. Devi	Zoology	Board Chairman (UG Zoology)	Thiruvalluvar University
Dr. M. Jayasudha	Economics	Board Member	C.ABDUL Hakeem College, Melvisharam
Dr. K. Ameenul Bibi	Mathematics	Board Member	MG Arts College, Vellore
Mrs. K. Nappinai	Commerce	Board Chairman (UG Commerce)	Thiruvalluvar University
Dr. S. Mythili	Commerce	Board of Studies member Board of Studies	Thiruvalluvar University Adhiparasakthi College of Arts and Science, Kalavai.
Mrs. L. Sowmyalatha	Mathematics	Board Member	Muthurangam Govt.,Arts College, vellore. Thiruvalluvar University. Adhiparasakthi College of Arts and Science, Kalavai.
Dr. G. Sujatha	Tamil	Board Member	Muthurangam Govt. Arts College, Vellore.
UNAIDED			
Mrs. A. Vidhya	Microbiology	BOS Member	Auxilium College, Vellore
Dr. J. Hemapriya	Microbiology	BOS Member	Adhiparasakthi College of Science, Kalavai
Mrs. G. Sangeethalakshmi	Computer Science	BOS Member	Abdul Hakeem College, Melvisharam
Mrs. R. Geetha	Foods and Nutrition	BOS Member	Muthurangam Govt, Arts College.
Dr. V. Prabha	Biochemistry	BOS Member	Adhiparasakthi College of Science, Kalavai

3.5.4 How does the College encourage the faculty to utilise the expertise for consultancy services?

- They are appointed as the Coordinators/Members in Autonomous and NAAC committees.
- They are invited as resource persons for inter departmental activities.
- They act as guides for M.Phil. and Ph.D. programmes in different Universities.

3.5.5 List the broad areas of consultancy services provided by the College and the revenue generated during the last four years.

- Department of Chemistry is providing the consultancy services mainly in environmental protection and pollution control. The income of about Rs. 3000/- was generated by providing materials to the treatment of industrial effluent during the year 2014-15.
- Through Food Preservation Training, the Department of Foods and Nutrition generated the income of Rs. 10,528 during the year 2010, Rs. 14,121 during the year 2011 and Rs. 15,000/- in the year 2012.
- Trade Mela was conducted during the year 2009-10 and 2010-11 by the Department of Commerce and the income of about Rs. 2000/- and Rs. 3000/- was generated respectively.
- Around Rs. 1,20,000/- has been generated through cattle breeding, milk production, cultivating vegetable, greens using organic manure every year through Enviro club.

3.6 EXTENSION ACTIVITIES AND INSTITUTIONAL SOCIAL RESPONSIBILITY (ISR)**3.6.1 How does the College sensitize the faculty and students on Institutional Social Responsibilities? List the social outreach programmes which have created an impact on students' campus experience.****Institutional Social Responsibilities**

- By organizing various camps in the backward areas in and around Vellore, students are given an opportunity to gain practical knowledge about the realities of life of the poor people which in turn leads to the holistic growth of the students.
- Students are encouraged to donate clothes, books, food grains and cash to orphanages (Udavum Ullangal, Ramakrishna Mission, Chennai) during Diwali and Pongal Festivals. It is done through NSS activities under "Oru pidi arisi" scheme
- During NSS camps, students actively engage themselves in tasks like donating used books to libraries located in rural areas. Construction and renovation of school building by contributing their physical service to the development of the community.
- Students undertake various awareness programmes related to health, hygiene, anti- tobacco and similar activities that will sensitize them to the problems and challenges and the ways to handle them effectively.
- Through EDP women of various SHG are trained on marketing techniques.

- Constructive relationship with other institutions is maintained while working on various outreach and extension activities.

The college motivates the students and faculty on institutional and social responsibilities through various social outreach programmes which provide more option to the students to render service to the society. The institution evinces very keen interest in the activities of NSS, NCC, YRC, EDP, Rotract and Enviro Clubs. The programme officers and other coordinators are encouraged and helped to the maximum extent to plan their activities and execute them.

- Our College has been relentless in its efforts to create awareness among the students and public regarding various social problems like AIDS-its prevention and treatment, population-its explosion, adverse effects, and its control, franchise votes- the responsibility and right of a citizen, breast feeding – its importance, environmental issues and so on. These awareness campaigns take the form of rallies, field visits and various programs in and around the campus
- Department of nutrition undertakes extension activities by adopting a Govt. Boys Higher secondary school and Govt. Girls Higher secondary school in Pallavanchathu Kuppam and Kangeyanallur, Vellore, Village and give awareness on Community Nutrition Education.
- Extension activities act as a bridge between the public and the institution.
- As part of Extension activity, our staff members are acting as resource persons in various seminars, workshops and conferences.
- Students are encouraged to take up extension activities for which one credit is given for the final year students.
- Awareness camps on the importance of blood donation and organ donation are organized through which students are motivated to become voluntary donors.
- The Department of Commerce conducted the Consumer Awareness Programme, CCC Outreach Programme, Voters Awareness, Awareness to Rescue From Dengu Fever for Children, Empowering the Children Awareness on Child Education and in various places like Sainathapuram, Vellore, Alamelumangapuram, Perumugai, Nadaiparai, Pootuthakku, Arapakkam, Sevur Village and DKM College Campus.
- General Programmes like Quiz Programme, Small Plays, Job Opportunity for Commerce Graduates, Religious Tolerance, General Knowledge, Drama & Cultural Programmes was conducted in Govt. Girls Higher Secondary School, Kaniyambadi. Around 400 school children were enthusiastically participated in various events.

3.6.2 How does the College promote College-neighborhood network and student engagement, contributing to holistic development of students and sustained community development?

- Department of Chemistry is the member of Rural society for the advancement of Chemistry RUSAC.

- The membership in the above society is open to all the staff and students of the Department of Chemistry of the colleges in the North Arcot and surrounding districts.
- Through which the faculty and students meet and discuss about the modern trends in chemistry, innovative methods in teaching and learning chemistry.
- They also organize inter-collegiate seminars, quiz, presentation of papers, exhibitions and various other competitions and to highlight the importance of minor research projects.
- RUSAC also conducts common model examination in all the chemistry papers and organizes central valuation every year where the staff offers their free service in the evaluation of the answer scripts.
- Faculty members are invited as resource persons to exchange their knowledge.

Faculty members acting as Visiting Professors – RUSAC

Name of faculty	Department	Year	Venue	Lecture topics
Dr.M.Nagarathinam	Chemistry	2009	C.Abdul Hakeem College	Conformational Analysis
Mrs.S.Santhalakshmi	Chemistry	2010	Muthurangam Govt Arts College	Selectrides
		2011	D.K.M College for Women	Nucleic acids
Ms.K.Vijayalakshmi	Chemistry	2011	D.K.M College for Women	Jablonski Diagram
		2012	C.Abdul Hakeem College	NMR spectroscopy and its applications

With above activities College-neighborhood network and student holistic development of students and sustained community development was encouraged.

3.6.3 How does the College promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?

S. No	Name	Year	Type of Honours / Awards	Name of the Institution Inducted the award
Department of Chemistry				
1.	Dr.P.N. Sudha Principal	2009	Best poster award on "Towards Chrome Free Chicken-A Pilot Scale Study to Remove Chrome From Leather Waste,A Source for Poultry Feed Manufacture" in the "7 th Winter Symposium On Integrating Basic Sciences into Public Health" (Third Prize – Rs. 2000/- cash award) (State level).	Christian Medical College,Vellore

		2011	Name included in Marquis Who's Who	America's Biographer
		2013	Editor	Bio info publications
		2013	Professional excellence Award in the field of education	Rotary club of Vellore Presidency
		2014	Rotary District 3230 award for the excellence in the chosen profession	Rotary district 3230, Chennai
		2014	Co-editor	Research journal of Chemistry and Environment.
Department of Commerce				
1	Dr.S.Mythili Associate Professor of Commerce	2010-2011	Vocational Excellence Award	Rotary Club of Vellore Presidency
		2010-2011	Best NSS Programme Officer	Thiruvalluvar University, Vellore
		2010-2011	Certificate of Excellence for Best Paper Presentation	University of Madras
2	A.Sudar Vizhi Assistant professor of commerce	2011-2012	Award for Outstanding Performance in CCC Activities	KMG Arts and Science College, Gudiyattam
		2012-2013	Second Best CCC Co-ordinator	Vellore Collectorate Vellore
Department of History				
1	Lt.Dr.A. Amirthavalli, M.A., Ph.D., Associate professor of History	2009	Service Award	Railway Minister-Velu. A.V.
		2010	Best AssociateNCC Officer Award	Commanding Officer Lt.Col. Ragunath, 1.TN Bn NCC Chennai.
		2011	Best NCC Officer Award (National Level)	Kerala NCC Directorate
Department of Tamil				
1	Dr .G.Sujatha Assistant Professor of Tamil	2009	Tamil Sudor Award	Avail Trust, Thanjavur
		2012	Kural Arivu Chemmal	Bharathi Tamil Changam, Kolkatha.
		2013	Honarary Editor	Chempulam (An International Tamil Research Quartely Journal)
2	Mrs. P.C. Jegedha	2015	Kalvi sevai chemmal viruthu	Chennai kalai Ilakkiya Sangam, Chennai
Department of Mathematics				
1	Dr. K. Ameenal Bibi Associate Professor of	2013	State award for Best YRC District Organizer	Indian Red Cross Society, Tamilnadu

	Mathematics			
Department of Zoology				
1	Dr. K. Devi Associate Professor of Zoology	2013	Dr.Radha Krishnan Gold Medal Award	National Development and Research by Global Economic Progress and Research Associates, Tamil Nadu.

NSS

- The National Service Scheme (NSS) of our College is actively involved in extension activities by conducting NSS special camps for a period of 10 days in every year in places in and around vellore city namely Allamelrangapuram, Kannamangalam, Puduusoor, Kaniyambadi, Kurumburpalayam, Adidraavidar colony, MGR Colony, Pudur, NSK nagar, Venkatapuram, Kangeyanallur. Many activities are organised under this programme which enables the students and faculty to participate actively in the community activities.
- The NSS volunteers participate in blood donation camps, medical camps, awareness camps, social services and manual work, protecting the environment, rallies, human chain, voter's awareness and other government programmes.
- NSS organized awareness programmes relating to Laws promoting women's Right, Sex education, Chickungunea, Dengue and drug abuse in collaboration with hospitals like Christian Medical College (CMC), Vellore, Vellore Municipality, Narayani Hospital and Thiruvalluvar University, Vellore.

NCC

- The NCC contributes to national service through active participation in camps and activities like tree plantation, pulse polio awareness creation and blood donation.
- Every year our NCC cadets bring prizes and laurels to the college. M. Vanishree, II B.Sc Zoology won the first prize and gold medal in all the activities held in Darjeeling from 28.09.2012 to 15.10.13. She received award for expedition of 16,000 feet mountain in Darjeeling. Our students were selected as RDC and TSC for the year 2008 to 2013. 106 cadets obtained "B" certificates and 87 cadets obtained "C" certificates.

Youth Red Cross

- Youth Red Cross (YRC) conducts awareness programmes on "First Aid Training and Disaster Management" and "Improving Mind and Memory Power". District level YRC study camp and Elocution contests are conducted every year in our college campus. Geneva Convention day was celebrated. The student volunteers regularly participate in the inte acting as doctoral

Committee member r-state training cum study camp at different Universities in Tamilnadu.

3.6.4 Give details on social surveys, research or extension work (if any) undertaken by the College to ensure social justice and empower the under-privileged and most vulnerable sections of society?

- Blood donation camp organised by various Clubs like NSS, NCC, YRC and Rotaract club
- Awareness on Rights and Duties of Consumers by CCC
- Red Ribbon Club (RRC) aims to create awareness among the public on major social issues like HIV/AIDS.
- Enviro Club gives training to women in Self Help group for Zero waste Management.
- Entrepreneurship development cell conducts a programme in food processing for six weeks (36 days) to 27 unemployed women from Vellore district was conducted from 23.08.2010 to 04.10.2010 with the help of Ministry of Food Processing Industries, Govt. of India and National Institute of Micro, Small and medium enterprises (an organization of Ministry of MSME, Govt. of India), Hyderabad.

3.6.5 Give details of awards / recognition received by the College for extension activities /community development work.

- Our college was awarded Best NSS College award for our splendid service to the society.

3.6.6 Reflecting on objectives and expected outcomes of the extension activities organized by the College, comment on how they complement students' academic learning experience and specify the values and skills inculcated?

- Through Extension Activities students get opportunity to interact with the society.
- Students are encouraged to participate in various Rallis relating to social issues.
- Through Awareness Programmes, the students are educated on various subjects related to importance of Breast Feeding, Adolescent problems, chicken Gunea, Dengue and Gender issues.
- **A.Mumtaj Begum** of Department of Commerce (2007-2010) received nearly 100 certificates by participating and winning in various intercollegiate competitions.
- **Ms. S. Suganya** received RBI Young Scholar Award during 2009-10 and submitted a project report on "Financial Inclusion and Exclusion in Slum areas" with stipend given by RBI.
- Departments also engage students in Extension activities to bring attitude towards social responsibility.

- **Zoology Club** consisting of II & III B.Sc Zoology students gives counseling for the villagers of chenganatha, Vellore District on stress management on 2nd Feb 2014 as their extension activity.
- **Holistic development** of the students is encouraged through their participation in Extension Activities

Methods to Record the Students' Involvement in Social/Extension Activities

- Students are issued a note book to record their involvement in extension activities which has to be authenticated by the staff organizer of the programme.
- The Mentor Ward System is used to monitor the progress of the students' academic and non- academic record. Due recognition is given to the active student in the morning assemblies. Marks has been provided to the students based on the merit of the extension activity and the same has been utilized to gives **SERVICE MEDAL** to the active students on the College day and also marks out of 50 with credit 1 is provided to the candidate.

3.6.7 How does the College ensure the involvement of the community in its outreach activities and contribute to the community development? Detail the initiatives of the College which have encouraged community participation in its activities.

The College makes our students to involve in various activities, through which it ensures the community development takes place. The College also initiates community participation in the college activities for the mutual benefits.

The programmes such as Mass rally in remembrance of the Sepoy Mutiny, Swine Flu, Semmozhi Manadu, Science for Sanitaiton, Communal Harmony Campaign, Conservation of Electricity, Voters Awareness Programme, World Population Day and Awareness on Control of Population, De pollution, Breast Cancer, Global warming, Legal Awareness, Breast feeding Awareness and about the causes of Malnutritive babies, Awareness Workshop on Climate Change and Biodiversity, Job fair, Joy of Giving and other Community development programme were more frequently conducted.

3.6.8 Does the College have a mechanism to track the students' involvement in various social movements / activities which promote citizenship roles?

Yes, the College initiates mechanism to track the Students' involvement through various Clubs like NSS, NCC, YRC, Rotaract, Citizen Consumer Club, Entrepreneur Development Cell and Enviro Club.

Our Students actively participate in various activities organized by the various clubs through which they establish their citizenship roles effectively.

The following activities show the involvement of the students in various social activities

BLOOD DONATION CAMP

S. No.	Year/Date	Club/ Association	Activities	
			No. of participants	Remarks
1.	15.07.2009	Youth Red Cross	60 students	60 units of Blood were donated to Adukkamparai Medical College and Government Hospital, Vellore
2.	16.07.2009	NSS	50 students	Voluntary Blood Donation Camp organized with Government Hospital, Vellore
3.	09.07.2010	Youth Red Cross	75 students	44 units of Blood were given to Christian Medical College and 30 units of Blood were given to Government Medical College, Vellore
4.	23.09.2010	NSS	75 students	Voluntary Blood Donation Camp was conducted by Vellore district Mayor, Thiru. Karthikeyan presided over and honoured the camp.
3.	22.07.2011	NSS	100 students	Blood Donation Camp was conducted with the assistance of CMC- Blood Bank-team of doctors. It was inaugurated by Mr.Chandrasekar of Udhavum Ullangal, Vellore.
4.	26.02.2013	Youth Red Cross	45 students	44 units of Blood were donated to Government Medical College Vellore
5.	21.08.2013	NSS	400 volunteers participated	Organized Dr. K. Kumar, Director city plus, community service-health, presided the camp. Blood was donated to CMC medical college hospital, Vellore
6	07.08.2014	NSS	30 volunteers	DKM college for women, Vellore
7.	02.12.2014	NSS	100 volunteers	HDFC bank and Christian Medical College, Vellore. Thiru. R. Chandrasekaran, President, Udhavum Ullangal, Vellore talked about the importance of blood donation.

Blood donation camps are organized by NSS, YRC and Rotaract club to serve the society in collaboration with CMC, Narayani Hospital and Government hospitals.

NCC activities

The following competitions were conducted in various places at the national level. The students of DKM College won prizes in almost all the activities and even won the 'gold medal'. The details are given below:

S. No.	Date	Place	Inter Collegiate /state/National	Competition	Prize Winners
1.	10-09-2009 to 20-09-2009	Bhuvanaswari Orrisa	National- NIC	Cultural	---
2.	12-06-2009 to 22-06-2009	Nayar Dam Kerala	National- NIC	All Indian Rock Climbing Expedition	---

3.	24-12-2010 to 04-01-2011	Kollam Kerala	National-NIC	Cultural	1 st Prize
4.	06-07-2011 to 26-07-2011	Ladak Kashmir	National-NIC	Cultural	1 st Prize
5.	15-09-2011 to 26-09-2011	Kanpur Uttarpradesh	National-NIC	Cultural	2 nd Prize
6.	19-10-2011 to 30-10-2011	Pedapuram Kakkinada	National- NIC	Cultural	2 nd Prize
7.	18-01-2012 to 29-01-2012	Patoudi Delhi	National-NIC	Cultural	-----
8.	12-04-2012 to 24-04-2012	Lakshadweep Island	National-NIC	Cultural	-----
9.	01-10-2012to 12-10-2012	Kanpur Uttarpradesh	National -NIC	Cultural	2 nd Prize
10.	04-10-2012 to 11-10-2012	Darjeeling	National -NIC	Cultural	1 st Prize
11.	28-09-2012 to 15-10-2012	Darjeeling	National-NIC	In all the Activities	1 st Prize “ GOLD MEDAL ”
12.	08-05-2013 to 17-05-2013	Ooty	National-NIC	Cultural	2 nd Prize

List of cadets selected for RDC and TSC for the year 2008 – 2013

RDC: Republic Day Parade Camp

- 42608/07 CUO S. Lokeshwari – IGC – RDC
- 42575/08 CDT V. Kalpana - IGC – RDC
- 42203/09 CDT S. Devidurga - IGC – RDC
- 42575/10 CUO G. Suriya - IGC – RDC
- 42196/11 L/CPL R. Harini - IGC – RDC
- 42215/11 CDT S. Shalini - IGC – RDC
- 42236/12 CDT K. Nithya - IGC – RDC

TSC: ThalSainik Camp

- 42609/07 CDT J. Shakila IGC - TSC (Coimbatore)
- 42618/07 CDT R. Gitadevi IGC -TSC (Coimbatore)
- 42580/08 CDT M. Sivagami IGC – TSC (Madurai)
- 42215/09 CDT P. Mahadevi IGC – TSC (Trichy)
- 42201/09 CDT G. Seetha IGC – TSC (Trichy)
- 42196/09 CDT A. Kala IGC – TSC (Trichy)
- 42577/10 SGT S. Gayathri IGC – TSC (Tanjore)
- 42207/11 CPL D. Poornima IGC – TSC (Trichy)

Details of NCC programme 2009 – 2012

Date	Activities	Chief guest	Venue
16-02-2010	Awareness Programme on organ Donation	With NSS DKMC	DKM College For women
02-10-2010	Honouring the cadets won the National Award	IAS Collector R. Rajendran	
05-02-2012	Cancer Awareness Programmme	With NSS DKMC	DKM College, Vellore

20-03-2012	Cultural Integration Programme	With NSS DKMC	DKM College,Vellore
05-12-2012	AIDS Awareness Programme	With NSS DKMC	DKM College,Vellore
07-12-2012	Ex Service Man Flag Day, Fund Collection Rally	Dr. K. Revathi	DKM College,Vellore

Year	Event
2009-10	<ul style="list-style-type: none"> Awareness Programme on organ Donation Mass Tree Plantation in Kaniyambadi Taluk
2010-11	<ul style="list-style-type: none"> Honoring the cadts who won the National Award in NIC in order to encourage all cadets Mass Tree Plantation in Elavambadi Village 3000 trees were planted
2011-12	<ul style="list-style-type: none"> Cancer Awareness Programmme Cultural Integration Programme for the cadets of Bihar, Jharkand& TN
2012-13	<ul style="list-style-type: none"> AIDS Awareness Programme Ex Service Man Flag Day, Fund Collection Rally
2013-14	<ul style="list-style-type: none"> 9 students of our college participated and undergone training in traffic control and regulation through N.S.S. from 3-7-13 at Vellore. <p>A. Karpagam, V. Kavitha, M. Jeevitha, V. Nirosha, S. Thenmozhi, A. Haritha, M. Pongi, B. Divya and S. Somaiya from II. B.Com.</p>

NSS activities

Apart from the regular activities a 7 days special camp is also organized each year at adopted villages. The regular activities are as follows:

S.No.	Year/Date	Activities	Beneficiaries	Remarks
1.	09.07.2009	Mass rally in remembrance of the Sepoy Mutiny	150 students	Conducted by Oviyallaya and WSS in remembrance of Sippoy mutiny. Students honoured the soldiers who sacrificed their lives for the mutiny by carrying pluck cards with words of honour and by distributing pamphlets of about the sippoy mutiny to the public.
2.	28.08.2009	A mass rally to create awareness to world wide threatening "Swine Flu"	400 students	Awareness Programme was conducted A team of doctors from Indian Medical Association and Thiruvalluvar University
3.	17.12.2009	A mass rally to promote awareness on saving Electricity	400 students	"Human Chain Rally" in order to create awareness on "Conservation of Electricity" among the public. Volunteers participated in the NSS
4.	15.06.2010	Semmozhi Manadu Rally	400 Student Volunteers	Conducted by Thiruvalluvar University in order to convey

				their prayers and wish for the best outcome of “Semmozhi Manadu” that was held at Coimbatore from 23 rd to 26 th June.
5.	09.07.2010	Sippoy Mutiney rally	150 Student	Conducted by Oviyallaya and WSS in remembrance of sippoy mutiny on 09-07-2010. Students honoured the soldiers who sacrificed their lives for the mutiny by carrying pluckcards with words of honour and by distributing pamphlets of about the sippoy mutiny to the public.
6.	12.08.2010	Awareness rally on “Science for Sanitaiton”	200 Student	About 200 NSS volunteers and students from various Schools and Colleges participated. The rally was led by our District Collector, Mayor, and Mr.Ganasekaran, MLA.
7.	19.11.2010 to 25.11.2010	Communal Harmony Campaign	150 Student	To promote Communal Harmony & Integrity among student volunteers “Communal Harmony Campaign” was conducted, in which students participated in various events like dance, Kavithai, Kolam and drama.
8.	14.12.2010	Rally – Conservation of Electricity	400 Students	“Human Chain Rally” in order to create awareness on “Conservation of Electricity” among the public. Volunteers participated in the NSS
9.	31.01.2011 to 03.03.2011	Voters Awareness Programme	200 Student Volunteers	Voters Awareness Programme was conducted in the adopted villages like Venkatapuram, Kangeyanellur, in order to create awareness among the public to vote.
10.	23.07.2011	World Population Day and “Awareness on Control of Population”	400 Students Participated	Human Rally was held on the occasion of World Population Day and “Awareness on Control of Population” was created among the public by our volunteers. Rally was started at Govt.Pentland Hospital and inaugurated by our Hon’ble Minister

				Dr.V.S.Vijay and our District Collector Mr.s.Nagarajan. After the Rally was over, our volunteers received prizes from our Hon'ble Minister of Backward and Minority Welfare Mr.A.Mohammed John for various competitions held on the previous day regarding population control.
11.	07.08.2011	De pollution	15 Students participated	A Team of volunteers participated in the awareness programme on "De pollution" through cultural activities conducted by NGO- "Good Governance guard " at Chennai.
12.	28.10.2011	Breast Cancer	400 students participated.	Breast Cancer Awareness Programme was conducted A team of doctors from Indian Medical Association- Dr.T.Sadagopan, Dr.Mani Elango, Dr.S.Ravichandran, Dr.K.Sathish Kumar, and Dr.Malarvizhi were discussed about the problems of cancer. Dr.D.Mageswaran given speech on Palliative care.
13.	17.12.2011	Conservation of Electricity	400 students participated	Human Rally was held on "Conservation of Electricity" to create awareness among the public.
14.	18.01.2012	Importance of voting	200 Students participated	Various competitions were conducted to create awareness on the Importance of voting and to realise the duty of every citizen among the young voters
15.	25.01.2012	Voters Awareness	400 students participated	A mass rally was conducted to create "Voters Awareness" among the Public and it was led by our District Collector. After the rally was over, "Voters Awareness" meeting was held at Anna Kalaiaragam, Vellore.
16.	24.02.2012	Global warming	200 Students participated	Global warming awareness was created through exhibition.
17.	14.07.2012	Awareness on control of Population	400 Students participated	Human rally was held on the occasion of World Population Day and "Awareness on

				control of Population” was created among the public by our volunteers. Rally was started at Voorhees College and inaugurated by our Honourable Health Minister Dr.V.S.Vijay. After the Rally was over, our volunteers received prizes from the Minister for various competitions held on the previous day regarding population control.
18.	25.07.2012	Legal Awareness	400 Students participated	Legal Awareness Programme was given by Vellore District, Sub Judge Mr.K.Ramanathan, M.L. and his team- Advocate T.M.Vijayaragavalu, Advocate G.Srinivasan and others. A special speech given by Mrs.J.Kanchana, B.A., B.L., on Legal awareness for women.
19.	21.07.2012	Breast feeding Awareness and about the causes of Malnutritive babies	400 Students participated	Breast feeding Awareness and about the causes of Malnutritive babies was given by Dr.Arulalan and his team.
20.	10.09.2012	World Suicide Prevention Day	400 Students participated.	Human Rally was held on the occasion of “World Suicide Prevention Day” Rally was started at DSP-Bungalow, Vellore and inaugurated by Dr.Zubaitha Sulthana Psychiatrist, Meenakshi Hospital, Kanchipuram and Mr.Chandrasekar of Udhavum Vullangal, Vellore. Signature campaign was conducted at Public places (Rest Office, Roadside, etc.) certificates were distributed for the prize winners and other participants of suicide prevention competitions by Dr.Zubaitha Sulthana, Psychiatrist, and Mr.Chandrasekar of Udhavum Ullangal, Vellore.
21.	25.10.2012	Dengue fever.	400 Students participated.	Awareness Programme was given by Dr.V.Rajagopal, Dept.of Community Medicine,

				Govt. Medical College Hospital, Adukambarai, Vellore on Dengue fever.
22.	03.06.2013, 04.06.2013 & 07.06.2013	"Adolescent Health Education"	50 NSS volunteers participated	Motivation and Training was given to the NSS volunteers with the assistance of volunteers of Restless development, as NGO, Vellore district
23.	03.07.2013 to 13.07.2013	Road safety and Traffic rules	35 NSS volunteers participated	Traffic police station, Vellore and practiced at various signals of Vellore town. Certificate of appreciation was given by the Department of police, Vellore and rotary club of Vellore mid town.
24.	05.07.2013	"Values of Humanity"	400 volunteers participated	Mr. Srinivasan Malaria Eradication planning officer, Department of Health and preventive medicine delivered the message.
25.	10.04.2013 & 12.07.2013	Essay and speech competitions were conducted on causes of population explosion	50 volunteers participated	-
26.	12.07.2013	Human rally for the world population day	400 volunteers participated	Three of our volunteers won prizes and they were received from the Hon. Health Minister. K.C. Veeramani and Vellore district collector Mr. P. Shankar.
27.	23.07.2013	Legal Literacy awareness programme	400 volunteers participated	Vellore district sub. Judge Mr. V. Sampath kumar, Adv. Mr. V.J. Nirmala participated and discussed on legal awareness among NSS volunteers
28.	07.08.2013	World breast feed awareness programme	400 students participated	Prof. Dorothy Devakirubai, Department of Nursing, CMC Hospital, Vellore discussed and cleared the doubts of the students.
29.	15.08.2013	Independence day celebrations	400 volunteers participated	Prof, Mrs. S. Kamatchi of Zoology Department has delivered the Independence day message and cultural activities were made by the volunteers.

				20 NSS volunteers participated in the cultural programmes held at Thiruvalluvar University, Vellore
30.	20.08.2013 to 03.09.2013	Sadhbavana Diwas fortnight campaign	400 volunteers participated	Sadhbavana diwas – Oath was taken and Consultation on health problem of Women was given by Dr. Annatheryar, Psychiatrist, Vellore CMC medical college hospital, Vellore, Dr. V. Jayanthi Rajkumar, and Dr. A. Kanmani
31.	21.08.2013	Blood donation camp	400 volunteers participated	Organized by Dr. K. Kumar, Director city plus, community service-health, presided the camp. Blood was donated to CMC medical college hospital, Vellore.
32.	22.08.2013 to 30.08.2013	Healthy Youth for Health India	More than 50 volunteers participated	Essay competitions, drawing, painting, oratorical, quiz, rangoli was conducted.
33.	02.09.2013	Communal lunch was arranged	All NSS volunteers participated	-
34.	03.09.2013	Special lecture on communal harmony	400 volunteers participated	Mrs. L. Rupa, Asst. Prof. of commerce, DKMC, Vellore.
35.	02.09.2013 to 06.09.2013	Environment and Sustainable Development		NSS P.O give training to the volunteers at RGNIYD, sriperambudur.
36.	08.09.2013	Medical camp	More than 1000 public were benefited	The camp was organized with the assistance of Vellore gold city rotary club at our college campus.
37.	09.09.2013 to 14.09.2013	World suicide prevention week	400 students participated	Various competitions were conducted and a special lecture was also given by Dr. Zubaidha Sulthana, Psychiatrist of Meenakshi Medical College Hospital, Kancheepuram and Mr. Nandhakumar, district medical camp organizer.
38.	21.09.2013	Rally in remembrance of swami vivekanadha's 150 th	400 students participated	Periyar park, Vellore, organized by VIT university.

		anniversary		
39.	25.09.2013	Medical camp	400 students participated	NSS day was celebrated. Medical camp was organized with the assistance of rotary club of vellore. Doctors team from various Department from Meenakshi Medical College Hospital helped during the camp
40.	17.10.2013	Voters awareness	50 students participated	Competitions were conducted by Mr. Mohameed, Thasildhar of vellore district.
41.	13.12.2013	Electricity conservation rally	400 students participated	-
42.	23.12.2013 to 29.12.2013	NSS special camp	200 students participated	NSS special camp was conducted at A.D. colony, NSK nagar, anna nagar, pudhur and kurumbapalayam villages of kaniyambadi panchayat, vellore district.
43.	06.01.2014	Pongal day was celebrated	Whole College	
44.	20.01.2014 to 25.01.2014	Voters awareness programmes	400 students participated	Various competitions were held and students were selected to participate in district level participation. Pledge was taken on 21-01-2014 at 11 am. Participated in voters awareness rally and meeting held at Voorhees college vellore, Mr. Nandhagopal, district collector vellore distributed the prizes.
45.	05.01.2014	Health Awareness programs and medical camp	200 students participated	Participated in health awareness programs and medical camp for villagers held at chenganatham village, vellore district. Conducted by vuthavum ullangan, Dr. Annathareyar from CMC, Dr. Zubaidha Sultan from Meenakshi college and Dr. Jayanthi Rajkumar, vellore.
46.	19.01.2014 to 02.02.2014	Continuous Counseling	50 students participated	continuous counseling for the villagers of chenganatham vellore district on stress Management with the help of

				Dr. Zubaida sulthana, Psychiatrist of Meenakshi college, Kancheepuram.
47.	10.02.2014	"Her Health Hygiene"	400 students participated	Conducted by Mr. Imayavaraman, Ms. Razia and her volunteer team from mindmap enterprises pvt. Ltd., vellore
48.	14.02.2014	Enrichment training programme	-	One of our PO (RRC) attended one day enrichment training programme held at Thiruvalluvar University, Vellore
49.	15.02.2014	Peer education one day training programme	-	3 RRC – volunteers attended peer education one day training programme held at Thiruvalluvar University, Vellore.
50.	24.02.2014	celebrating Life" – aids awareness programme	200 students participated	One day Seminar conducted by Mr. Athiyayaruben, Training Manager, Tamilnadu state aids control society, Chennai.
51.	14.02.2014, 16.02.2014 & 22.02.2014	CM's births awareness programme	25 students participated	Mass Blood Donation camp held at Nethaji stadium, vellore. Few of our students participated in "Mini Marathon" held at Nethaji stadium vellore. Cycle Marathon was conducted.
52.	07.08.2014	NSS	30 volunteers	DKM college for women, Vellore.
53.	02.12.2014	NSS	100 volunteers	HDFC bank and Christian Medical College, Vellore. Thiru. R. Chandrasekaran, President, Udavum Ullangal, Vellore talked about the importance of blood donation.

YRC Activities

Year	Date	Activities /Venue	No.of Participants	Remarks
2009- 2010	25.09.2009 to 09.09.2009.	The Inter-State Training cum Study camp at Manonmaniam Sundaranar University	4 YRC Volunteers attended	-
	10.10.2009	One day district level YRC study Camp was held .	16 colleges attended the camp.	-

	30.10.2009	One day medical camp with Doctors from Sri Narayani Hospital, Sripuram, was organized in the College Campus.	200	Blood grouping, Eye care and Dental care were done for 200 YRC Volunteers.
	12.11.2009.	A Lecture on "Marriage Registration Act"	100	Lecture Given by Advocate Shri T. M. Vijayaragavalu B.A., B.L.
2010-2011	12.08.2010	Geneva Conventions Day was celebrated	200	-
	27.08.2010	One day district level YRC study Camp was held.	15 colleges attended the camp.	-
	09.09.2010	One day workshop was held.	200	Title "Prevention of Suicide"
	5.10.2010-7.10.2010	UGC Sponsored Community Oriented Extension Activity on Child Labour" was organized at R.N.Palayam,Vellore.	40 YRC Volunteers	A Sample survey on 400 families was carried out by our 40 YRC Volunteers and found that most of the family members are Beedi workers and Child Labour is slowly getting eradicated in this area. On the third day, we gave "Awareness on Health, Hygiene, Education and Environmental Issues".
	24.02.2011 to 28.02.2011	All India YRC Training cum Study Camp at Madurai Kamaraj University.	4 YRC Volunteers attended	-
2011-2012	26.07.2011	One day district level YRC study Camp was held.	15 colleges attended the camp.	-
	08.08.2011	District level Elocution Contests was held.	100	Topic, "Environmental Protection Against GlobalWarming" and the winners were given prizes.
	12.08.2011	Geneva Conventions Day was Celebrated.	100	

	20.01.2012	A Lecture on “Improving Mind and Memory Power” was held.	150	Dr. B. K. Chandrasekar Tiwari from Delhi, addressed the gathering.
2012-2013	02.08.2012	District level Elocution Contests was held.	100	Topic, “and the winners were given prizes.
	22.08.2012	One day district level YRC study Camp was held.	16 colleges attended the camp.	-
	31.08.2012	YRC Awareness Programme were organized at Rajagopal Polytechnic College, Gudiyattam.	100	-
	06.09.2012.	YRC Awareness Programme was organized at Marudhar Kesari Jain College,Vaniyambadi	100	-
	08.02.2013	One day YRC Seminar on “First Aid Training and Disaster Management” was organized in the College Campus.	200	Resource persons from IRCS,TN Branch, Chennai, addressed the gathering
	11.10.2012 to 15.10.2012.	Inter-State Training cum Study Camp at Periyar University Salem.	4 YRC Volunteers attended	-
2013-2014	31-07-2013	Vellore district level Elocution Contests held at D.K.M. College for Women	100	Topic A role model's impact on youth.
	16-08-2013	One day District level Youth Red Cross study camp held at D.K.M. College for Women	60 YRC volunteers	Fifteen colleges of Vellore District took part in the camp.
	21-01-2014	Road Safety Mass Rally	200 youth Redcross volunteers participated	Organized by IRCS, Vellore district branch
2014-2015	01.08.2014	District level Elocution Contests on the topic “Indraiya Nilayil Manitha Uyirkalin Mathipu”	100	
	24.08.2014	One day District level Youth Red Cross Training Cum Study Camp	200	
	27.03.2015	Health Programme on the topic “Elegant Medical Tips for Healthy Life”	200	Resource Person: Healer Baskar

CITIZEN CONSUMER CLUB

Year	DATE	EVENT	No. of Beneficiaries
2009-2010	30.09.2009	Meeting at Vellore Collectorate, Vellore	10
2010-2011	04.10.2010	Seminar on Consumer Rights	50
	December 2010	Awareness Programme on Silk Production and Silk clothes	70
	04.12.2010	An Open Discussion on World Food Day	50
	31.12.2010	CCC Meeting and Competitions at Vellore Collectorate, Vellore.	20
	18.02.2011	Annual CCC Competitions	210
	21.02.2011	Out Reach programme to Alamelumangapuram, Perumugai, Nadaiparai, Pootuthaku, Arapakkam.	30
	26.02.2011	Participated and won many prizes at "Consumer Fest 2011" at KMG College of Arts and Science, Gudiyatham. The Co-ordinator was awarded with a shield for her outstanding performance in the CCC activities.	10
2011-2012	19.07.2011	Seminar on "General Awareness among Consumers"	200
	25.08.2011	Participated in the Awareness programme on SSI units at Yelagiri Hall Vellore., organized by DIC.	10
	08.09.2011	An open discussion on women empowerment and women Literacy	50
	14.10.2011	Programme on Knowledge Management	60
	20.10.2011	Competition in Connection with World Food Day.	120
	09.12.2011	Notices were issued to the local public about the various rights of consumers	150
	23.12.2011	National Consumer Day Celebrations	150
	25.01.2012	Meeting on National Consumer Day at Collectorate, Vellore.	10
	20.03.2012	Essay Competition on preservation of water and forest resources	180
2012-2013	13.08.2012	General Awareness meeting	60
	23.08.2012	Seminar on Rights and Duties of Consumers	50
	11.02.2014	State level celebrations on the World Consumer Day were organized at Krishna Engineering College, Arakkonnam. DKM College CCC Co-ordinator Mrs.A.Sudarvizhi and her team received the certificate and the memento from Mr.Kamaraj, Minister for Food and Consumer Protection in the presence of Mr.Veeramani, Minister for Education,	50

		Mr.S.Jagatratchagan, M.P. and Mr.Nanda Gopal, IAS, the Collector of Vellore District. Our students performed a dance show and presented a "Villupattu" based on Consumer Awareness.	
2014-2015	27.08.2014	Seminar on Rights and Duties of Consumers	50
	18.09.2014	Elocution, Essay Writing and Painting Competition on Ozone Day	150
	29.09.2014	An awareness programme on swine flu	180
	08.10.2014	Various competitions related to World Nature Day and World Animal Day	150
	03.12.2014	Seminar on World Food day	120
	10.12.2014	Human Rights day	150
	26.12.2014	National Consumer day Celebrations	150
	28.01.2015	Youth day-Awareness on Dengu fever to the local people	150
	30.01.2015	Meeting at Vellore Collectorate National Consumer Day	30
	10.02.2015	Notices were issued to the local public about the various rights of consumers	200
	18.03.2015	An invited talk on the consumer rights	100
	20.03.2015	Essay Competition on preservation of Water and Forest Resources	100
	05.04.2015	Meeting at Vellore Collectorate World Consumer Day	20

Red Ribbon club - Activities

Program Activity	Duration	Number of participants	Activity Description
RRC- member training	6hrs	100 volunteers	RRC - "celebrating life" by RRC – Dist. manager
Interactive training session	3 hrs	100 volunteers	HIV +ve speaker (2 persons)
World aids day program	2 hrs	100 volunteers	Speech by professor Mrs.Vidhya of micro biology Department DKM college oratorical street play
competition	One day	College level activity	Essay, Oratorical Street play, slogan
Visit to community care center Vellore G.H	Half day	50 students out reach program	Out reach activity- visiting community care center- Vellore government medical college hospital prof. Dr.Rajagopal has given an lecture on community health awareness.
RRC meeting on	One day	100 volunteers	Mr. Athisaya Ruben, District

"Celebrating life"	(26.03.2015)		Manager of TANSAC and Mr. J. Anthony Samy, HIV Counselor, Vellore. They discussed with the students on AIDS.
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Enviro- Club

2009 – 2010,

- About 125 visitors from different parts of India visited our Enviro Club. The visitors include IAS officers from Madhya Pradesh, Hariyana, Gujarat, Bhopal, Australia, Bangalore and various parts of Tamil Nadu.
- An environmental awareness lecture was given by Ms.V.Prabha, Lecturer, Dept. of Biochemistry at SDA Higher Secondary School, Vellore.
- A poster on "Enviro Club at DKMC - a case study" was presented at International conference on Recycling held at Mahatma Gandhi University, Kottayam, Kerala.

2010-2011

DKMC enviro club and Department of Biotechnology jointly organized State level seminar on 04.02.2010 on "Biotechnology for Environmental Conservation" and out of 9 project proposals, 3 were selected by an expert. **The selected projects were funded with Rs.5000/- each to carry out the work.**

Total number of visitors to the club this year is 27. They include people from Bangaluru, Madhya Pradesh, Hong Kong and from various parts of Tamil Nadu. In Collaboration with the Department of Chemistry, the club conducted the mega event "Science for Sanitation" sponsored by Tamil Nadu State Council for Science and Technology, Tamil nadu and NCSTC, New Delhi with and exhibition, one day seminar and a rally. Rs.25,000 was sanctioned.

2011-2012

The total number of visitors to the club for this year was 52. They include people from Bangalore, Madhya Pradesh and from other parts of Tamilnadu. A total amount of Rs.1,21,000/- was earned through the sale of vegetables, greens, milk, manure and waste papers. A presentation was given on the solid waste Management practiced at DKM College in a seminar at Sacred Heart College, Tirupattur on 03.10.2011.

2012-2013

- The activities of D.K.M. College Enviro Club continued with enthusiasm for the Eighth year.
- Around 20 tonnes of Vermi Compost was Manufactured and sold.
- An amount of Rs.1,00,000/- was earned through the sale of vegetables, Greens, Milk, Manure and waste paper.
- Training was given to students on organic farming and waste Management.

2013-2014

- Mrs. D. Sasikala, Assistant Professor of Zoology participated in the training for trainers on environment and sustainable development held at RGNVD sriperambudur from 2-09-2013 to 6-09-2013 for 5 days and the training was given to students.
- 5 days Awareness workshop on “climatic change and biodiversity”.
- School students are the participants to this workshop sponsored by national council for science and technology communication, Department of science and technology, Government of India, New Delhi. It is in collaboration with Loyola institute of Frontier energy, Loyola College Chennai – 34.

2014-2015

- D.K.M. College enviro club has started its 10th year of service to the students and college. Ms. J. Sandhiya, II B.Sc., Zoology is the president. Income to the extent of Rs.1,20,000 has been generated through cattle breeding, milk production, cultivating vegetable, greens using organic manure.
- The club is supporting more than 16 self help group women to improve their economical and social status.
- 2 days Workshop was conducted on Green Vigour- “Health and Eco Awareness”. Various SC/ST College students were the participants to this workshop sponsored by Rajiv Gandhi National Institute of Youth Development (RGNIYD), Ministry of Skilled Development Entrepreneurship, Youth Affairs and Sports, Govt. of India. It is a Youth Development programme (YDP) in Higher Educational Institutions. Our College was one among five colleges selected in Tamil Nadu to conduct the programme.

Yoga and Meditation Club:

- The Yoga and Meditation Club was started in the year 2008-09. At the very outset Yoga and Meditation Classes were conducted for 12 days in which 120 students participated and benefited.
- In the year 2009-10, Yoga demonstration was conducted on 18.02.2010 by Mr.M.Sathiyamurthy, Yoga instructor and Asst. Prof., Simplified Kundaliniya Yoga, Vellore.
- In the year 2010-11, a lecture was given on “The Importance of Yoga and Meditation for Students” was delivered by Prof.S.Shanmugam, member ManavalakalaiMandram, Sankaranpalayam, Vellore, on 04.02.2011.
- Yoga and Meditation club has organised ‘Personality development’ course for 12 days on yoga for Human excellence consist of meditation, Kayakalpam and yoga for staff and students, 40 members participated and benefited out of this programme.
- The resource persons are Professors, Assistant Professors and Arulniothi’s from the Manavalakalai Mandram, Sankaranpalayam, Vellore.

ENTREPRENEURSHIP DEVELOPMENT CELL**2009-10****Funding agency**

- NSTEDS, Ministry of Science & Technology, New Delhi.

- Centre of Entrepreneurship Development (Tamilnadu), Madurai.

Year & Date	Type of activity	No. of Beneficiaries
14.12.2009 to 16.12.2009	Entrepreneurship awareness camp for 3 days involves 2 days technical sessions and one day industrial visit at SIDCO Industrial Estate, Katpadi.	100 final year students

2010-2011**Sponsored by**

- Ministry of food processing Industries, Govt. of India.

Organised by

- National Institute for Micro, Small and Medium Enterprises (an organization of Ministry of MSME, Govt. of India), Yousufguda, Hyderabad.

Year & Date	Type of activity	No. of Beneficiaries
23.08.2010 to 04.10.2010	Entrepreneurship development programme in food processing for six weeks (36 days)	27 un-employed women from vellore district

2010-2011**Sponsored by UGC-Autonomous Fund**

Year & Date	Type of activity	No. of Beneficiaries
15.02.2011	Demonstration on mushroom cultivation	250 final year students

2011-2012**Funding Agencies**

- NSTEDB, Ministry of Science & Technology, New Delhi.

Year & Date	Type of activity	No. of Beneficiaries
14.12.2011 to 16.12.2011	Entrepreneurship awareness camp 2011-2012 (2 days technical sessions & one day industrial visit)	121 final year students of our college

2012-2013 - Sponsored by Dept. of Science & Technology, Govt. of India, New Delhi.

Year & Date	Type of activity	No. of Beneficiaries
11.02.2013 to 13.02.2013	Entrepreneurship awareness camp for 3 days. 2 days technical session & one day industrial visit.	91 students of our college

2013-2014

Year & Date	Type of activity	No. of Beneficiaries
29.01.2014 to 31.01.2014	Entrepreneurship Development Awareness camp (EDC) 2 days Technical Session and one day Industrial Visit (SIDCO - Industrial Estate, Katpadi).	145 students of our college

2014-2015

Year & Date	Type of activity	No. of Beneficiaries
09-01-2015	Investors Awareness Programme for college teachers	30 staff members
30.01.2015	Entrepreneurship Awareness Camp & Industrial Visit to Suvai Fruits and	120 students of our college

	Vegetables Processing Unit, Kavasampattu Village, K.V.Kuppam, Vellore Dt.	
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3.6.9 Give details on the constructive relationships (if any) with other institutions in the nearby locality in working on various outreach and extension activities.

- Our College has very constructive relationship with nearby institutions such as Muthurangam Govt. Arts College, Voorhees College, Auxillium College for Women, VIT, KMG College of Arts and Science by sending our students to participate in various competitions organized by them.
- And we also invite other college students for seminars, workshops, conferences conducted by us.

This strengthen the outreach and extension activities of our students

3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.

- Our college was awarded Best NSS College award for our splendid service to the society.
- Dr. S. Mythili, Associate Professor of Commerce, was awarded Best NSS Programme Officer for her services.

3.7 COLLABORATION

3.7.1 How has the College's collaboration with other agencies impacted the visibility, identity and diversity of activities on the campus? To what extent has the College benefitted academically and financially because of collaborations?

Our institution is benefited by the following,

- Curriculum development is enhanced through collaboration with the participation of industry people in curriculum development that renders it possible to design a syllabus that meets industry requirements.
- Students are allowed to take up Internship programmes as part of their curriculum for more employability.
- Internship and on the job training help the students to benefit from training and some of the students were placed in the same organization after training. **RUSAC** arranges for intercollegiate lectures in which faculty exchange lectures are being provided. By inter Departmental and inter institutional collaboration in research both the institutions get benefited.
- Many students have undergone internship and on the job training for courses like Microbiology, Food and Nutrition, Mathematics, Chemistry, Computer Science, Bio- Technology and Bioinformatics.
- Collaboration with NIIT and other organizations had increased placement percentage. Student placement has increased the demand for the courses like Computer Science, Maths, Chemistry and Biotechnology in the college.

- Department of BBA sends students for internship training as part of their curriculum.
- Management Studies have sent their students for internship and job training to
 - M.N.Kumar Engineering works
 - Co-operative Milk producers
 - Saha Leather industries
 - Vijay sales corporation
 - Ganesh Motors
 - Southern Rubber company
 - Nag leathers Limited
 - Balamurugan TVS Motors

The faculty members of the college act as visiting professors in reputed institutions as part of faculty exchange and development.

Both M.Phil and Ph.D scholars of this Department of chemistry has given the samples for various analysis in the following institutions: VIT, Vellore, IIT, Chennai, IISC Bangalore, Madras University, Chennai, Pondicherry University, Mahatma Gandhi University, Kottayam, Kerala.

Department of Food and Nutrition has collaboration with

1. Sri Ramachandra Medical College – Chennai.
2. Christian Medical College – Vellore.
3. Manipal Hospital – Salem.
4. Meenakshi Hospital – Kanchipuram.
5. PSG Hospital – Coimbatore.
6. Mohan's Diabetic Centre – Chennai.

3.7.2 Mention specific examples of, how these linkages promote

*** Curriculum development**

The board of studies consists of industrial representative, who contributes for the development of the curriculum. Through the process of linkages the syllabi for the students is altered according to the industrial needs to enable employability. New certificate or add-on courses are proposed to be introduced which are the outcome of the linkage with industries and other institutions.

*** Internship, On-the-job training**

The students from the Department of Biochemistry, Computer Science, Management Studies, Microbiology and Foods and Nutrition were underwent the Internship programme and on-the-job training rendering by respective companies through the industrial academic collaborations. The college introduced mini projects and internship training with credit to the UG students.

*** Faculty exchange and development**

The faculty exchange programme for the development of the curriculum and research are frequently conducted by various departments. The

Department of Chemistry is conducting the faculty exchange programme through RUSAC with nearby colleges and institutions and also through collaboration with other national and international universities like Mahatma Gandhi University, Kerala and Environmental Engineering University of Technology, Sydney, Australia.

*** Research, Publication**

- Through research publications, both student and faculty members are motivated to take up research projects.
- New and innovative topics are introduced in the curriculum to enable the students to go for further research.
- Consultancy services are extended to other universities and institutions.
- It also helps to get recognition in professional bodies.

*** Consultancy, Extension**

- The activities of NSS, NCC, YRC, CCC, EDP, Rotract and Enviro clubs the students are encouraged to participate in the activities of social relevance.
- Through the above activities students develop leadership qualities for their further growth.
- Introduction of Swach Bharath in our college has improved the attitude of cleanliness which has enabled clean environment.
- Above all the students are brought up as a good citizen of India.

*** Student placement**

- Through the student's career guidance and placement cell, the college has enabled the students to be placed in reputed institutions in and around Vellore.
- PG students are well placed in good an organization which reflects their academic progression.
- The awareness programmes conducted by the college motivates the students to take up competitive exams to be placed in Government Organizations.

3.7.3 Does the College have MoUs nationally / internationally and with institutions of national importance/other universities/ industries/corporate houses etc.? If yes, explain how the MoUs have contributed in enhancing the quality and output of teaching learning, research and development activities of the College?

S.NO.	INDUSTRY/INSTITUTION	PURPOSE
DIPLOMA IN MEDICAL LABORATORY TECHNICIAN		
1.	Grace disgonistic centre 1, K.M. Weigh Bridge Complex, Bharathi Nagar, Sipcot, Ranipet, Vellore	To train the student in the field of clinical research.
2.	Microlabs Institute of Research and Technology, 13/3A, P.T. Eswaran Street, Arcot – 632	To train the student in the field of clinical research and related areas and assist them for their placement

	503.	
3.	Thyrocare Services, Sapthagiri diagnostics centre, 14, Thennamara Street, Opp. Ranga Lodge, Vellore 632 001.	To train the students in the field of clinical labs
4.	Mumme Hospital, 15/2, Masilamani Hostel Road, Vellore	To train the student in the field of clinical research and related areas and assist them for their placement
5.	A.A. Child Care Centre, 17, 10 th East Cross Road, Gandhi Nagar, Vellore – 632 006.	To train the student in the field of clinical research and related areas and assist them for their placement
6.	Asian Educational Institutions, 122, Arni Road, Near Syndicate Bank, Vellore	To train the student in the field of clinical research and related areas and assist them for their placement
BASIC COMPUTER KNOWLEDGE, SWIFT INDIA		
1.	Wishva Computer Academy Pvt. Ltd., Franchise of NIIT, 31-A, 1 st floor Anna Salai, Opp. Govt. Muslim Higher Secondary School, Vellore – 632 001	To impart training module on SWIFT PROFESSIONAL and basic computer knowledge
2.	Speak for Sure, E4, Mowbrays Gardens, New No. 178, TTK Road, Alwarpet, Chennai – 18	To train the students in the field of English Language Skills improvement programme related areas
DIPLOMA IN ACCOUNTING AND TAXATION		
1.	Shree Hayagreeva Academy, Coaching Institute for CA Students, 14, Honneggar Street, Krishna Nagar, Vellore-1	To educate the students in the field of accounting and taxation in practical and to assist them for their placement
2.	Vellore Leathers, No.75, L.I.C Colony, Jeevan Garden, Kagithappatarai, Vellore -12	To impart the practical training as per the curriculum designed.
3.	Vellore Co-Operative Town Bank Ltd., 12, Filter Bed Road (1 st Floor) Vellore -1	To train the students in accounting and taxation.
4.	Aavin The Vellore- Thiruvannamalai District, Cooperative Milk Producers Union Ltd., Vellore -9	To impart the practical knowledge in the field of Accounting and Taxation.

3.7.4 Have the College industry interactions resulted in the establishment / creation of highly specialized laboratories / facilities?

- Biomaterials research lab facilities was improved
- The proposal to establish instrumentation lab which is under process for the development of biosciences research for our college.

CRITERION IV

INFRASTRUCTURE AND

LEARNING RESOURCES

CRITERION IV

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 PHYSICAL FACILITIES

4.1.1 How does the College plan and ensure adequate availability of physical infrastructure and ensure its optimal utilization?

The college is situated in a semi-urban area and aims to provide quality and need based education to women. From its inception in the year 1972 the college has gradually upgraded its infrastructure in the form of classrooms, laboratories, and library, hostel and sports facilities.

The College has 5 blocks A, B, C, D, E and Guest rooms that is spread over 9.23 acres in the name of the Trust and has adequate infrastructure for the academic and administrative functions.

A BIRD'S EYE VIEW OF THE INFRASTRUCTURE

BLOCK	GROUND FLOOR	I FLOOR	II FLOOR	III FLOOR
A	<ul style="list-style-type: none"> UG Chemistry Lab Chemistry staff room Library-Reference Digital Library 	<ul style="list-style-type: none"> Physics Lab Botany Lab Computer Lab (Aided / Unaided) Zoology Lab 	<ul style="list-style-type: none"> Class Rooms AII2 – AII8 	-
B	<ul style="list-style-type: none"> UG Biochemistry lab UG Nutrition Lab UG Microbiology Lab 	<ul style="list-style-type: none"> Computer Research Room, PG Computer Lab, UG Computer Lab I – IV 	<ul style="list-style-type: none"> Class Rooms BII1 – BII6 	-
C	<ul style="list-style-type: none"> IQAC Conference Room Office (Aided) PG Nutrition Lab Commerce Staff Room (Unaided) PG Biochemistry Lab Sick Room Student Rest Room Office (Unaided) Secretary Room 	<ul style="list-style-type: none"> Microbiology Staff Room, Microbiology Lab, Biotechnology Lab, Kaveri Conference Hall, Placement Cell Room, Instrumentation Room, NSS/RRC Room 	<ul style="list-style-type: none"> Class Rooms CII1 – CII6 & CII8, Psychology Lab CII7 Vaigai Conference Hall Citizens Consumer Club Room, English Language Lab Enviro Club Room 	-
D	<ul style="list-style-type: none"> Administrator Office Principal Office Research And Consultancy Room Ph.D Chemistry Lab PG Chemistry Lab I and II Chemistry Staff Room 	<ul style="list-style-type: none"> Student Support Center COE Office Class Rooms DI1 – DI4 	<ul style="list-style-type: none"> Guest Room Fine arts Room Conference hall Class Rooms DII5 – DII7 	Class Rooms- DIII8- DIII13
E	<ul style="list-style-type: none"> Class Rooms E1- 	<ul style="list-style-type: none"> Staff Room 3 &4 	<ul style="list-style-type: none"> Class Rooms 	-

	E2 • Smart Class Room(E3) • ClassroomsE4-E6 • Staff Room 1 & 2 • Staff Room Commerce(Aided) • Youth Red Cross Room, • E11 - Department of Physical Education and Fitness Center	• Department of Physical Education (Unaided), • Beauty academy • Library-Lending • Competitive exam library	EII1-EII8 • EDP Cell	
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PHYSICAL INFRASTRUCTURE

Details of Infrastructure facilities with appropriate covered area in Sq.Ft.

S.NO	INFRASTRUCTURE	MARCH 2015
I	Classrooms	39,203 Sq. Ft (79 rooms)
II	Laboratories	33,719 Sq. Ft (20 Labs)
III	Library	8,275 Sq. Ft
IV	Hostels (women)	36,250 Sq. Ft
V	Administrative block/Principal office/ Staff room/Common room/ Canteen/ Sports facilities (Indoor)/ Auditorium	33,431 Sq.Ft
VI	Total (Buildings) covered area in Sq. Ft.	1,50,528 Sq. Ft
VII	Total land area owned by the college in its name of the Educational Agency N.K.M. trust)	9.23 acres

- The college has adequate infrastructure to enable a good Teaching- Learning environment. The Management takes necessary steps to provide the infrastructure facilities to promote a free educational system. The suggestions and feedback is obtained from the academicians, alumni, students, parents and staff members for any additional infrastructure and they are provided by the Management when necessary. The facilities were improved by renovating the E Block, and constructing A-additional block after the previous NAAC visit.
- There are 79 class rooms, 20 laboratories including computer labs, 2 smart classrooms, 1 computer centre (Aided) and English language lab to provide the necessary space to pursue academic activities.
- A well furnished library with E-resources is available for staff and students.
- OHP and LCD are available in many Departments for the presentations by the staff and students.
- Separate office rooms for aided and self- supporting streams are provided for efficient administrative function.
- The office of the COE functions in a fully air conditioned complex with sufficient number of computers and reprographic facilities for the effective and smooth conduct of examinations. It has a separate hall for exam related work and two rooms to store examination records and a separate room for storing the Answer scripts of the past 5 years.
- Two air conditioned conference halls in "C" block have an in-built capacity to seat 200 people and a large auditorium of capacity 500 which have stage, excellent sound system and adequate equipments such as LCD projection system which help to convene meetings and workshops.

- An Open air Theatre helps to stage events for a large audience.
- Separate rest rooms are provided for staff and students in each Block.

WI-FI FACILITY

- The college has Wi-Fi facility. The facility has been extended to all the 15 Departments, IQAC mini hall, Principal room, Computer labs and Library.
- Wi-Fi facilities extended to Ph.D scholars in the separate room at D Block ground floor for research accessibility.
- The facility has been provided in the smart classrooms for usage of technology based teaching.
- Library has Wi-Fi and Networking facility to the PG and M.Phil research scholars for completion of project and dissertation.

AUDITORIUM

- Open Auditorium,
- conference halls -3 (1 big, 2 Small)
- IQAC mini conference hall – 1.

OPTIMAL UTILIZATION

- The college works in two streams-Aided and self-supporting.
- The infrastructure of the college is also utilized by outside agencies like universities, Government Departments for conducting examination and seminars and for valuation of answer scripts by university during holidays.

4.1.2 Does the College have a policy for creation and enhancement of infrastructure in order to promote a good teaching-learning environment? If yes, mention a few recent initiatives.

Yes, the college has adopted the following initiatives to promote good Teaching and Learning Environment:

- The E block was constructed to meet the vertical and horizontal growth of the college.
- A **good language lab** for English has been established.
- The newly added conference hall in “D” block is adequately furnished with a seating capacity of 500 for conducting various workshops, seminars and special meetings.
- A **Computer Lab** (aided) has been established for imparting computer education to non- computer related courses in the aided stream.
- A well established Power back up system enable the smooth and continuous flow of various activities in the college, ridding the campus of the problems of electricity cuts. Two generators of 125 and 250 KW capacity are available for uninterrupted power supply to the college.
- A **CCTV** Surveillance system has been installed in all the blocks.
- Library Tools Deployed Provide Access to the Library.
 - **OPAC** (Online Public Access Catalogue), helps access books in library and gives information about library resources.
 - **Bar code Technology** is implemented to library for easy and accurate transaction of library services.
 - Library cards are issued to the UG and PG students, Research Scholars and Staff members with barcode facility for accessing books in the library.
 - **N-list** programme (UGC Inlibnet) which is accessed by UG, PG and Research scholars

4.1.3 Does the College provide all departments with facilities like office room, common room, and separate rest rooms for women students and staff?

Yes

4.1.4 How does the College ensure that the infrastructure facilities meet the requirements of students/staff with disabilities?

- There are Two Lifts in the “D” block
- All blocks have Ramp facility
- There are Cement paths throughout the campus.
- Wheel Chair facility is also provided to the physically challenged students.

4.1.5 How does the College cater to the residential requirements of students? Mention

*** Capacity of the hostels and occupancy (to be given separately for men and women)**

*** Recreational facilities in hostel/s like gymnasium, yoga center, etc.**

*** Broadband connectivity / wi-fi facility in hostel/s.**

The Hostel for UG and PG students are in the same campus thereby ensuring that the students are not far away from any academic facilities. The hostel is just within 100 meters distance from the library and laboratories.

Hostel has the following facilities:

To ensure the comfort of all the students, hostel is equipped with facilities like Newspaper/magazines, television, indoor games and so on.

- The hostel facilitates the stay of 200 students. At present the strength is 100. Modernized kitchen which ensures hygiene in the hostel.
- Two spacious study halls.
- Telephone facilities at each floor.
- A lobby to facilitate parents and guardian to meet the hostelites.
- The Hostel day creates an opportunity for personal interaction and improvement.
- The hostel is meant only for women students with a woman warden.

4.1.6 How does the College cope with the health related support services for its students, faculty and non-teaching staff on the campus and beyond?

The college takes special efforts to ensure the health and well-being of its students by conducting health checkup camps and blood grouping is also done at that time. These camps are under the auspices of the NSS, Rotaract and YRC.

- The Departments take care of the students in case of illness during the college time by taking them to the campus nurse for first aid. On call doctor facility is available.
- Awareness programmes on various women issues with special reference to Breast Feeding and personal hygiene are conducted regularly by NSS, Rotract, YRC, and the Dept. of Biochemistry and Food and Nutrition.
- Free medical camps are regularly conducted for the students through extension activities.
- Eye check-up camps are organized in collaboration with hospitals like Christian Medical College and the Government Hospital, Adukkamparai.
- The Management also has a special concern for the health of its staff and teaching community.

- Special leave on medical grounds is given to all the staff. The government aided staff members are provided with health insurance card by the government of Tamilnadu for the specified treatments in the hospitals.
- Maternity leave with pay is guaranteed for all the staff.
- Student Counselors from external agencies are invited during a particular session of a year to counsel the students on their personal problems.
- Regular counselors are also arranged for personal and group counseling activity.
- The Apollo Medical center has provided medical cards to the staff members to enable purchase of medicine on discount rates.
- First Aid is also provided in the college if the students fall ill during sports by the Physical Directress.

4.1.7 What special facilities are made available on the campus to promote interest in sports and cultural events?

Sports facilities

Physical Education is an integral part of our curriculum. All UG and PG students are trained in group events which are displayed on the sports day.

- Physical directress are appointed in the aided and self-supporting streams to promote the sports activities of the college.
- Necessary sports equipments are purchased as and when required.
- Separate coaches for special games are hired to train students throughout the year.
- Prizes and cash awards are given by the Management to students for outstanding performances in their respective events.
- Scholarships and fees reduction is also provided to zonal, state and national level players.
- Indoor sports facilities like Table tennis, Carrom, Chess, Badminton are available.
- Outdoor sports Facilities like Kho-Kho, Kabbadi, Volley ball, Throw ball, Football, Hockey and Cricket are provided.
- Fitness facilities like Tread mill, Fitness Cycle are available.
- A Fitness Center is made available to students and staff.

SPECIAL FACILITIES TO PROMOTE CULTURAL ACTIVITIES

- The conference halls namely Kaveri, Vaigai, Brahmaputra and IQAC mini hall provide facilities to perform cultural events for various programmes organized by the college.
- College day, Fine arts week, Rangoli fest, Pongal and Diwali celebrations are some of the occasions for students to showcase their talents and creativity.
- Students are given training by staff members in folk dance and drama.
- The Open air auditorium is available to conduct various cultural events.
- The Fine arts committee conducts various competitions like Cooking, Rangoli, Saree designing, Jewellery making, Wealth out of waste, Solo dance, Group dance, Solo Singing and Group Singing.
- A special guest is invited on the fine arts day and the winners are given prizes.
- Extra-curricular activities committees identify the students with potential who are sent for various competitions conducted by other colleges.
- The NSS and Youth Red Cross days are celebrated to expose the talents among the students.

- On Fresher's Day students exhibit their talents to welcome the fresher's like solo song, group dance and drama and on Farwell Day the college invites celebrities and HOD's of various Departments bless the outgoing students.

Sports – Infrastructure

- The college is having two play grounds of 93750 sq.ft.
- The play grounds are used for training the students for cricket, football, Kho-Kho, Kabadi, Throwball, Volley ball and Tennis.
- There is a table tennis court.
- Indoor games like chess, carom board are arranged for the students.
- Area of Ball badminton is 880 Sq.ft.
- Volley ball court 162 Sq.ft.
- Fitness centre with Treadmill, Orbit truck cycle and Twister.

Usage of Play Field by Students

Sl.no	Sports and Games	College Team Practice	Aided	Unaided
1	Volleyball Court	8.00 a.m- 9.30 a.m	1.10p.m- 2.10 p.m	4.00p.m- 5.30 p.m
2	Football court	8.00 a.m- 9.30 a.m	1.10p.m- 2.10 p.m	4.00p.m- 5.30 p.m
3	Cricket field	8.00 a.m- 9.30 a.m	1.10p.m- 2.10 p.m	4.00p.m- 5.30 p.m
4	Athletics	8.00 a.m- 9.30 a.m	1.10p.m- 2.10 p.m	4.00p.m- 5.30 p.m
5	Kho-Kho court	8.00 a.m- 9.30 a.m	1.10p.m- 2.10 p.m	4.00p.m- 5.30 p.m
6	Badminton court	8.00 a.m- 9.30 a.m	1.10p.m- 2.10 p.m	4.00p.m- 5.30 p.m
7	Kabaddi court	8.00 a.m- 9.30 a.m	1.10p.m- 2.10 p.m	4.00p.m- 5.30 p.m
8	Table Tennis	Whenever students are free they come for practice		

YEAR	AIDED (Equipment amount) Rs.	UNAIDED (Equipment amount) Rs.
2009-2010	30,143	36992
2010-2011	32,695	Nil
2011-2012	Nil	45225
2012-2013	41965	41384
2013-2014	25,010	28770
2014-2015	40,000	Nil

4.2 LIBRARY - A LEARNING RESOURCE

4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

Yes. The college has a library committee which meets on a regular basis and discusses the issues related to the functioning and development of the library. The following members form the library committee.

- The Principal, Librarian and Five teaching staff from various Departments i.e., two from the Aided stream and three from the Unaided Stream constitute the Library Advisory Committee. The members hold the position for two years in rotation.
- Two student representatives also form a part of the Advisory Committee.

- The Library Committee conducts periodical meetings to discuss the matters relating to budget allocation, strategies to improve the functioning of the library and any other matters to enable quick access to library resources.

4.2.2 Provide details of the following:

*Total area of the library (in Sq. Mts.)	7790 Sq. Mts A Block-1920 Sq Mts, E Block -4970 Sq Mts
*Total seating capacity	A Block-50 E Block- 100
*Working hours (on working days, on holidays, before examination days, during examination days, during vacation)	Working days -8.45am - 5.45 pm Holidays- 9.00 am -4.00 pm during examination days -9.00am - 5.00 pm Vacation- 10 am-1.00 pm
*Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)	Individual reading carrels -20 Lounge area for browsing 20X10 Sqft Relaxed reading- 1 Room with capacity of 15 students in reference room Network resource centre for accessing e-resources-15 computers
*Access to the premises through prominent display of clearly laid out floor plan; adequate signage; fire alarm; access to differently abled users and mode of access to collection)	Adequate signage- Available Fire alarm-Available Access to differently abled users – Available Mode of access to collection- Open Access

4.2.3 Give details on the library holdings Total No.

Print	No. of Books
Books	33,238
Reference Books	10,009
Book Bank	259
Competitive Exam Books	2809
Periodicals	28
Other Journals	907
Back volumes	2,907
Thesis & Dissertations	544
Non Print	
CDs	351
Electronic	
e- Books	97,000
e- Journals	6,000
e- Journal Indian Academy of Science	11
Special collection	
Chemical Abstract (Patents & Papers)	1,171
Chemical Indexing (Patents & Papers)	829

4.2.4 What tools does the library deploy to provide access to the collection?

OPAC	Yes
Electronic Resource Management package for e-journals	Yes
Federated searching tools to search articles in multiple databases	Yes
Library Website	Yes
In-house/remote access to e-publications	Yes

4.2.5 To what extent is the ICT deployed in the library?

Library automation	Partial
Total number of computers for public access	15
Total numbers of printers for public access	1
Internet band width speed	10 mbps (railwire)
Institutional Repository	Yes
Content management system for e-learning	No
Participation in Resource sharing networks/consortia (like Inflibnet)	Yes

4.2.6 Provide details

* Average number of walk-ins	150 (As per Time Table)
* Average number of books issued/returned	Issued-50, Returned-50
* Ratio of library books to students enrolled	1:20
* Average number of books added during last three years	1539/3= 513
* Average number of login to OPAC	15 (Students)
* Average number of login to e-resources	Ph D-25, M Phil- 65, UG-10
* Average number of e-resources downloaded/printed	100
* Number of information literacy trainings organized	1

4.2.7 Give details of the specialized services provided by the library

* Manuscripts

No.

* Reference

A separate Hall is there in the A- Block Ground Floor for reference purpose. Both Staff and Students are utilizing this facility.

* Reprography

Yes.

* ILL (Inter Library Loan Service)

Proposals submitted to avail the ILL facility from District Library, Vellore, VIT, Vellore.

* Information Deployment and Notification

In order to deploy information to staffs and students are intimated Circulars. Information related to Seminars, Conferences, and other college activities are displayed on the Notice Board. Information relating to competitive exams and Employment News, New arrivals are also displayed on the notice board.

* OPAC

Online Public Access Catalogues are used by the staff and students to locate books in the library.

*** Internet Access**

Staff, students and research scholars are surfing the internet regularly.

*** Downloads**

Regularly the downloads are allowed to the Staff, students and Research scholars in way of soft, hard copy and also through mail.

*** Printouts**

When necessity arises, Printouts are given to Staffs and Research scholars.

*** Reading list/ Bibliography compilation**

No

*** In-house/remote access to e-resources**

UGC-INFONET / UGC-INFLIBNET N-List programmes

***User Orientation**

No

*** Assistance in searching Databases**

Assistance in searching databases is given by Library staffs.

*** INFLIBNET/IUC facilities**

UGC-INFONET / UGC-INFLIBNET N-List programmes

4.2.8 Provide details on the annual library budget and the amount spent for purchasing new books and journals.

The annual library budget requirements are decided based on the requirements of the departments to purchase new books and journals. The table below gives the actual expenditure on purchase of books during the period 2009-15.

Year	No. of Books	Amount
2009-10	1580	3,53,179
2010-11	1115	2,90,000
2011-12	1724	5,80,648
2012-13	636	1,85,633
2013-14	1278	6,31,000
2014-15	161	70,000

4.2.9 Does the library get the feedback from its users? If yes, how is it analysed and used for improving the library services.

Yes, though centralized it is analysed by the library committee and steps are taken for improving the library services.

4.2.10 List the infrastructural development of the library over the last four years.

- The total area of the library building is 8275 Sq. Mts comprising of two floors in the year of 2014 -15
- Ground floor has reference section in 65x35 = 2275 Sq. Mts from the year 2014 -15.
- E Block 1st floor Textbook section 150x40= 6000 Sq. Mts from the year of 2014 -15
- Currently has 33,238 books, 28 National and International Journals.
- Online access of e-resources to more than 6000 e-journals and 97,000 e-books through UGC Infonet consortium N-List Programme from the year 2010.

4.2.11 Did the library organize workshop/s for students, teachers, non-teaching staff of the College to facilitate better Library usage?

No.

4.3. I.T INFRASTRUCTURE

4.3.1 Does the College have a comprehensive IT policy addressing standards on IT Service Management, Information Security, Network Security, Risk Management and Software Asset Management?

Yes

4.3.2 Give details of the College's computing facilities (hardware and software).

- Number of systems with configuration • Computer-student ratio
- Dedicated computing facility • LAN facility
- Wi fi facility • Propriety software / Open source softwares • Number of nodes/ computers with internet facility • Any other

The college Management recognizes the fact that productivity in the 21st century is directly proportionate to technical know-how and IT Skills. The **computer science Department** have been made to augment the IT related infrastructure so as the students and staff of the college have the opportunity to work in such an environment, be more efficient in the work they do, save time and effectively store and retrieve data.

*Number of systems with configuration

Number of computers with Configuration (provide actual number with exact configuration of each available system)	High End Servers	HP PROLIANT ML350 G5 SERVER Quad-Core Intel Xeon E5410 Processor , 2GB RAM, 72GB(3no.s) hot plug and play SAS Harddisk , Multifunction Gigabit Server Adapter			Total 3 servers
	Desktop Computers	Intel Core2Duo Processor, 2GB RAM	2.4Ghz	65	Total 180 numbers
		Intel Dual core 1.60 GHZ, 1GB RAM		30	
		Intel Pentium IV Processor 512MB RAM	3.0Ghz	32	
		Intel Pentium IV Processor 256MB RAM	2.4Ghz	10	
		Intel Pentium III Processor, 256MB RAM	1 Ghz	33	
		Intel Pentium Processor, 128MB RAM	550 Mhz	10	
	Computer-student ratio		1: 1		
LAN facility		CAT 5 100 MBPS	120 nodes		
LAN facility		CAT 6 1000GBPS	60 nodes		

Propriety software	Novell Intranetware 4.1.1 Microsoft Windows 2003 Server Oracle 9i Database Server Microsoft Windows 7 Microsoft Windows XP Microsoft Windows 98 Microsoft Office 2007 (Word, Excel, Powerpoint, access, outlook) Microsoft Visual Studio 6.0 (Visual Basic, Visual c++, Visual j++, Visual Foxpro, Visual Source Safe) Avira antivirus Flash 5.0 Dreamweaver 6.0 Tally 9.0	
Open Source Software	Red hat Linux Server 9 Java Development Kit 5.0 Netbeans IDE Mysql Database Apache Tomcat 6.0 GNU SIM 8085 Microprocessor Emulator	
Number of nodes/ computers with Internet facility	1 BSNL Broadband – 2Mbps Railwire (1) - 2 Mbps Railwire (2) – 10 Mbps	
Printer	Ink jet	2
	Laser	3
	Dot matrix	4
	3 in 1	2
Scanner	1	
Bar code reader	1	
UPS	10 KVA	6
	3.5KVA	3

Details of Computer facility available in various locations of the college campus

Location	Servers	Desktop computers	Xerox Machines	Printers with Scanning and Xeroxing facility
Computer Science Lab	6	180	-	14
Computer Lab (Aided)	-	31	-	2
Language Lab	-	36	-	-
Library	-	15	1	1
COE office	-	4	3	4
Office (Aided)	-	3	2	3
Office (Unaided)	-	7	-	2
Staff rooms (Aided)	-	10	-	10
Staff rooms (Unaided)	-	5	-	2
Bio Materials Lab	-	2	-	2
Principal's Room	-	2	1	1
Research Scholar room	-	1	-	1
Total	6	296	7	42

Other Infrastructural facilities available in English Language Lab:

S.No	Language lab		
1	Big Size TV	1	
2	Small Siize TV	1	
3	Computers	36	
4	DVD player	1	
5	Head phone	55	Language lab software (OREL)
6	Language in use books	250	

Facilities Available In Conference Halls

Laptops	2
Desktop	2
Projector	3
Amplifier	4
Fixture Board	3

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

- The institution has planned to provide laptops to all the faculty members.
- It has been planned to increase the bandwidth of Internet from 15mbps to 32mbps in all connections.
- A separate block for R & D for staff and students will be established in the institution.
- The institution will deploy a Risk Management System, Video Streaming Server, etc.

4.3.4 Give details on access to online teaching and learning resources and other knowledge, and information provided to the staff and students for quality teaching, learning and research.

- The institution has a large and constantly growing collection of on-line resources, e-journals, e-books, and so on. These e-resources are accessible within the campus in the library.
- The institute organizes workshops and development programs to the faculty for orientation.
- The institution encourages the staff and technical assistants to undergo training on the computer-aided teaching and training and conducts departmental seminars and workshops for training on computer applications.
- The college organizes training sessions on the use of Internet for learning resources, conducting seminars and workshops in various fields related to hardware and software. Exploitation of facilities provided by Google is in practice for E-Governance.
- Well equipped computer labs, LCD projectors and OHPs are available to the faculty for conducting seminars, workshops, computer aided training, faculty development programs and conferences.
- The e-journal and e-library facility is available for both students and faculty members.
- The campus is fully enabled with Wi-Fi access to avail Internet facilities.

4.3.5 Give details on the ICT enabled classrooms/learning spaces available within the College and how they are utilized for enhancing the quality of teaching and learning.

- Four smart class rooms are functioning to enable ICT Teaching and Learning
- Faculty members develop their course materials through on-line tools to use in their interactive classes.
- Audio-visual learning approach through PPT.
- Soft copy of many learning resources, lecture materials, e-books are provided to the students.
- Orientation programs are offered to teaching and non-teaching staff members with respect to computer and internet usage.
- Feedback forms are collected from the users of ICT to improve Teaching Learning Process.

4.3.6 How are the faculty facilitated to prepare computer aided teaching-learning materials? What are the facilities available in the College or affiliating University for such initiatives?

The college has increased the number of computers to meet the demand of the students and the syllabus.

- Each Department is provided with a computer and printer to carry out various academic tasks.
- The college has the following computer labs:

A – Block	B-Block	C –Block	D-Block	E Block
Library Network resource centre Maths Networking lab	Computer science lab	Language Lab	Chemistry Research Lab	Smart class room

- The staff and students make optimum use of the computer facilities. They are used to prepare various reports necessary for the college activities.
- The research scholars utilize this facility for their research work through the internet facility.
- Access to e-journals is made available through INFLIBNET.
- Smart class room facility is also provided.

4.3.7 How are the computers and their accessories maintained?

- The computers are maintained by the Management and duly supervised by two technical persons. AMC is in force for effective maintenance.
- One hardware engineer is appointed by the Management to attend to the repairs immediately.
- Electrician in the campus take care of the electricity and generator related problems.

4.3.8 Does the College avail of the National Knowledge Network connectivity directly or through the affiliating University? If so, what are the services availed of?

No

4.3.9 Provide details on the provision made in the annual budget for update, deployment and maintenance of the computers in the College?

Year	Total Fund Utilised in (Rs.)
2009-10	2,97,946
2010-11	85,000
2011-12	1,13,678
2012-13	1,65,709
2013-14	2,32,000
2014-15	2,00,000

4.4 MAINTENANCE OF CAMPUS FACILITIES

4.4.1 Does the College have an Estate Office / designated officer for overseeing maintenance of buildings, class-rooms and laboratories? If yes, mention a few campus specific initiatives undertaken to improve the physical ambience.

- The Management through the Administrative office takes care of the maintenance of buildings, classrooms and laboratories
- The regular cleaning work is monitored by the Enviro-club consisting of faculty members, student and women self-help group.
- Lab technicians in various laboratories take care of the maintenance of instruments
- A reverse osmosis plant is available in the campus to ensure safe drinking water
- White washing is done at regular intervals.
- A flower garden, herbal garden and a fountain in front of the A'block enrich the ambience of the college.
- Lawns, trees and plants make the college greener.
- Azolla cultivation is now practiced in the campus for feeding the cows and also used as organic manure.
- The college is neatly and cleanly maintained by the Self-help group. They are also maintaining the restrooms hygienically by cleaning toilets twice a day.

OTHER FACILITIES

- The college has a Canteen to cater to the needs of the staff and students. The food provided is hygienic and well monitored by the staff of the Department of foods and nutrition.
- The college provides the necessary stationery items like Pen, Paper, Notebooks, Charts, Pencils, Erasers and other related items for meeting the class room needs through student cooperative stores.
- The canteen has sufficient space for dining for staff and students.
- A cow shed with fourteen cows are maintained by the Self- help group providing milk to the canteen and hostel. The cows are fed with organic feed. Hence the milk is safe.
- The college website provides up to date information about the college activities. The web committee is responsible for updating the website to provide required information to the internal and external stakeholders of the college.
- The college has a democratically elected student union who actively participate in organizing various Department and college activities.
- The college has a special van for the usage of the staff and students in case of any emergency or to attend any special meetings.
- Separate Drinking Water let outs are provided for the students.

- Thirteen college buses cater to the transport needs of students from various parts of the city and one van to meet emergency needs, if any.

4.4.2 Does the College appoint staff for maintenance and repair? If not, how are the infrastructure facilities, services and equipment maintained? Give details.

- Institute has appointed the regular maintenance staff who are responsible for the maintenance and up keeping of the infrastructure, facilities and other equipment of the college. Servicing and maintenance is carried out with AMC with suitable companies.
- In each year, the physical verification of laboratory equipments is carried out by the staff members.
- All equipments are calibrated periodically for precise measurement. Calibration faults detected are repaired immediately.
- The facilities which are outsourced viz., pest control security are renewed annually based on their performance which is constantly monitored and reviewed.
- Diagnostic equipments are calibrated once in a year.

CRITERION-V

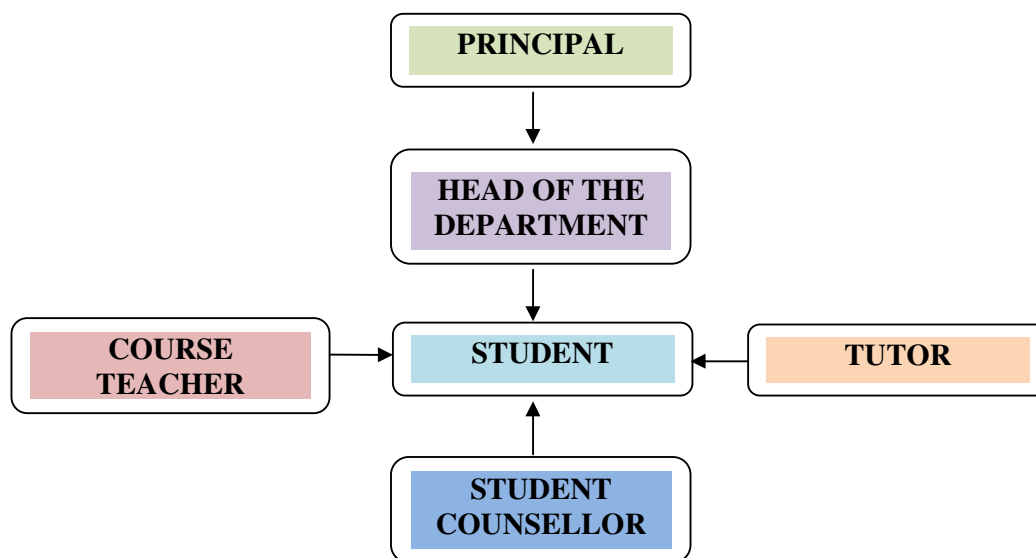
STUDENT SUPPORT AND PROGRESSION

5.1 STUDENTS MENTORING AND SUPPORT

5.1.1 Does the College have an independent system for student support and mentoring? If yes, what are its structural and functional characteristics?

Yes, The Institution aims to reach the goals of higher education and hence has established an effective means to achieve it by providing active students support and mentoring at different levels. The system works as mentioned below:

- **The Principal** monitors the students' needs and their progress through periodical meetings with the faculty members and student representatives. Principals room is always open to meet the staff and students who require the assistance for any grievances.
- **The HOD** and Faculty members counsel the students periodically.
- **The Course teacher** is easily approachable by the students for their academic requirements.
- The entire student body is divided into small groups of 25-35 students (in UG) and 10-20 students (in PG) who is mentored by a faculty member named as **Tutor**. The tutor pays close attention to all their needs. The Tutor is easily approachable to the students for their academic requirements and all round progress.
- A **personal record** is maintained in the Department in which all personal and academic details of the student with the photograph are recorded for identification of the strengths and weaknesses of the students and to take suitable remedial and supporting measures when needed.



5.1.2 What provisions exist for academic mentoring apart from class room work?

- Regular assessment tests are conducted to identify the students who are high scorers, average and slow learners. The identified slow learners are given **extra coaching other than regular class work** in order to improve

their performance for the forthcoming semester examinations. Besides, guidance is also provided to improve their skills all over.

- A Professionally qualified **Student Counsellor** appointed by the Management helps the students who need special attention. Regular counseling is conducted in groups in class rooms in various topics like human ethics, family relationship, skills related to job and any other current general topic. As the students need a let out and guidance to their personal problem, the counselor is available for individual counseling and we feel proud that our students are well protected and addressed when they need emotional support.

5.1.3 Does the College provide personal enhancement and development schemes for students? If yes, describe techniques employed e.g., career counselling, soft skill development, etc.

Yes, the following techniques are provided for the personal enhancement and development of students.

- At the entry level in the semester a one week **bridge course** is conducted to revive what the students have learnt in their school and orient them to the college atmosphere.
- **Value education** is a part of the curriculum to impart moral values and ethics that add on to the emotional quotient.
- **Environmental studies** are also a part of the curriculum to enable the students to understand and preserve nature and teach them a lifestyle that has minimum disturbance for nature.
- **Skill based papers** help the students to acquire extra knowledge and skills ensuring overall development (help to get jobs as per the needs from time to time)
- **Non-major papers** impart basic minimum knowledge in the fields new to the students.
- **Soft skill courses** help the students to improve their communication skills and build up their confidence levels.
- **Soft Skill** forms the part of curriculum. Soft Skill course is conducted to all the final year UG students. The students are trained in personality development, communicative skill, interview skills and to strengthen on vocabulary.
- **Career counseling** is given by faculty members in their respective fields. Career counseling programmes are conducted by the Placement Cell to make the students aware of the job opportunities in various fields and improve their job prospects.
- **Awareness Programmes on IAS and IPS training**, CA courses, Integrated P.hD programmes, NET, SET, GATE and different government examinations are provided to the students.
- Soft Skill Course is conducted for Six hours to all the final year UG Students. The students are trained in personality development, interview skills and communication skills.
- **Personality development programmes** are organized for all the final year students by the Placement Cell to prepare them to face interviews.
- The college admits the fact that the student should be employable when they pass out from our college. Hence various **awareness programmes** on the new courses, conduct of job oriented courses like compulsory computer course, Tally, Sales tax practicing, E-Commerce, Beautician course, Water treatment and analysis course, , Mushroom cultivation, Jewellery making are conducted in the college. The college has applied to UGC for establishing

Kaushal centre and community college, keeping in mind the need for skill oriented programmes as specified by National Skills Qualifications Framework (NSQF).

- The college has signed MOUs with different organizations such as Marine Bioprocess Research Centre, Pukyong National University Busan, Namgu South Korea, NIIT, Vishwa Computer Centre Vellore and has received Letter of Intent from different organizations such as,
 - Shri Hayagreeva Academy, Vellore,
 - Grace Diagnostic Centre, Vellore,
 - Microlabs Institute of Research and Technology, Vellore,
 - Sapthagiri Diagnostic Centre, Vellore,
 - Mumme Hospital, Vellore,
 - AA Child Care Centre, Vellore,
 - Asian Educational Institutions, Vellore,
 - Speak for sure Alwarpet, Chennai,
 - Vellore Leathers, Vellore,
 - Vellore Cooperative Town Bank Ltd, Vellore,

for both career guidance, training and placement assistance.

5.1.4 Does the College publish its updated prospectus and handbook annually? If yes, what are the activities / information included / provided to students through these documents? Is there a provision for online access?

- The college publishes a Prospectus and a Calendar annually both for aided and unaided courses.
- The **Prospectus** contains a brief profile of the college, details of the courses offered, Rules and Regulations. The prospectus is issued along with the application form.
- The **Calendar** is issued to all the students in the beginning of the academic year. It gives the Profile, Vision, Mission and objectives of the college, rules of attendance and discipline, list of teaching and non-teaching staff, details of the fee structure, the available scholarships of the Government and the endowments made by well wishers.
- The college maintains a **website** containing information about the various aspects of the institution. <http://www.dkmcollege.org>.

5.1.5 Specify the type and number of scholarships / freeships given to students (UG/PG/M.Phil/Ph.D./Diploma/others in tabular form) by the College management during the last four years. Indicate whether the financial aid was available on time.

The students of DKM College receive financial support through government scholarships in time through the college office especially those who belong to categories like, SC, ADC, ST, MBC and BC. Farmer scholarship is also provided to the students.

Students receiving scholarships from the government (Aided and Unaided)

S.No.	Year	B.C.		M. B.C.		S.C/S.T	
		No	Amount	No	Amount	No	Amount
1.	2009-2010	123	64,625	125	64,711	220	6,10,277
2.	2010-2011	153	1,76,179	187	2,11,698	174	4,96,935
3.	2011-2012	10	11,435	06	7,419	270	7,61,300
4.	2012-2013	344	4,00,633	430	4,94,998	143	6,25,945
5.	2013-2014	175	1,59,664	212	1,94,987	132	5,89,017

6.	2014-2015	199	2,23,588	220	3,23,587	242	11,69,830
	Total	1004	10,36,124	1180	12,97,400	1181	42,53,304

Minority scholarships

The students are provided with minority scholarships from 2011-12 onwards. From the year 2014-15 the scholarships amount are credited to the individual students' bank account.

Year	No. of Students	Amount (in Rs.)
2011-2012	10	48,900
2012-2013	17	1,02,400
2013-2014	19	1,08,700
2014-2015	36	2,52,825
Total	82	5,12,825

Farmer Scholarship

- From the year 2010-2011 the students were granted farmer scholarship by the government and the details as below:

Particulars	No. of Students	Amount (in Rs)
Aided	57	1,42,500
Unaided	147	3,75,000
Total	204	5,17,500

- After 2010-11 students are granted farmer scholarship but received directly from the government office.
- Efforts are taken to provide details of fees to the needy students to get scholarships from private organizations such as VIT, Sri Narayani Peedam, M.R.Trust and so on.
- New scheme on Concession in fees to Socially deprived students like visually impaired, physically challenged, polio affected, transgender, war widows and destitute are supported for higher education by the management from 2015-2016.
- Best sports students are given scholarships in the form of 50% waiver of fees for their achievements at State and National level.

5.1.6 What percentage of students receives financial assistance from state government, central government and other national agencies? (e.g., Kishore Vaigyanik Protsahan Yojana (KVPY), SN Bose Fellow, etc.)

The table below shows the percentage of students receiving financial assistance from the government during the period 2009-10 to 2014-15

Scholarships	Total number of students	Percentage
BC	1004	36%
MBC	1180	42%
SC / ST	1181	42%
Minority	82	3%
Farmer	204	7%

5.1.7 Does the College have an International Student Cell to cater to the needs of foreign students? If so, what measures have been taken to attract foreign students?

No

5.1.8 What types of support services are available for Students?

The following support services are available to the students:

i. Physically challenged/differently - abled students

- 3% reservation for differently abled students at the time of admission is strictly followed.
- Lifts have been provided.
- Wheel chairs have been provided.
- Ramps are provided in all the blocks

ii. Marginalized Sector

In the aided stream, 30% BC, 20% MBC, 18% SC, and 1% ST of the sanctioned strength of each course are reserved for the students. In unaided stream, this reservation is followed for 50 percent of the sanctioned strength.

- Scholarships are provided.
- Remedial classes are conducted for the academically weak students.
- Hostel facilities are provided.
- Transport facilities are given.
- Free NET/SET coaching classes are conducted.
- Free Coaching classes for competitive exams are conducted.
- Equal Opportunity Centre is established.

The focus of the centre is to create an egalitarian atmosphere for academic interaction and for the growth of healthy interpersonal relationship among students coming from various social backgrounds, especially the students belonging to SC, ST, OBC, Minority Communities and other non-creamy layers.

The students are appraised on how the marginalized students can make use of the various schemes announced by the Government from time to time to improve their standard of living and their environment.

iii. Economically weaker section

The Management and Faculty members support the students in

- Paying fees
- Buying books.
- Finding part time jobs
- Providing noon meals for needy students

iv. Students' Participation in Competitions, Workshops, Seminars and Conferences.

- The Students are encouraged to participate in various competitions / Conferences by the departments.
- The students are provided with the required library resources for participation in various competitions.
- If necessary, the financial support is also provided by the management and staff.
- The students are recognized for their achievements in the college day by giving proficiency certificate and cash awards.

- Faculty members help the interested students in preparing papers and posters to be presented at Competitions, Workshops, Seminars and Conferences organized within and outside the college.
- Coaching is given for various sports –Kho-Kho, Kabadi, Volley Ball, Hockey, Cricket, foot ball, badminton and tennis.
- Coaches are arranged for training the students for various games.

Year	Name of the Coach	Type of Sport	No. of Students
2012-2013	R. Chidambaram	Cricket	18
	D. Jagan	Football	22
	V. Bharath	Kabaddi	12
	S. Sundhar	Volleyball	16
	A. Kumar	Kho-Kho	15
2013-2014	R. Chidambaram	Cricket	22
	D. Jagan	Football	28
2014-2015	R. Chidambaram	Cricket	18
	D. Jagan	Football	22
	V. Babu	Volley ball	16
	G. Mohana	Badminton	12

V. Health Care

- A separate room is provided for the girl students as health centre (sick room).
- Doctor on call has been arranged by the college in case of emergency.
- The health center is also provided a nurse who takes care and provides first aid to the needy and sick students.
- Programmes are conducted to create awareness on nutritious food, and hazards of junk food.
- The Students are educated to follow healthy sanitation procedures.
- Fitness equipments like tread mills are made available for the students.
- A 15 days Yoga and Meditation classes are held outside the college hours every hour.
- Once in a year Health check-up camps are organized by NSS in collaboration with the government hospital.
- Students are encouraged to involve actively in games. Games classes are conducted regularly one hour. One hour is allotted per each day for games classes.

vi. Skill development (spoken English, computer literacy, etc.)

a. Knowledge Enhancement Central-Library

The following facilities are provided to the students:

- Books on General Knowledge, Competitive Exams, History epics, health, cooking, gardening, science fiction etc.
- Wi-Fi facility is provided in the campus in 12 spots for enabling e-resources to the students and the staff members.
- Newspapers, Periodicals and Journals.
- e-Books, e- magazines, & e- journals.
- Two books are issued to UG students, five to PG students and five to M.Phil students in addition to books for references.
- Books are also issued to the students for preparation in seminars and conferences.

- Special books are also available as references for NET, SET, TNPSC and UPSC exams.

b. Computer Literacy

- In order to make the students computer literate and allow them to make effective use of the free laptops from the Government of Tamil Nadu, compulsory education is provided to the UG first year students. Specialised computer courses like e-commerce and Tally is provided to the Commerce students. The research students are given Orientation to use SPSS statistical software and Chem draw for Chemistry Students.

C. Language Lab

- The Department of English is in-charge of this lab and takes initiatives to develop the communicative skills among the students.
- They also arrange meetings and programmes by inviting experts from outside to develop the soft skills among the students.
- A Professional comprehensive and end-user friendly interactive language learning software tool ODLL (Orell Digital Language Lab) from Orell, India is installed in the language lab for improving the communication skills of the students which enables efficient teaching and monitoring the progress of individual students in English language.
- An interactive learning experience is provided to the students with an opportunity for self-evaluation.
- There is a facility with 36 systems. The above software has been installed in all the systems and students are allotted separate timetable to enable the maximum use of language lab for developing soft skills.

viii. Performance enhancement for slow learners / students who are at risk of failure and dropouts

- After the completion of first continuous assessment, slow learners are identified with their examination performance and remedial coaching classes are conducted in all the departments to improve their academic departments.
- The slow learners are also counseled by the subject teachers to improve their performance by giving them important tips to improve their examination performance. Sample question papers, Special notes are provided to them. They are allowed to involve in group study to improve themselves.

viii. Other support services

- Hygienically prepared food items and eatables are made available in the canteen.
- Clean and safe drinking water facility is provided
- Clean toilets and rest rooms exist in the campus.
- The campus is cleaned and maintained by Self-Help group women.
- Buses are arranged in different routes to help the students to reach college safely.

ix. College Magazine

- Published annually
- Staff members contribute various articles, poems, quotations every year.
- Students contribute articles, drawing, painting, Rangoli, poem writing and other talents in the college magazine.

- The photos of all the final year students are printed in the yearly magazine.
- The Magazine committee consisting of three staff members and two students do the editing work.
- All the academic activities of the college are recorded in the college magazine along with photos.
- The magazine gives a complete record of the progress of the college during each academic year.

5.1.10 Mention the policies of the College for enhancing student participation in sports and extracurricular activities

Sports Activities:

- The students actively participate in all the events conducted at the inter collegiate, Inter Divisional, Inter University and State level Competitions conducted by various agencies.
- Every Year the students represent the University as blues in various events. Games classes are compulsory for all the students.
- A grand sports meet is conducted annually with the active participation of all the students.
- The College encourages the students by providing cash awards to the best students achievements at university / Regional / National level.

Extracurricular Activities:

- Extra curricular activities committee takes care of the students participation in inter and intra collegiate competitions.
- The students achievers are recognized by cash awards.
- The students are also recognized in the assembly to motivate other students in extra curricular activities.
- The college also supports the students financially when needed for participation in extra curricular activities.
- Attendance is also awarded to the students in their absence to college for participation in extra curricular activities.
- The Department faculty members motivate the students to participate by helping them by taking extra classes for those topics missed by such students.

5.1.11 Does the College have an institutionalized mechanism for placement of its students? What services are provided to help students identify job opportunities, prepare themselves for interview, and develop entrepreneurship skills?

Yes, Globalization and technological innovations are bringing about long-term changes in the global economy and there are significant changes in the domestic labour market, post the job crises that affected the major economies of the world. It is said that 205 million people worldwide are officially unemployed and it is increasingly difficult to find a job amidst the opportunities galore.

- The placement cell in DKMC guides students and functions as a spring board to launch their career as they finish their educational training. The cell conducts **awareness programs** on job opportunities taking them to job fairs and organizing **campus interviews**. Many students profit out of the placement cell landing in jobs in reputed companies.
- **Soft skill training programme** conducted with the assistance of UGC autonomous fund during the period 12.8.2013 to 5.9.2013 and 05.08.2014

to 30.08.2014. Mrs. V. Vijayalakshmi, Faculty from Smart English training Institute, Salem, Tamilnadu was the resource person.

- The **Entrepreneurial Development Cell** guides the students on the opportunity available, resources needed, tapping the financial resources from banks and on preparing project proposal for self employment.

5.1.12 Give the number of students selected during campus interviews by different employers (list the employers and the number of companies who visited the campus annually for the last four years).

The Details of Placement activities are given below

Year	Companies	Number of students	
		Participated	Selected
2009 – 2010	Fact entry data solutions Pvt. Ltd. At DKM college, on 31.08.2009	400	--
	Attended Carrier Guidance Programme at Voorhees College, Vellore on 23.12.2009.	210	---
	Franklin Airlines Company conducted training programme about Personality Development on 30.12.2009.	250	--
	Reliance Life Insurance Company conducted interview on 28.01.2010.	300	23
	ALFOAZ Centre for Youth conducted a counseling programme on 18.02.2010.	400	---
	Yogam BPO for Medical Transcription gave a lecture on Medical Coding on 18.02.2010.	300	--
	IDBI FORTIS conducted interview on 04.04.2010.	40	--
	Infosys BPO conducted interview on 10.04.2010.	15	--
2010- 2011	Kotak Mahindra Mutual Life Insurance conducted apprentice programme in our campus on 23.07.2010.	400	---
	Carrier Guidance Training Programme was conducted with expert resource persons with UGC Fund from 13.12.2010 to 17.12.2010.	100	--
	TATA Consultancy Services at Sacred Arts College, Tirupattur on 07.02.2011.	18	--
	Oscar Business Class and Play Ideas Consultancy, Vellore on 17.02.2011.	400	55(short listed)
	All Zone Management Solutions, Vellore on 21.02.2011.	400	--
	Cognizant Technology Solution at VIT, Vellore on 16.02.2011.	120	10
	WIPRO Technologies at D.K.M. College, Vellore on 05.06.2011.	200	1
	HCL Company at D.K.M. College, Vellore on 18.06.2011.	90	2
2011 – 2012	Transcontinental traders at VIT, Vellore on 08.07.2011.	250	29
	Cholamandalam MS Insurance Company conducted inter-colligate level interview at D.K.M College, Vellore on 02.08.2011.	40	8
	Attended Job Fair at Theyvanai Ammal College for Women, on 17.08.2011.	50	--
	ICICI, Vellore gave a lecture on Banking Sector Reforms at D.K.M. College, Vellore on	400	--

	02.02.2012.		
	WIPRO Technologies at VIT, Vellore on 17.02.2012.	70	--
	HCL Limited at VIT, Vellore on 27.02.2012.	34	--
	Conducted three days workshop on Soft skills and Corporate Etiquettes from 28.03.2012 to 30.03.2012 with UGC Fund.	150	--
2012 – 2013	Bajaj Alliance Life Insurance Company at D.K.M. College, Vellore on 08.08.2012.	115	--
	Third Wave HRD Consultancy provided interview skills training programme at D.K.M College, Vellore on 26.08.2012.	250	--
	ICICI, Vellore gave a lecture on Banking Sector Reforms at D.K.M. College, Vellore on 14.09.2012.	200	--
	Met Life Insurance Company conducted a carrier counseling programme at D.K.M. College, Vellore on 12.10.2012.	250	--
	Yogam BPO, Vellore conducted a written test for 250 final year students for providing free training on medical coding at D.K.M. College, Vellore on 18.12.2012.	250	4
	ALFOAZ Centre for Youth conducted a counseling programme addressed by Mrs.Banu COE of the Company on 07.01.2013.	250	--
	Attended interview at Shree Academy, Trichy on 18.03.2013.	4	2
2013-2014	Canara Bank, HR Manager, Bangalore conducted interview on 07.01.2014	100	-
	Faculty from European Studies centre created awareness on opportunity for higher studies in European Countries. 21.02.2014	200	
	Lapiz Digital Service, Ranipet conducted interview. 24.03.2014	50	4
	Students were sent to VIT for Off campus interview conducted by CTS on 06.03.2014	40	1
2014-2015	Job fair was organized by Employment office, Tamilnadu Industrial Skill Development office, D.K.M College for women, Vellore and Golden City Rotary Club vellore in our college campus on 05. 07.14. 20 companies were invited.	1700	650
	As a part of 'Reach Out' programme ING LIFE INSURANCE conducted an awareness programme for final year students on job oppourtunities in the field of insurance on 13.08.2014.	200	-
	Responsibility Enhancement Programme was organized for final year students by Thiru. G.Kumaraguru, Director, and Thiru. R. Raja, Manager HELIKX , Salem on 21. 08.2014.	50	-
	Faculty Development Programme was organized on 22.08.14 by Thiru. G.Kumaraguru, Director, and Thiru. R. Raja Manager HELIKX	120	-
	Soft skill training programme was organized by Miss. Vijayalakshmi, SMART English Salem for final year students from 05.08.2014 – 30.08.2014	500	-

Resource person from T.I.M.E Institute conducted awareness programme on various competitive exam, particularly Bank exams on 29.11.2014.	500	-
Director of LAL and LAL IAS Academy Chennai, addressed all the final years of day and evening college and created awareness regarding competitive exams on 29.01.2015.	500	-
Campus Recruitment for the post of teachers was conducted by Vedhavalli Vidhyalaya School , Walaja on 05.02.2015.	200	80 short listed
Sky Reach organization Pondicherry conducted campus recruitment on 03.03.15	500	14 short listed
INDIAN HEALTH CARE SERVICES Chennai conducted campus recruitment for the post of medical transcription on 09.03.15	150	-
Yogam BPO conducted a training programme for final year students for the post of Medical Transcription on 10.03.15	300	-

5.1.13 Does the College have a registered Alumni association? If yes, what are its activities and contributions to the development of the College?

Yes, The Alumni association conducts its yearly meeting **last Sunday in the month of January every year**. The invitation for the meeting is given out through new papers, cards, via telephonic messages and scrolling information in the local television channels. Every year more than 400 students of various Departments participate in the meeting and share their views, which are very useful in curriculum designing and placement awareness. The alumni volunteers also contribute funds to the alumni association. All the outgoing students are the members of alumni association.

The Alumnae corpus fund was utilized to **purchase an Incinerator** for the benefit of the students and to maintain health and hygienic college environment. The Cost of the incinerator was Rs. 28,500.

Recently DKM International Alumni association has been started with the view of expanding the activities of Alumni association.

5.1.14 Does the College have a student grievance redressal cell? Give details of the nature of grievances reported and how they were redressed.

- A grievance cell is also active to redress the grievances of the students, academic and non- academic.
- The grievance cell consists of three staff members and a student representative to suggest remedies in case of complaints.
- Students are made aware of the cell so that they can approach the members in case of any grievance.
- Grievance regarding the class rooms, bus facility etc. immediate remedial measures are taken.

5.1.15 Does the College have a cell and mechanism to resolve issues of sexual harassment?

- **A complaint Box** is placed in front of the Principal's room and students are made aware of the availability of the complaint box and are encouraged to make use of it.

- The **HODs** of all the Departments actively contribute for the effective Management of the cell.
- There is **no record** of sexual harassment in our college till date

5.1.16 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

- An **Anti-ragging cell** is active in the college. *"It is proudly recorded that no complaints have been received"* so far.
- It consists of staff representatives who regularly monitor the activities of the student throughout the year.
- There is **no record** of ragging in our college till date.

5.1.17 How does the College elicit the cooperation from all stakeholders to ensure overall development of the students considering the curricular and co – curricular activities, research, community orientation, etc.?

- Through the feedback mechanism the college collects the information from all the stakeholders (faculty members, students, parents and alumni) orally and in a simplified questionnaire.
- Their views are considered and discussions with the Principal and the Head of the departments are implemented if necessary for the student development.
- The members of the staff of this college are doctoral committee members for various Ph.D Students of nearby colleges. Use of analytical instruments and technical advice is provided to the students of other colleges by the faculty members of Chemistry, English and Microbiology department.
- Rural Society for the Advancement of Chemistry (RUSAC) is a registered organization where the staff and students of Chemistry Department of Colleges of Vellore, Thiruvannamalai District are members. All the colleges conduct various programmes such as Quiz for UG, Seminar for PG, Exhibition, Paper presentation, Lectures by staff members on PG Syllabus topics are collected. One Programme by One College in rotation. Thus, the Chemistry Staff and Students of all the colleges know each other and mutually support for the development of the Departments.
- The college also has good rapport with the neighbouring institutions by sending students to participate in various curricular, co-curricular, research and community orientation.
- The college also invites students from the neighbouring institutions for participating in various curricular, co-curricular, research and community orientation.
- A record of co-curricular and extracurricular activities are maintained by the extracurricular committee constituted which is headed by two faculty members and student representatives as its members.
- The extracurricular committee circulates the information for the curricular, co-curricular, research and community oriented activities among the staff and students to elicit their participation.
- NSS of our college organizes various programmes related to community orientation. They encourage students to participate in extension activities in the form of awareness programmes, rallies and community services.
- Rallies, human chain and signature campaign on Suicide prevention, World Population Day in an inter-collegiate manner. Thus helping each other to function better.

5.1.18 What special schemes/mechanisms are in place to motivate students for participation in extracurricular activities such as sports, cultural events, etc?

- The management helps the Staff in Charge of Extra curricular activities in planning and execution of various programmes in the college and also in inter-collegiate programmes.
- Freshers day is conducted in order to identify new talents in the students and such students are encouraged to participate in intercollegiate programmes.
- The Students participants are provided with TA and Food during their participation in inter-collegiate programmes. The winners are felicitated in different ways based on the nature of the program.
- Sports students are provided with uniform.
- Jewellery and costumes are arranged for cultural programme participants.
- For the students representing the College in various activities, special practical class and exams are conducted.

Through the following schemes the college motivates students for participation in extracurricular activities.

NSS activities

- The aim and objective of the NSS is personality development of the students through communal service.
- The college has 4 NSS units, 100 students for each unit and totally 400 students participate in all the activities of the NSS.
- The Yearly activities of the NSS involves orientation and awareness programmes related to AIDS, breast feeding, tuberculosis, leprosy, blood donation, polio, etc., Important days like Gandhi Jayanthi, World Suicide Day, Voters awareness day, Womens day, World Breast Feeding week, Population day and festivals like Diwali, Pongal and Christmas are also celebrated in order to create communal harmony and integrity among the students.
- Apart from the regular activities a 7 days special camp is also organized each year at adopted villages.

NCC activities

- The NCC Company of this college is always bubbling with energy.
- The enthusiasm and co operation exhibited by this company, the NCC Unit 1 TN Girls Battalion NCC, Chennai always select DKM college cadets to represent Tamil Nadu in the National Level Competitions.
- Again, the Associate NCC Officer of this company has been honoured with the Best NCC Officer Award.

Citizen Consumer Club

- To enlighten the consumer on his rights and the existing redressal mechanisms, DKMC has an active citizen consumer club which reaches out and engages the consumers at large.
- Celebration of consumer day every year, include conducting elocutions, essay writing and painting competitions to educate the students, and issue of notices to the public creating awareness on consumer rights.
- The Co-ordinator was awarded with a shield by the District Collector for outstanding performance in the CCC activities.

Red Ribbon club - Activities

- Both the Staff In- charge and Student volunteers actively participate in the activities of the club.
- Community awareness programmes are being conducted regularly in collaboration with the college NSS and the Govt. Hospital, Vellore.

Entrepreneurship Development Cell

- The entrepreneurship development cell in DKMC makes the students aware of the risks involved in the undertaking of a profitable enterprise and the efforts and innovative measures taken by individuals who own and manage a business.
- Training programmes to create awareness on how to start a business is given regularly.
- Industrial visits are also arranged to get first hand information about running a successful firms.

Yoga and Meditation Club

- The Yoga and Meditation Club was started in the year 2008-09. At the very outset Yoga and Meditation Classes were conducted for 12 days in which 120 students participated and benefited.
- In the year 2009-10, Yoga demonstration was conducted on 18.02.2010 by Mr.M.Sathiyamurthy, Yoga instructor and Asst. Prof., Simplified Kundaliniya Yoga, Vellore.
- In the year 2010-11, a lecture was given on “The Importance of Yoga and Meditation for Students” was delivered by Prof.S.Shanmugam, member ManavalakalaiMandram, Sankaranpalayam, Vellore, on 04.02.2011.
- Yoga and Meditation club has organised ‘Personality development’ course for 12 days on yoga for Human excellence consist of meditation, Kayakalpam and yoga for staff and students, 40 members participated and benefited out of this programme.
- The resource persons are Professors, Assistant Professors and Arulniothi's from the Manavalakalai Mandram, Sankaranpalayam, Vellore.

YRC Activities

- The YRC coordinator actively participates and organizes various activities for the benefit of the students.
- Student volunteers participate in YRC activities like blood donation camps, awareness programmes and rallies.

Enviro Club

- The Club is completely supported by the Management, Principal Staff and Students.
- The Club is run by the II year UG students of different Departments.
- The Finances of the club are managed by the students who have an account in the bank to manage the in and out -flow of cash.
- A Self-Help Group (SHG) is involved in the activities thus providing employment to 19 women, thereby aiding women empowerment.
- The Club gives training to women in waste Management.
- It conducts training programmes on waste Management to various SHG's of Vellore Town, creating awareness on waste Management and conservation of nature.
- All girl students are given an important message viz “**Wealth out of Waste**” to practice at home and away from home through our Enviro Club.

5.1.19 How does the College ensure participation of women in 'intra' and 'inter' institutional sports competitions and cultural activities? Provides details of sports and cultural activities in which such efforts were made?

Sports association:

- Sports association is comprises of physical directress as its head and student representatives as member.
- Students are motivated to participate in Divisional, State and National level by circulating the information received from various sources like universities, colleges to the students and sufficient arrangements are made by the physical directress.
- Sports day is celebrated in a grand manner every year in which all the departments participate.
- Various cultural activities are also planned for the sports day and presented.
- Students participate in the competitions organized by the neighbouring colleges.
- Students have received certificates and medals for their participation and winning in sports events conducted by the parent university, State level sports activities and in National level sports events to G. Kanchana and N.Dhivya participated in All India Level football match and R. Anitha and S. Sakthipriya participated in Cross country events.
- The College makes arrangement for their safe travel and also for their boarding and lodging requirements.

Fine Arts association:

- Cultural activities are undertaken by the fine arts association headed by a coordinator and members. It also includes student representatives.
- Cultural activities like Rangoli, Group dance, Solo dance, Singing, Drawing, painting, Vegetable carving, Wealth out of waste, Skit, Cooking, Saree designing, Hair styling, mehendi designing and Fashion parade.
- The Fine arts day is celebrated every year in a grand scale and various competitions mentioned above are conducted interdepartment wise and prizes are distributed to the winners.
- Departments organize competitions by inviting the students from neighbouring colleges.
- Students are also motivated to participate in the competitions conducted by the nearby colleges.
- Students showed their talents in the **Dinamalar expo** conducted in vellore every year.

5.2 STUDENT PROGRESSION

5.2.1 Provide details of programme-wise success rate of the College for the last four years. How does the College compare itself with the performance of other autonomous Colleges / universities (if available)

Details of programme-wise success rate of the College for the last six years:

1. Examination results (past six years, branch-wise)

S. No.	U.G.Course	Year	No. Appeared	No. Passed	% of passes	No .of first class & with distinction
1.	B.A English	2009-2010	47	44	93.6%	25
		2010-2011	67	60	89.5%	33
		2011-2012	77	60	77.9%	25

		2012-2013	77	64	83.11%	40
		2013-2014	75	71	93.3%	-
		2014-2015	120	119	99.88	6
2	B.Sc. Biochemistry	2009-2010	21	21	100	21
		2010-2011	15	14	86.66	14
		2011-2012	12	12	100	12
		2012-2013	21	19	90.47	19
		2013-2014	19	18	89.47%	2
		2014-2015	17	16	94.11	8
3	B.Sc. Food and Nutrition	2009-2010	9	9	100	8
		2010-2011	9	8	88	7
		2011-2012	6	5	83	4
		2012-2013	11	10	91	10
		2013-2014	10	10	100	2
		2014-2015	17	17	100	15
4.	B.Sc. Biotechnology	2009-2010	42	42	100	41
		2010-2011	35	24	69	24
		2011-2012	18	16	89	16
		2012-2013	11	9	81.8	9
		2013-2014	16	16	100	6
		2014-2015	12	12	100	12
5.	B.A. History	2009-2010	30	29	96%	21
		2010-2011	26	26	100%	23
		2011-2012	31	31	100%	10
		2012-2013	30	30	100%	22
		2013-2014	31	31	100%	-
		2014-2015	33	33	100	6
6.	B.Sc. Zoology	2009-2010	44	44	100	42
		2010-2011	42	39	92.85	35
		2011-2012	43	40	93.02	31
		2012-2013	47	39	83	27
		2013-2014	48	43	90	12
		2014-2015	47	47	100	33
7.	B.Sc. Mathematics	2009-2010	49	44	90	42
		2010-2011	53	51	96	50
		2011-2012	64	61	95	59
		2012-2013	54	51	94.44	50
		2013-2014	58	56	91	32
		2014-2015	56	55	98.63	48
8.	B.B.A	2009-2010	29	29	100	28
		2010-2011	52	52	100	38
		2011-2012	54	54	100	54
		2012-2013	27	27	100	24
		2013-2014	17	11	64.71	1
		2014-2015	37	33	88.29	14
9.	B.Sc. Microbiology	2009-2010	32	29	91	21
		2010-2011	16	15	94	14
		2011-2012	11	11	100	9
		2012-2013	11	11	100	10
		2013-2014	12	12	100	1
		2014-2015	19	17	82.33	8
10.	B.I.S.M	2009-2010	44	44	100	44
		2010-2011	50	50	100	44
		2011-2012	12	12	100	12

		2012-2013	20	17	85	14
		2013-2014	16	16	100	1
		2014-2015	22	22	100	16
11.	B.Sc. Computer Science	2009-2010	97	94	97	94
		2010-2011	92	88	96	81
		2011-2012	60	55	92	55
		2012-2013	75	71	85	68
		2013-2014	89	84	96	11
		2014-2015	94	93	99.70	87
12.	B.C.A	2009-2010	95	94	99	94
		2010-2011	93	76	82	75
		2011-2012	81	78	96	55
		2012-2013	68	58	85	54
		2013-2014	85	81	97.6	13
		2014-2015	92	91	99.07	68
13.	B.Sc. Chemistry	2009-2010	37	35	94.6	34
		2010-2011	46	38	82.6	36
		2011-2012	48	42	87.5	39
		2012-2013	46	41	89.1	40
		2013-2014	46	41	89.1	10
		2014-2015	47	46	97.2	35
14.	B.Com unaided	2009-2010	50	50	100%	14
		2010-2011	61	58	95%	16
		2011-2012	62	60	85%	25
		2012-2013	59	56	96.72%	27
		2013-2014	57	55	96.49	-
		2014-2015	57	57	100	11
15.	B.Com aided	2009-2010	69	60	86.2%	40
		2010-2011	70	70	100	47
		2011-2012	68	68	100	48
		2012-2013	68	67	98.5	58
		2013-2014	62	62	100	10
		2014-2015	63	63	100	34
16	B.Sc Psychology	2014-2015	2	2	100	2
PG						
1.	M.A English	2009-2010	-	-	-	-
		2010-2011	2	2	100	2
		2011-2012	9	9	100	4
		2012-2013	9	9	100	5
		2013-2014	18	17	88.8	-
		2014-2015	35	35	100	4
2	M.Sc Biochemistry	2009-2010	20	20	100	20
		2010-2011	19	19	100	19
		2011-2012	17	17	100	17
		2012-2013	14	14	100	14
		2013-2014	11	11	100	5
		2014-2015	18	18	100	18
3	M.Sc. Food and Nutrition	2009-2010	-	-	-	-
		2010-2011	13	13	100	13
		2011-2012	8	8	100	8
		2012-2013	8	8	100	8
		2013-2014	5	4	80	-
		2014-2015	7	7	100	7

4.	M.Sc. Biotechnology	2009-2010	8	8	100	8
		2010-2011	16	14	87.5	14
		2011-2012	10	9	90	8
		2012-2013	6	6	100	6
		2013-2014	-	-	-	-
5.	M.Sc. Microbiology	2009-2010	16	16	100	16
		2010-2011	14	13	93	11
		2011-2012	7	7	100	7
		2012-2013	13	11	85	11
		2013-2014	11	9	82	-
		2014-2015	9	9	100	8
6.	M.A. HRM	2009-2010	2	2	100	2
		2010-2011	13	13	100	13
		2011-2012	3	3	100	3
		2012-2013	2	2	100	2
		2013-2014	3	3	100	3
		2014-2015	-	-	-	-
7.	M.Sc. Mathematics	2009-2010	8	8	100	6
		2010-2011	13	13	100	8
		2011-2012	12	10	83	12
		2012-2013	39	35	89	10
		2013-2014	37	35	84	24
		2014-2015	31	30	98.71	28
8.	M.Sc. Computer Science	2009-2010	3	3	100	3
		2010-2011	6	6	100	6
		2011-2012	17	17	100	17
		2012-2013	22	22	100	22
		2013-2014	26	26	100	7
		2014-2015	28	28	100	28
9.	M.Sc. Chemistry	2009-2010	16	15	93.8	7
		2010-2011	14	14	100	13
		2011-2012	24	23	95.83	18
		2012-2013	17	17	100	15
		2013-2014	19	18	95	4
		2014-2015	19	19	100	15
10	M.Com	2009-2010	5	5	100	5
		2010-2011	19	19	100	19
		2011-2012	21	20	95.23	20
		2012-2013	38	36	95	27
		2013-2014	26	26	100	10
		2014-2015	22	20.25	92.05	16
11.	M.Sc. Bioinformatics	2009-2010	8	8	100	8
		2010-2011	-	-	-	-
		2011-2012	3	3	100	3
		2012-2013	2	2	100	2
		2013-2014	-	-	-	-

- The above table depicts about the pass percentage of UG course of both aided and unaided. There are about 5 UG under aided and 14 UG under unaided which represents more than 85% and 78% of students got First class with Distinction under aided course. In unaided courses there are above 60 % of pass percentage result and 74% of students got First class with Distinction.

- The above tables also represent about the pass percentage of PG course only under unaided. There are about 11 PG courses which shows pass percentage result of 85% and above and 84% of students got First class with Distinction.
- The table also reflects about M.Phil pass percentage results which is exclusively under unaided. The results show 100% from 2009-2014.

5.2.2 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the observed trends.

Higher studies & Placement

Scope of getting admission into postgraduate courses and employment opportunities for the graduates coming out of college

UG - aided

Department	Year	Percentage of students to Higher Education	Percentage of students to Employment	Others in percentage
History	2009-2010	80	10	10
	2010-2011	70	20	10
	2011-2012	80	10	10
	2012-2013	80	15	5
	2013-2014	80	10	10
Commerce	2009-2010	41.18	36.77	22.05
	2010-2011	34.29	40	25.71
	2011-2012	39.71	35.29	25
	2012-2013	36.7	41.3	22
	2013-2014	45	45	10
Zoology	2009-2010	80	14	6
	2010-2011	67	24	9
	2011-2012	64	23	13
	2012-2013	81	12	7
	2013-2014	80	15	5
Chemistry	2009-2010	96.8	3.2	-
	2010-2011	100	-	-
	2011-2012	68	16	16
	2012-2013	92.85	7.1	-
	2013-2014	93	5	2
Mathematics	2009-2010	40.59	30	29
	2010-2011	44	30.3	26
	2011-2012	43.4	30.4	26
	2012-2013	30.9	44.1	25
	2013-2014	45	40	15

UG-unaided

Department	Year	Percentage of students to Higher Education	Percentage of students to Employment	Others in percentage
Nutrition	2009-2010	33	11	56
	2010-2011	44	11	44
	2011-2012	33	-	67
	2012-2013	45	9	46
	2013-2014	50	2	48
Biochemistry	2009-2010	80.9	14.2	4.9
	2010-2011	26.6	6.6	46.8

	2011-2012	33.3	16.6	50.1
	2012-2013	66.6	4.7	29.9
	2013-2014	70	10	20
English	2009-2010	50	48	2
	2010-2011	50	50	-
	2011-2012	55	45	-
	2012-2013	77	22	-
	2013-2014	70	30	-
Commerce	2009-2010	85	10	5
	2010-2011	75	15	10
	2011-2012	85	10	5
	2012-2013	70	20	10
	2013-2014	80	15	5
Computer Science	2009-2010	46.3	31.3	22.5
	2010-2011	46.1	34.0	19.58
	2011-2012	40.3	29.8	29.85
	2012-2013	48.1	22.1	29.9
	2013-2014	49.2	22.3	28.5
B.C.A	2009-2010	40.59	30	29.7
	2010-2011	44	30.3	29.9
	2011-2012	43.9	30.4	25.6
	2012-2013	30.9	44.1	25.1
	2013-2014	45.2	35.1	19.7
Microbiology	2009-2010	65	16	19
	2010-2011	60	20	20
	2011-2012	55	18	27
	2012-2013	36	36	27
	2013-2014	40	35	25
B.B.A	2009-2010	34.48	17.24	48.27
	2010-2011	28.84	11.53	59.61
	2011-2012	14.81	18.51	66.67
	2012-2013	48.14	7.40	44.44
	2013-2014	23.52	5.88	70.58
B.Sc ISM	2009-2010	34.09	9.09	56.81
	2010-2011	24	20	56
	2011-2012	25	33.33	41.67
	2012-2013	40	10	50
	2013-2014	37.5	-	62.5
B.Sc Biotechnology	2009-2010	69	10	21
	2010-2011	52	8	39
	2011-2012	22	39	39
	2012-2013	27	-	72
	2013-2014	87.5	12.5	-

PG - unaided

Department	Year	Percentage of students to Higher Education	Percentage of students to Employment	Others in percentage
Chemistry	2009-2010	50	37.5	12
	2010-2011	43	64.29	14
	2011-2012	54.1	45.83	-
	2012-2013	47.06	52.94	-

	2013-2014	51	45	4
Mathematics	2009-2010	80	-	20
	2010-2011	60	27	13
	2011-2012	54	11	40
	2012-2013	10	80	10
	2013-2014	70	10	20
Biochemistry	2009-2010	10	5	85
	2010-2011	21	31.5	47.5
	2011-2012	29.4	41.1	29.5
	2012-2013	14	7.1	69.9
	2013-2014	15	8.2	76.8
Nutrition	2009-2010	-	-	-
	2010-2011	23	15	62
	2011-2012	-	12	88
	2012-2013	-	50	50
	2013-2014	30	10	60
English	2009-2010	-	-	-
	2010-2011	-	100	-
	2011-2012	22	77	-
	2012-2013	-	100	-
	2013-2014	25	70	5
Commerce	2009-2010	-	90	10
	2010-2011	95	5	-
	2011-2012	75	20	5
	2012-2013	60	30	10
	2013-2014	80	15	5
Computer Science	2009-2010	33.3	66.7	-
	2010-2011	42.8	57.1	-
	2011-2012	31.81	40.9	27.3
	2012-2013	38.5	38.5	23.1
	2013-2014	41.3	25.8	32.9
Microbiology	2009-2010	38	38	25
	2010-2011	31	38	31
	2011-2012	25	50	25
	2012-2013	55	36	9
	2013-2014	-	100	-
M.A HRM	2009-2010	-	100	-
	2010-2011	38.46	23.07	38.46
	2011-2012	-	100	-
	2012-2013	-	100	-
	2013-2014	-	100	-
Biotechnology	2009-2010	13	-	87
	2010-2011	6	13	81
	2011-2012	10	20	70
	2012-2013	16.6	83.3	-
	2013-2014	-	-	-

From the data given above, it can be clearly understood that more than 60% of the students are interested in higher education. The remaining Students are either employed or awaiting for employment. The rate of higher education is higher, which implies that students aim for better opportunities in the job market.

5.2.3 What is the Programme-wise completion rate/dropout rate within the time span as stipulated by the College/University?

Aided:

Department	Year	No. Admitted	No. completed	No. of Drop Outs	Percentage of Drop Outs
History	2009-10	35	31	04	11
	2010-11	36	30	06	17
	2011-12	32	31	01	03
	2012-13	36	34	02	06
	2013-14	36	33	03	1
	2014-15	69	66	3	04
Chemistry	2009-10	50	50	Nil	Nil
	2010-11	50	47	03	06
	2011-12	50	46	04	08
	2012-13	50	48	02	04
	2013-14	50	46	04	08
	2014-15	50	47	3	06
Maths	2009-10	65	65	Nil	Nil
	2010-11	55	54	01	02
	2011-12	60	59	01	02
	2012-13	57	57	Nil	Nil
	2013-14	60	58	02	03.33
	2014-15	66	65	1	02
Zoology	2009-10	49	43	06	12
	2010-11	49	49	Nil	Nil
	2011-12	50	48	02	04
	2012-13	50	47	03	06
	2013-14	50	48	02	04
	2014-15	50	49	1	02
Commerce	2009-10	70	66	04	06
	2010-11	70	63	07	10
	2011-12	70	63	07	10
	2012-13	70	66	04	06
	2013-14	70	62	08	12.90
	2014-15	70	63	7	10

UG Unaided:

Department	Year	No. Admitted		No. Completed		No. of Drop Outs		% of Drop Outs	
		UG	PG	UG	PG	UG	PG	UG	PG
Biotechnology	2009-10	18	16	18	16	NIL	NIL	NIL	NIL
	2010-11	11	10	11	10	NIL	NIL	NIL	NIL
	2011-12	17	6	17	6	NIL	NIL	NIL	NIL
	2012-13	11	10	11	10	NIL	NIL	NIL	NIL
	2013-14	16	-	16	-	-	-	-	NIL
	2014-15	13	-	12	-	1	-	7.6	
Microbiology	2009-10	13	14	11	14	02	NIL	15	NIL
	2010-11	16	9	12	8	04	01	25	11
	2011-12	14	13	12	13	02	NIL	14	NIL
	2012-13	19	11	19	11	NIL	NIL	NIL	NIL
	2013-14	46	10	45	9	01	01	02	10

	2014-15	50	14	49	14	1	0	2	0
Biochemistry	2009-10	12	19	12	19	NIL	NIL	NIL	NIL
	2010-11	22	18	19	17	03	01	14	05
	2011-12	22	14	19	13	03	01	14	07
	2012-13	22	13	17	11	05	02	22	15
	2013-14	40	19	40	19	NIL	NIL	NIL	NIL
	2014-15	23	19	17	18	6	1	26	5.2
Food & Nutrition	2009-10	08	NIL	08	NIL	NIL	NIL	NIL	NIL
	2010-11	08	13	07	13	01	NIL	12	NIL
	2011-12	07	08	06	08	01	NIL	14	NIL
	2012-13	11	08	11	08	NIL	NIL	NIL	NIL
	2013-14	20	19	19	19	01	NIL	5	NIL
	2014-15	18	8	17	7	1	1	6	12
English	2009-10	77	02	74	02	03	NIL	04	NIL
	2010-11	76	10	71	09	05	01	07	10
	2011-12	77	09	77	09	NIL	NIL	NIL	NIL
	2012-13	132	22	129	19	03	03	02	14
	2013-14	77	22	76	18	01	04	02	19
	2014-15	77	37	65	35	12	02	18.4	5.7
Mathematics	2009-10	-	08	-	08	-	NIL	-	NIL
	2010-11		14		13		01		07
	2011-12		13		12		01		08
	2012-13		40		39		01		03
	2013-14		40		37		03		09
	2014-15		35		31		4		11.43
B.Sc., Computer Science	2009-10	100	23	98	22	02	01	02	04
	2010-11	97	04	92	03	05	01	05	25
	2011-12	63	07	60	06	03	01	05	14
	2012-13	68	19	62	17	06	02	09	11
	2013-14	96	26	91	26	05	NIL	05	NIL
	2014-15	100	29	95	28	5	1	05	03
BCA	2009-10	101	-	95	-	06	-	06	-
	2010-11	99		93		06		06	
	2011-12	62		56		06		10	
	2012-13	70		68		02		03	
	2013-14	92		92		NIL		NIL	
	2014-15	100		93		7		7	
Commerce	2009-10	68	21	62	19	06	02	09	10
	2010-11	67	21	60	21	07	NIL	10	NIL
	2011-12	65	38	57	38	08	NIL	12	NIL
	2012-13	70	28	62	26	08	02	11	07
	2013-14	70	23	56	23	14	NIL	20	NIL
	2014-15	70	23	57	21	13	2	18.57	8.69
B.Sc., ISM	2009-10	20	-	12	-	08	-	04	-
	2010-11	22		20		02		09	
	2011-12	17		16		01		06	
	2012-13	25		23		02		08	
	2013-14	18		16		02		11	
	2014-15	25		22		03		12	
BBA	2009-10	57	-	53	-	04	-	07	-
	2010-11	30		27		03		10	
	2011-12	20		16		04		20	
	2012-13	44		39		03		07	
	2013-14	20		17		03		15	
	2014-15	46		38		8		17.3	

M.A., H.R.M	2009-10	-	13	-	13	-	NIL	-	NIL
	2010-11		03		03		NIL		NIL
	2011-12		02		02		NIL		NIL
	2012-13		03		03		NIL		NIL
	2013-14		02		02		NIL		NIL
	2014-15	-	-	-	-	-	-		-
M.Sc., Chemistry	2009-10	-	16	-	16	-	NIL	-	NIL
	2010-11		15		14		01		07
	2011-12		25		24		01		04
	2012-13		17		17		NIL		NIL
	2013-14		20		20		NIL		NIL
	2014-15		22		19		03		14

Reasons cited by the students for drop out are

- Going for different courses like Engineering, Nursing & other Paramedical Courses, Agriculture and so on.
- Getting Married
- After marriage commitments.
- Going for teacher training and police training.

5.2.4 What is the number and percentage of students who appeared/qualified in examinations like UGC-CSIR-NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central / State services, Defense, Civil Services, etc.

Number and Percentage of Students appeared and qualified in the examinations mentioned below during the period 2009-15

Examinations	Number of Students		% of Students	
	Appeared	Passed	Appeared	Passed
UGC – CSIR – NET	100	5	3%	5%
UGC – NET	300	10	10%	3%
SLET	300	15	10%	5%
CAT / GRE / TOEFL / GMAT	-	-	-	-
Central / Defense / Civil Services	-	-	-	-
State (TNPSC)	100	25	3%	25%

5.2.5 Provide details regarding the number of Ph.D/D.Sc./D.Litt. theses submitted, accepted, resubmitted and rejected in the last four years.

Number of M.Phil./Ph.Ds produced during the last three years

	Subject	Year	M.Phil. Awarded	Ph.D. Awarded
i.	Biochemistry	2009-2010	2	-
		2010-2011	3	-
		2011-2012	5	-
		2012-2013	8+1(PT)	-
		2013-2014	7	-
ii.	Biotechnology	2009-2010	-	-
		2010-2011	-	-
		2011-2012	-	-
		2012-2013	5	-
		2013-2014	-	-
iii.	Chemistry	2009-2010	12	4
		2010-2011	9	2
		2011-2012	11	4

		2012-2013	11	1
		2013-2014	14	
iv.	Commerce	2009-2010	5	-
		2010-2011	10	-
		2011-2012	6	-
		2012-2013	10	-
		2013-2014	5	-
v.	English	2009-2010	-	-
		2010-2011	-	-
		2011-2012	3	-
		2012-2013	10	-
		2013-2014	3	
vi.	Food and Nutrition	2009-2010	2	-
		2010-2011	-	-
		2011-2012	4	-
		2012-2013	1	-
		2013-2014	-	-
vii.	Mathematics	2009-2010	-	-
		2010-2011	-	-
		2011-2012	-	-
		2012-2013	6	-
		2013-2014	8	
viii.	Management Studies	2009-2010	-	-
		2010-2011	-	-
		2011-2012	4	-
		2012-2013	3	-
		2013-2014	7	-
Ix.	Computer Science	2009-2010	-	-
		2010-2011	-	-
		2011-2012	6	-
		2012-2013	11	-
		2013-2014	12	-
x.	Microbiology	2010-2011	-	-
		2011-2012	-	-
		2012-2013	8	-
		2013-2014	4	-

5.3 STUDENT PARTICIPATION AND ACTIVITIES

5.3.1 List the range of sports and games, cultural and extracurricular activities available to students. Provide details of participation and program calendar.

Sports Activities Details

Year	Date	Event & Venue	Number of students	
			Participated	Selected
2009-10	04.08.2009	Chess tournament was held at SDAT Stadium Thiruvannamalai,	Selvi. Arthi II B.Sc.Comp.Science.	-
	09.08.2009	Sports Development Authority of Tamil Nadu conducted Vellore Marathan Race at Vellore	25 Students participated in that race.	-

	21.08.2009	Inter Collegiate Badminton and Table Tennis tournament was conducted at our College.	A.Rehana Yasmin	Selected to participate in Badminton and Table Tennis
	26.08.2009	Inter Divisional Badminton Tournament held at Melvizharam Arts and Science College.		
	11.09.2009	Our Volley ball team participated in the Inter-Collegiate Match at Thiruvannamalai,	R.Sarala, II M.Com., A.Rihana Yasmin	Selected to participate in Volley ball
	12.09.2009	Inter-Divisional Volley ball match which was conducted at M.M.E.S. Arts and Science College, Melvisharam.		
	5.10.2009	Hockey team participated in the Inter- Collegiate Tournament at Auxilium College.	-	Our College team got runners up.
	8.01.2010 to 15.01.2010.	Inter-Divisional Hockey Tournament. Inter-University Tournament which was held at Gwalior	1..M.Sivagami,III B.Com. 2.R.Sarala,II M.com. 3.M.Thamizharasi,III B.Com 4.R.Saranya,II B.Com. 5.K.Ramya, III Zoology 6.K.Sangeetha III B.Com 7.R.Kalainithi, III Zoology Selvi. M. Thamizharasi, III B.Com	Got University Blue and participated
	06.10.2009	Sports Development Authority of Tamilnadu the selection trials for Kabaddi, Kho-kho, Badminton and Athletics.	Our College team participated.	-
	09.10.2009 12.10.2009 to 13.10.2009	Cricket team participated in the Inter-Collegiate Tournament which was held at Auxilium College,	1. R.Sarala 2. S.Gayathri 3. T.Preethi 4. C.Mohanapriya 5. G.Lokeswari 6. C.Komathi 7. N.Sandhiya 8. K.Nandhini 9. N.Swapna 10. G.Seetha	Players were selected to participate in the Inter-Divisional Tournament R.Sarala, II M.Com and N.Swapna

				were got University Blues and participated in the Inter-University tournament which was held at Calicut in the month of December 2009.
	15.12.2009 to 16.12.2009	Thiruvalluvar University, the Inter-Divisional Athletic Meet was held at Christian Medical College play ground..	Participated in atheletic meet	R.Sarala, II M.Com. got Individual Championship .
	30.01.2010	Inter collegiate Volley Ball tournament was conducted at our College campus for Mangaiyar Malar.	In that our College Volley ball team participated.	-
	5.02.2010 to 6.02.2010	Sports Development Authority of Tamilnadu conducted the Selection trials for Volley ball and Athletics. Our College team participated.	Rehna Yasmin, III B.Sc. ISM R.Ponmani I BBA Selvi R.Sarala II M.Com	Selected to participate in the State level tournament and participate in the Athletic events.
2010-2011	17.07.2010	Christian Medical College, Bagayam conducted an open tournament.	In that our college Throwball and Chess Players participated.	-
	21.07.2010	Sports Development Authority of Tamilnadu conducted an open tournament at sports Council, Vellore.	S.Gyathiri III B.Sc Computer Science R. Ponmani I BBA and Divya III B.C.A	Students got first place in High Jump Selected to participate in the District Level Volley ball.
	12.08.2010	Kabbadi team participated in the intercollegiate tournament at Sri.Renugambal Arts and Science College, Polur.	Participated	-
	23.08.2010	Hand ball Inter-Collegiate tournament held at Thiruvannamali.	-	In that two of our players were selected for Inter division
	06.09.2010	Inter Collegiate Volley ball tournament held at M.M.E.S. Melvizhiaram.	In that our College team participated	

	16.09.2010 to 17.09.2010	in the Inter divisional tournament which was held at Deivanaiyammal College,Villupuram	Selvi.R.ponmani II BBA	Selected
	24.11.2010	Sports Development Authority of Tamilnadu conducted an Athletic meet.	Miss. S.Tamilarasi, I B.Com	Got III place in 800 mts and 400mts
	27.11.2010 to 28.11.2010	Bharathi Chess Academy conducted District level Chess Tournament.	Selvi.K.Saranya, II B.Sc.Chemistry	Got 5 th place
		In the month of December 2010 Thiruvalluvar University conducted Inter Divisional Athletic meet at Thiruvannamalai.	-	N.Sapna got second place in 400 mts and 4X400 mts relay.
	12.01.2011	RACCKS, Athletic club conducted 1 st District level Athletic meet.	-	S.Tamilarasi got I place in Long Jump N.Sapna got III place in 400mts.
	27.03.2011	Nehuru Yuvakendra conducted an open athletic meet at Vellore.	-	N.Sapna got I place in 400 mts and tamilarasi got II Place.
2011-2012	28.06.2011 to 29.06.2011	Sports Development Authority of Tamilnadu conducted an Inter District Athletic meet at Jawaharlal Nehru Stadium, Chennai.	-	Our Athlets N.Tamilarasi represented for Vellore District.
	09.07.2011 To 10.07.2011	Sports Development Authority of Tamilnadu conducted Summer Festival Sports at Yelagiri Hills.	-	Selvi.S.Tamilarasi got 5 th place and N.Sapna got 9 th place in 5 K.m Marathon Race.
	20.08.2011	Thiruvalluvar University Vellore division Kho-kho Inter Collegiate tournament was conducted at Kamban College, Thiruvannamalai.	In that our college team participated Selvi.S.Shakthi Priya,I B.Com	Selected to participate Inter Divisional Kho-kho Tournament
	06.09.2011	Thiruvalluvar University Vellore divisional Hand ball Inter Collegiate tournament was held at St.Josephs College, Cuddalore.	-	Our College team got runner position.
	07.09.2011.	Our full hand ball team		N.Sapna and S.Tamilarasi

		was selected for Inter Divisional Tournament which was held at Cuddalore.		got University Blues
	07.09.2011.	Foot ball team participated in the inter Collegiate Tournament at St. Joseph's College Cuddalore. Inter divisional tournament.	-	All the Foot ball players were selected to participate. Our college team got runner up. S.Shakthi Priya,I B.Com and S.Tamilarasi, II B.Com were selected for the University Blues.
	13.09.2011	Thiruvalluvar University, Vellore Inter Collegiate Volley ball Tournament held at Marudhar Kesari Jain College Vaniyambadi.	R.Ponmani, III BBA	selected to participate in the inter divisional Volley ball Tournament.
	24.09.2011 to 25.09.2011	Vellore Institute of Technology conducted Smt.Rajeshwari Viswanathan Memorial Rolling Trophy.	In that 25 players were participatd in various sports and games	-
	09.10.2011 14.10.2011 to 16.10.2011	Vellore District athletic Association conducted an open athletic meet. 25th Tamil Nadu State Junior Open Athletic Championship which was held at Jawaharlal Nehru Stadium, Chennai	S.Tamilarasi	Selected
	08.11.2011	Sports Development Authority of Tamilnadu Vellore unit conducted National Sports Festival for Women Group III.	S.Tamilarasi	Selected to participate in the State Level selection trials held at Dr. M.G.,R Stadium Madurai.
	26.11.2011 to 27.11.2011	Thiruvalluvar University, Vellore conducted 9 th Inter Divisional Athletic meet and selection trials at Thiruvannamalai.	12 Athletics participated.	-

2012-2013	25.02.2012 to 26.02.2012	Nehru Yuvakendra Sports conducted an open meet at Nethaji Stadium, Vellore.	In that our college team participated in Volleyball, Kabaddi and Kho-kho.	Our volley ball and kabaddi team got first Place and Kho-kho team got Second Place.
	23.05.2012 to 27.05.2012	Tamil Nadu Amateur Kabaddi Association affiliated to Kabaddi Federation of India, Tamil Nadu Olympic Association Conducted 60 th Tamil Nadu State Senior Kabaddi Championship.	In that our College team participated.	-
	2.06.2012 to 3.06.2012	Sports Development Authority of Tamilnadu Vellore unit conducted Yelagiri Sports Festival at Yelagiri. In that or athletes participate.	Selvi.S.Tamilarasi	Got 6 th place in Cycle Race
	13.06.2012 to 1.06.2012	Sports Development Authority of Tamilnadu Vellore unit conducted Chief Minister's Trophy District level competition.	-	S.Tamilarasi got First Place in 100 mts hurdles and Second place in High Jump.
	7.07.2012	Vellore District Atheletic Association conducted three District Athletic Championship at C.M.C. Play ground Vellore.	-	S.Tamilarasi got Second place in 400X100 mts relay and third place in long jump and short put.
	7.08.2012 To 8.08.2012	Thiruvalluvar University Inter-divisional Cross Country race conducted at Sun Arts and Science College Thiruvannamali.	S.Sakthipriya, II B.Com, S.Ranjitha I B.A.Histroy, S.Tamilarasi, B.Com. R.Dhatchayani, Microbiology	Participated S.Sakthi priya got sixth place.
	14.08.2012	Thiruvalluvar University Inter -Collegiate Kho-kho match was held at Auxilium College Katpadi.	S.Sakthipriya, II B.Com C.Sharmila, B.A S.Aswini, B.A.	Selected to participate in the Inter - divisoal Kho-kho match at St.Josephs College, Cuddalore.
	14.08.2012	Badminton Inter-	R.Shraon hephzibha	Were selected

		Collegiate Match was held at Auxilium College Katpadi.	I B.A.,English S.Geetha, III I.S.M	to participate in the Inter-divisional tournament which was held at St.Josephs College, Cuddalore R.Shrayon hephzibha I B.A., English got University blues
	21.08.2012	Thiruvalluvar University Inter-Collegiate kabaddi tournament held at Shanmuga Arts and Science College, Thiruvannamalai.	G.Priya S.Tamilarasi	selected to participate in the Inter divisional Kabaddi tournament S.Tamilarasi,I II B.Com got University blues
	11.09.2012 to 12.09.2012 25.09.2012 to 26.09.2012	Thiruvalluvar University Inter-Collegiate Cricket tournament held at Auxilium College, Katpadi. Inter-Divisional Tournament which was held at Sacred Heart College Thirupattur.	Our college team got runner up. M.Revathi Bai I B.Sc., Comp.Science S.Vimala, III B.C.A C.Priyadharshini, III B.C.A D.Sivasankari, III BBA S.Sakthi priya, II B.Com S.Tamilarasi,III B.Com S.Metilda, III Comp.Science V.Punitha, I Comp.Science	selected to participate
	12.09.2012	Ball Badminton Inter Collegiate Tournament was held at Auxilium College, Katpadi	G.Suganya, III Comp. Science R.Elavarasi I B.Sc. Comp. Science	were selected to participate in the Inter Divisional Tournament.
	13.09.2012	Hand ball Inter Collegiate match was held at Kamban Arts and Science College, Thiruvannamalai.	S.Vimala III BCA R. Anitha II Comp. Science P.Shobana III Comp. Science S.Manjula III Comp. Science D.Sivasankari III BBA	Were selected to participate in the Inter Divisionl Tournament Our college team got runners up.

			S.Tamilarasi III B.Com S.Nivetha II Comp. Science	Selvi. S. Manjula, III B.Sc., Comp. Science Got University blues.
2013- 2014	16.08.2013	Inter Collegiate Kho-Kho match at Arunai Vidhya College, Thiruvannamalai.	-	Our college team participated in that meet
	20.08.2013	Thiruvalluvar University conducted Vellore Division Inter Collegiate Kabbadi Match held at Auxilium College.	-	Our college team got runners up.
	04.09.2013	Thiruvalluvar University conducted Inter Divisional cross country race at Islamiah college, Vaniyambadi.	-	Our students Miss. S. Sakthipriya of III B.Com got 6 th place, Miss. S. Tamilzharasi of I M.Com got 8 th place, Miss. N. Divya of I B.A. English got 10 th place.
	12.09.2013 and 13.09.2013	Inter-Divisional Match which was held on at Dr. R.K.S College, Kallakurichi.	-	V. Keerthana- III B.A U. Kotteswari- III B.A K. Ranjitha- II B.A S.Tamilarasi- I M.Com
	17.09.2013	Inter collegiate foot ball match was held at Auxilium College.	-	Winners
	17.09.2013	Thiruvalluvar University conducted inter- collegiate at Auxilium College, Vellore.	-	Winners
	20.09.2013	Thiruvalluvar University conducted vellore division Inter collegiate Badminton Tournament was held at Auxilium College.	-	Runners up.
	04.10.2013 to 05.10.2013	Inter division match at Cuddalore	-	N. Divya, I B.A. English got University Blues.

05.10.2013	Inter -Divisional Badminton tournament held at Islamiah College, Vaniyambadi.	Students were participated R. Sharon Hephzipah – II B.A English G. Priya – II B.A English V. Keerthana- III B.A. English G. Priya – II B.A English V. Keerthana- III B.A. English	-
11.10.2013 & 12.10.2013	Inter collegiate cricket match was held at Auxilium College.		Runners M. Revathi Bai, S. Sakthi Priya, R. Aswini, G. Nithiya got University Blues.
26.10.2013 to 27.10.2013	Inter Divisional tournament was held at Auxilium College.	-	M. Revathi Bai II B.Sc cs S.Sakthipriya III B.Com R. Aswini I B.A English S. Priya – I B.C.A V. Punitha II B.Sc CS S. Tamilzharasi – I M.Com G. Nithiya II B.Sc CS U. Priyanka III B.Com Our student got Univeristy Blues M. Revathi Bai – II Computer Science S. Sakthipriya- III B.Com
30.10.2013 and 31.10.2013	Inter-Divisional tournament at St. Joseph College, Cuddalore.	Participated Our student Miss. N. Divya of I B.A. English got University Blue	-
06.10.2013	Inter collegiate Ball Badminton match was held at Auxilium College.	-	Our College team got II place.
08.11.2013 to 09.11.2013	Thiruvalluvar University conducted inter divisional Athletic Meet	-	Miss. S. Tamilzharasi I M.Com got

		at Shanmuga Industrial College, Thiruvannamalai		first place in High Jump
	03.01.2014 to 07.01.2014	South Zone Inter University Football Tournament held at Anna University, Thiruchirappalli.	-	Miss. N. Divya of I B.A English participated and secured first position.
	04.01.2014 to 06.01.2014	South zone Inter University held at Manipal University, Manipal	-	Miss. R. Sharon Hephizipah of II B.A. English participated and got university blue.
	06.01.2014	Thiruvalluvar University conducted Inter Collegiate Ball Badminton tournament was held at Auxilium College	-	Runners
	07.01.2014	Inter Divisional match at King Nandhivarman College, Thellar.	Participated	-
	28.1.2014 to 04.02.2014	All India Inter University Tournament held at Guru Jambheswar University, Hissar.	Our college team participated and they all got All India Runner.	-
		All India Inter University held at Rajasthan Vidyapeeth university, Udaipur.	-	Miss. S. Sakthipriya of III B.Com Miss. S. Tamilzharasi of I M.Com Miss. N. Divya got university blues
		South zone Inter University at Karnataka State Women University, Bangalore.	R.Aswini- I B.A. English, G. Nithiya-II CS were participated	-
		All India Inter University Athletic meet at Punjab University, Patiala.	-	Miss. S. Tamilzharasi I M.Com got University Blue
2014-15		Cross country conducted at Shanmuga Arts and Science college	Ms. S. Tamilarasi – II. M. Com	5 th place in cross country
		south zone inter University competition in football	Ms. G. Kanchana – III B.Com	Selected

	All India inter university tournament conducted at Bhanaras Hindu University, Varanasi.	Ms. G. Kanchana – III B.Com	Selected
	south zone inter university to be held at Anna University, Chennai.	Ms. G. Suganya – II M.Sc (CS)	Selected
	South zone inter university, held at Bharathiar University, Coimbatore.	Ms. G. Meena – I BA English H. Kowsalya – II CS	Participated
	Badminton tournament in the University level	Ms. G. Meena – I BA English H. Kowsalya – II CS	Winner
	Thiruvalluvar University conducted Inter collegiate cricket tournament at Auxilium college, Vellore. 6 of our students were selected to participate in	11 students	Runners up
	Inter divisional tournament held at Auxilium College, Vellore	11 students	Winners
	South zone inter university held at Anna University, Trichy.	6 students	Selected to participate

Extra Curricular Activities Details:

S. No	Date/ Year	Place	Intercollegiate/State/ National	Competition & Topic	Participants & Prize Winners
1.	2009-2010	Kancheepuram	State	Debate	A.Mumtaj Begum Ist Prize
2.		M.G.Arts college Vellore	Inter Collegiate	Speech	A.Mumtaj Begum Ist Prize
3.		Dhandapani Mudhaliar Marriage Hall	Inter Collegiate	Speech	A.Mumtaj Begum Cash Prize
4.		LIC Vellore	Inter Collegiate	Speech	A.Mumtaj Begum Cash Prize
5.		Police dept.	State	Speech	A.Mumtaj Begum Ist Prize
6.		Forest dept.	State	Speech(Tamil)	A.Mumtaj Begum Ist Prize
7.		Forest dept	State	Speech(English)	A.Mumtaj Begum Ist Prize
8.		Electricity Board	State	Speech	A.Mumtaj Begum Ist Prize
9.		Electricity Board	State	Kavithai	A.Mumtaj Begum Ist Prize
10.		Tamil Development Dept	State	Spot talk/	A.Mumtaj Begum Ist Prize

11.		Tamil Development Dept		Speech	A.Mumtaj Begum Ist Prize 500 Cash price
12.		Aringnar Anna Trust	Inter Collegiate	Speech	A.Mumtaj Begum Ist Prize
13.		Bharathi Tamil Sangam	State	Spot title/Kavithai	A.Mumtaj Begum Ist Prize 2 grm gold
SHE RECEIVED MORE THAN 100 CERTIFICATES DURING 2007-10					
14.		Ragavendra Mahal Kosapet Vellore	Inter Collegiate	Bharathanatiya m	Ishwarya IInd Prize
15.		Arignar Anna Nooraandu Vizha	Inter Collegiate	Kavithai	N.Usha IV Prize
16.		Arignar Anna Nooraandu Vizha	Inter Collegiate	Essay writing	Poovizhi Ist Prize
17.		Zeal-2008. Voorhees College	Inter Collegiate	Case Study	A.M.Kerthi III B.Com III Place
18.		Sacred Heart College	Inter Collegiate	MIME	I Place
19.		Voorhees College	Inter Collegiate	Essay Writing	S.Reshma III B.Com II Place
20.		Arcot Sri MahaLakshmi College.	Inter collegiate	Management Game	J. Manisha A.G. Soniya S. Kayalvizhi 3 rd place
2010-11					
17.	28-08-10	JCI, Vellore	State	Bharathanatiya m	Ishwarya IInd Prize
18.	04-09-10	L.I.C.of India, Vellore	State	Elocution	Gayathri IInd Prize
19.	25-09-10	Forest Department	State	Oratorical Competition	Gayathri Ist Prize
20.	26-02-11	Nehru Yuva Kendhra	District Level	Cultural Competition	Prize Winners
				Group Dance	A.Suganya III Prize
					S.Srinidhi
					B.Vaideeshwari
					G.Dhanalakshmi
				Skit	A.Suganya II Prize
					R.Priyadarshini
					K.Subanandhini
					S.Abirami
					B.Suganya
					M.Sathya
					E.Swathi
					S.Sugashini
21.	26-08-11	Town Hall,	Inter	Quiz	R.Anjana

		Vellore	Collegiate		R.Manju
					R.Priyadarshini
				Chess	M.Ashwini
					R.Nirmala
22.	29-07-12	Vellore Fort Campus	Inter Collegiate	Dinamalar Household Expo	K.Asha-IIIrd B.Com
					G.Dhanalakshmi-IIIrd B.Com
					B.Vaitheeswari-IIIrd B.Com
					A.Suganya-IIIrd B.Com
					S.Srinidhi-IIIrd B.Com
					V.Nallamani-IIIrd B.Com
					R.Priyadharshini-IIIrd B.Com
					A.Shapnam-IIIrd B.Com
					S.Ashwini-IIIrd B.Com
					K.Soniya-IIIrd B.Com
					R.Nirmala-IIIrd B.Com
					M.Aruna-IIIrd B.Com
23.	18-01-13	Collectorate Office Vellore	Inter Collegiate	Voters Awareness Campaign	Participants
				Speech & Essay competition	S.Prabavathi-III B.Com
				Painting & Poem competition	A.Kokila-III B.Com
				Essay competition	N.Bharathi-II B.Com
				Essay & Poem competition	R.Thamizhselvi-II B.Com
24.	29-01-13	Collectorate Office Vellore	Inter Collegiate	Citizen Consumer Club	PARTICIPANTS
					S.Prabavathi-III B.Com
					K.Asha-III B.Com
					P.Lakshmi-III B.Com
					S.Abirami-III B.Com
					S.Monisha-III B.Com
					Swathi-III B.Com
					Saranya-III B.Com
					Chitra-III B.Com
					Sivasankari-II B.Com
					Banupriya-II B.Com
					Nirmala-II B.Com
					Rajalakshmi-II B.Com
					Mohana priya-II

					B.Com
					V.Anitha-II B.Com
					N.Suganya-II B.Com
					B.Saritha-II B.Com
					K.Priya-II B.Com
					R.Tamil Selvi-II B.Com
					L.Divya-II B.Com
25.	25-01-13		Inter Collegiate	NATIONAL VOTERS DAY	PRICE WINNERS
				Essay competition	A.Kokila-III B.Com I prize
				Essay competition	M.Ashwini-II B.Com II prize
				Essay competition	D.Jayanthi-II B.Com II prize
				Essay competition	K.Asha-III B.Com III prize
				Essay & poem competition	S.Monisha-III B.Com I prize
				Elocution	S.Prabavathi-III B.Com III prize
				Debate	S.Prabavathi-III B.Com I prize
26.	05-02-13	Voorhees college Vellore	Inter Collegiate	ECO FEST	PARTICIPANTS
				Speech competition	S.Prabavathi-III B.Com
				Dance competition	K.Asha-III B.Com
				Dance competition	B.Vaitheeswari-III B.Com
				Dance competition	S.Srinidhi-III B.Com
				Dance competition	R.Priyadharshini-III B.Com
27.	14-02-13	Sacred Heart College, Thirupathur	Inter Collegiate	ECO FEST	PRIZE WINNERS
				Elocution	S.Abirami-III B.Com II prize
				Elocution	S.Monisha-III B.Com II prize
				Elocution & Quiz	A.Kokila-III B.Com
				Quiz	S.Abirami-III B.Com
				Quiz	S.Monisha-III B.Com
				Elocution	S.Prabavathi-III B.Com
				Elocution	S.Priyadharshini-III B.Com
				Elocution	S.Srinidhi-III B.Com
					K.Asha-III B.Com
28.	06-03-13	Sacred Heart College Thirupathur	Inter Collegiate	COMMITTS 2013	Participants & Prize Winners
				Business Quiz	S.Abirami-III B.Com III prize
				Business Quiz	K.Asha-III B.Com III prize

				Waste utility	S.Monisha-III B.Com
				Waste utility	S.Prabavathi-III B.Com
				Best Manager competition	Kavita Jayachandran-I B.Com
				Best Accountant	S.Abirami-III B.Com II prize
				Management Games	S.Abirami-III B.Com
					V.Nallamani-III B.Com
					K.Asha-III B.Com
					E.R.Shruthi-I B.Com
					V.Sandhiya-I B.Com
					P.Eswari-I B.Com
					R.Nirmala-II B.Com
				Extend your sixth sense	B.Manju-III B.Com
					A.Suganya-III B.Com
					S.Srinidhi-III B.Com
					R.Priyadharshini-III B.Com
					G.Sakthi priya-III B.Com
					A.Karpagam-I B.Com
					K.Tamilarasi-I B.Com
29.	15-03-13	Collectorate Office Vellore	Inter Collegiate	WORLD CONSUMER DAY	PARTICIPANTS/PRI CE WINNERS
				Essay Competition	M.Ashwini-II B.Com II prize
				Singing	S.Prabavathi-III B.Com
					M.Ashwini -II B.Com
					R.Priyadharshini-II B.Com
					R.Nirmala-II B.Com
					V.Rajalakshmi-II B.Com
					N.Mohanapriya-II B.Com
					R.Poongodi-II B.Com
					V.Karpagam-I B.Com
					D.Jayanthi-II B.Com
					P.Eswari-I B.Com
					J.Revathi-I B.Com
					A.Karpagam-I B.Com
30.	24-03-13	VIT College	Inter Collegiate	UNION BUDGET DISCUSSION	PARTICIPANTS
					S.Monisha-III B.Com
					A.Kokila-III B.Com
					R.C.Poornima
					S.Ishwaryalakshmi

					R.Divya
					G.Vinodhini
					S.Divya
					D.Nandhini
					M.Anu
					R.Manju
					D.Vijayalakshmi
					E.Banupriya
					R.Rekha
					R.Nirmala
					S.Madhina
					V.Kanimozhi
					N.Selvambigai-II B.Com
31	2014	Sri Ram Chandra Mission In Collaboration with the Uniter Nations Information centre for India Bhutan	All India	Essay writing event - Topic: Honesty is Truth	Susanda. T. of I M.A. English bagged the first prize at zonal level. Lakshmi Priya. R. of II M.A G. Samyuktha. of II M. A

5.3.2 Provide details of the previous four years regarding the achievements of students in co-curricular, extracurricular activities and cultural activities at different levels: University / State / Zonal / National / International, etc.

Sports Activities - University Blues

Year	Name of the student	Department	Sports
2011-2012	N. Sapna	Computer Science	Handball
	S.Sakthipriya	Commerce	Football
2012-2013	S. Tamizharasi	Commerce	Football
	S. Manjula	Computer Science	Handball
	G. Priya	Computer Science	Kabbadi
	D. Sivasankari	B.B.A	Cricket
	R. Sharon Hephzibah	English	Badminton
	R. Elavarasi	BCA	Ball Badminton
	M. Revathibai	Computer Science	Cricket
	S.Sakthipriya	Commerce	Cross Country
2013-2014	N. Divya	English	Football (All India Winners)
	S. Tamizharasi	Commerce	Atheletic -High jump
	M. Revathibai	Computer Science	Cricket
	S.Sakthipriya	Commerce	Cricket
	R. Aswini	English	Cricket
	G.Nithiya	BCA	Cricket
	R. Anitha	Computer Science	Cross Country
	R. Sharon Hephzibah	English	Badminton
	R. Sharmila	BCA	Badminton
	N.Divya	English	Cross Country
	G. Nithiya	BCA	Cricket
2014-15	S. Tamilarasi	II M.Com	Cross Country
	M. Suganya	II M.Sc. CS	Ball Badminton

	H. Kowsalya	II CS	Ball Badminton
	S. Meena	I BA English	Badminton
	G. Kanchana	III B.Com	Football and also participated All India Football
	S. Mathireyee	I Biochemistry	Cricket
	R. Ashwini	II BA English	Cricket
	T. Durgadevi	II C.S	Cricket
	S. Sakthipriya	I M.Com	Cricket
	G. Keerthana	I C.S	Cricket
	M. Revathibai	III C.S	Cricket

Extra Curricular Activities – Prize winners:

S.N o	Date	Place	Intercollegiate/ State/National	Competition & Topic	Participants & Prize Winners
1.	2009- 2010	Kancheepuram	State	Debate	A.Mumtaj Begum Ist Prize
2.		M.G.Arts college Vellore	Inter Collegiate	Speech	A.Mumtaj Begum Ist Prize
3.		Dhandapani Mudhaliar Marriage Hall	Inter Collegiate	Speech	A.Mumtaj Begum Cash Prize
4.		LIC Vellore	Inter Collegiate	Speech	A.Mumtaj Begum Cash Prize
5.		Police dept.	State	Speech	A.Mumtaj Begum Ist Prize
6.		Forest dept.	State	Speech(Tamil)	A.Mumtaj Begum Ist Prize
7.		Forest dept	State	Speech(Englis h)	A.Mumtaj Begum Ist Prize
8.		Electricity Board	State	Speech	A.Mumtaj Begum Ist Prize
9.		Electricity Board	State	Kavithai	A.Mumtaj Begum Ist Prize
10.		Tamil Development Dept	State	Spot talk/	A.Mumtaj Begum Ist Prize
11.		Tamil Development Dept		Speech	A.Mumtaj Begum Ist Prize 500 Cash price
12.		Aringnar Anna Trust	Inter Collegiate	Speech	A.Mumtaj Begum Ist Prize
13.		Bharathi Tamil Sangam	State	Spot title/Kavithai	A.Mumtaj Begum Ist Prize 2 grm gold
SHE RECEIVED MORE THAN 100 CERTIFICATES DURING 2007-10					
14.		Ragavendra Mahal Kosapet Vellore	Inter Collegiate	Bharathanati yam	Ishwarya IInd Prize
15.		Arignar Anna Nooraandu Vizha	Inter Collegiate	Kavithai	N.Usha IV Prize
2010-11					
16.	28-08- 10	JCI, Vellore	State	Bharathanatiy am	Ishwarya IInd Prize

17.	04-09-10	L.I.C.of India, Vellore	State	Elocution	Gayathri IInd Prize
18.	25-09-10	Forest Department	State	Oratorical Competition	Gayathri Ist Prize
19.	26-02-11	Nehru Yuva Kendhra	District Level	Cultural Competition	Prize Winners
				Group Dance	A.Suganya III Prize S.Srinidhi B.Vaideeshwari G.Dhanalakshmi
				Skit	A.Suganya II Prize R.Priyadarshini K.Subanandhini S.Abirami B.Suganya M.Sathya E.Swathi S.Sugashini
20	25-01-13	National Voters Day	Inter Collegiate	Competition	Price Winners
				Essay competition	A.Kokila-III B.Com I prize
				Essay competition	M.Ashwini-II B.Com II prize
				Essay competition	D.Jayanthi-II B.Com II prize
				Essay competition	K.Asha-III B.Com III prize
				Essay & poem competition	S.Monisha-III B.Com I prize
				Elocution	S.Prabavathi-III B.Com III prize
				Debate	S.Prabavathi-III B.Com I prize
21	14-02-13	Sacred Heart College, Thirupathur	Inter Collegiate	ECO FEST	PRIZE WINNERS
				Elocution	S.Abirami-III B.Com II prize
				Elocution	S.Monisha-III B.Com II prize
22	06-03-13	Sacred Heart College Thirupathur	Inter Collegiate	COMMITTS 2013	Participants & Prize Winners
				Business Quiz	S.Abirami-III B.Com III prize
				Business Quiz	K.Asha-III B.Com III prize
				Best Accountant	S.Abirami-III B.Com II prize
23	15-03-13	Collectorate Office Vellore	Inter Collegiate	WORLD CONSUMER DAY	PARTICIPANTS/P RICE WINNERS
				Essay Competition	M.Ashwini-II B.Com II prize

24	2014	Sri Ram Chandra Mission In Collaboration with the United Nations Information centre for India Bhutan	All India	Essay writing event -Topic: Honesty is Truth	Susanda. T. of I M.A. English bagged the first prize at zonal level. Lakshmi Priya. R. of II M.A G. Samyuktha. of II M. A
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5.3.3 How often does the College collect feedback from students for improving the support services? How is the feedback used?

- The feedback is collected once in a year formally in a centralized manner from final year students of both UG and PG courses on the curriculum and support services
- The written feedback is collected through a simplified questionnaire.
- The feedback will be collected for staff performance, infrastructural development, administration, curriculum and suggestions if any.
- The feedback relating to curriculum is considered while preparing syllabus or introducing new courses or subjects.
- The feedback relating to infrastructural development is presented to the management through principal for further consideration.
- The feedback on staff performance is discussed with the Head of the departments and Principal and if necessary suggestions are provided to the staff members.
- Feedback related to administrative work are discussed with the Principal for any consideration required.

5.3.4 Does the College have a mechanism to seek and use data and feedback from its graduates and employers, to improve the growth and development of the College?

Yes, the College have a mechanism to seek and use data and feedback from its graduates and employers, to improve the growth and development of the College.

- IQAC Collects the feedback from the students and the data is analysed through percentage and presented to the Principal.
- IQAC introduced a Self appraisal system with **API Score** from the year 2013-14 for the self assessment of the individual faculty members which helps to improve their contribution to the research and institution as a whole.
- Feedback is also collected from the students to introduce healthy changes in the academic activities of the college.

5.3.5 How does the College involve and encourage students to publish materials like catalogues, wall magazines, College magazine, and other material? List the major publications/ materials brought out by the students during the previous academic session.

- Magazine committee is constituted in the college with a group of four staff members and two students headed by a coordinator who motivates the staff and students to participate in the magazine activities.
- The students are encouraged to contribute articles and any other talents in the College magazine which is published annually.
- A special circular is sent to the students to contribute their works in the college magazine.

- Two student representatives actively participate in the magazine committee for the collection of various articles.
- The articles and other information for the magazine provided by the students are edited by the magazine committee before printing.

List of Student Publications during the previous session

S.No	Name of the Student	Title of the Project	Journal	ISSN
Department of Biotechnology:				
1	S. Akhila	Isolation and characterisation of <i>Yersinia enterocolitica</i> from marine marketed fish.	Intenational journal of current microbiology and applied sciences.	ISSN: 2319 – 7706 volume 2 number 9 (2013).pp.204 - 214
2	Alagarsamy Sumantha	Production, purification and characterisation of extracellular L-asparaginase from a soil isolate of <i>Bacillus</i> sp.		ISSN 1996-0808 volume 4 (18) (2010), pp. 1862 – 1867
Department of Chemistry: Ph.D (PT)				
1.	J.Annie Kamala Florence	Equilibrium adsorption and kinetics study of chitosan-dust kenaf fiber composite	Archives of Applied Science Research, 3 (4):366-376	ISSN No: 0975-508X, 2011
		Adsorption study: Removal of nickel ions using Kenaf fiber/chitosan biosorbent	Journal of Chemical and Pharmaceutical Research, 7(5):410-422.	ISSN : 0975 – 7384 , 2015
		An investigation on the properties of chitosan/kenaf biocomposites.	Cellulose Chemistry and Technology. (Accepted)	ISSN: 0576-9787
2.	A.Srinivasan Latha	Removal of heavy metals chromium and cadmium using chitosan impregnated polyurethane foam	The Ecoscan, 3(1&2), pp157-160.	ISSN:0974-037, 2009
		Towards chrome free chicken- A pilot scale study to remove Chromium from leather waste, a source for poultry feed manufacture	Environmental Science: An Indian Journal En81492718 dt 2/27/2011.	ISSN:0974-7451,2011
		Influence of clay on the adsorption of heavy metals like copper and cadmium on chitosan.	Environ Sci Pollut Res. 2012, DOI 10.1007/s11356-012-0935-8.	ISSN: 0944-1344 (print version) ISSN: 1614-7499 (electronic version), 2012
		The Structure and Properties of Chitosan/Nylon6/Polyurethane Ternary Blends.	International Journal of Scientific and Research Publications, 3, 2250- 3153.	ISSN 2250-3153, 2012
		Spectroscopic Studies on Biodegradable Polymer Blend Having Antimicrobial	Chem Sci Trans., 2(S1), S239-S245.	ISSN: 2278-3458, 2013

		Biological and Adsorbent Property used in Wastewater Treatment		
		Remediation of copper and nickel from stimulated industrial wastewater	Proceedings of the National Conference on Nanomaterials.	ISBN No. 978-93-80624-75-4, 2013
		Synthesis and characterisation of chitosan/sodium alginate/carboxymethyl cellulose beads	Der Pharmacia Lettre, 6 (6):389-395.	ISSN No: 095-5071, 2014
		Fabrication of cellulose acetate-chitosan-polyethylene glycol ultrafiltration membrane for chromium removal.	Der Pharmacia Lettre, 6 (1), 37-46.	ISSN No: 095-5071, 2014
		Removal of copper (II) from aqueous solution using nanochitosan/sodium alginate/microcrystalline cellulose beads	(Submitted for possible publication in International Journal of biological macromolecules).	-
3.	V.Suganthakumari	Synthesis, spectroscopic characterization and antibacterial activity of schiff base derived from N-(2-Carboxyphenyl)benzylideneimine	The Ecoscan, 3 (3&4), pp 285-288.	ISSN:0974-037, 2009
		Bioremediation of dyeing industry effluent using modified carbon	International Journal on Applied BioEngineering 4: 1. 34-39	ISSN: 0973-9084, 2010
		Fabrication and antibacterial evaluation of Chitosan/Poly(vinyl Alcohol)/Methylcellulose ternary blend film,	Journal of Pharmacy Research ,4(8),2840-2841	ISSN: 0974-6943, 2011
		Physicochemical and Morphological evaluation of chitosan/poly(vinylalcohol)/methyl cellulose chemically crosslinked ternary blends.	Polym.Bull.	ISSN: 0170-0839 (Print) 1436-2449 (Online) , 2012
		Studies on effects of the heavy metal polluted soil on the antioxidant potential of curcuma longa	International Journal on Applied BioEngineering (Accepted).	ISSN: 0973-9084
4.	K. Rajalakshmi	Evaluation of lead phytoextraction potential of Calendula officinalis L. (Marigold) from heavy metal polluted soils.	The Ecoscan: Special issue, Vol. 1; 347-351.	ISSN:0974-037, 2011

5.	V.L.Nirmal Bhargavi	Towards chrome free chicken- A pilot scale study to remove Chromium from leather waste, a source for poultry feed manufacture	Environmental Science: An Indian Journal En81492718 dt 2/27/2011.	ISSN:0974-7451, 2011
6.	M.S.Sivakami	Preparation and characterization of nano chitosan for treatment wastewaters.	International journal of Biological macromolecules , 57, 204-212.	ISSN: 0141-8130, 2014
7.	K.Rajeshwari	Comparative studies of binary and ternary blends of nanochitosan (NCS), Polyvinyl alcohol (PVA) and carboxymethyl starch (CMS) for remediating industrial effluent.	Proceedings of the National Conference on Nanomaterials.	ISBN No. 978-93- 80624-75-4, 2013.
Ph.D (FT)				
1.	P. Angelin Vinodhini	Fabrication of chitosan ultrafiltration membranes for chromium ion removal.	Proceedings of the National Conference on Nanomaterials.	ISBN No. 978-93-80624-75-4, 2013
		Fabrication of cellulose acetate-chitosan-polyethylene glycol ultrafiltration membrane for chromium removal.	Der Pharmacia Lettre, 6 (1), 37-46.	ISSN No: 095-5071, 2014
		Removal of Chromium (VI) from aqueous solutions by ultrafiltration membrane.	Proceedings of UGC sponsored National seminar on Recent Research Trends in Chemistry, RRTC(2014).	ISBN 978-93-80624-98-3, 2014.
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1.	S.Gandhimathi	Wireless Sensor Based Crop Monitoring System for Agriculture using Wi-Fi Network	International Journal of Computer science and Information Technology Research	ISSN 2348-120X VOLUME 2 ISSUE 3 July-September 2014
2.	N.Narmadha	An Efficient Investigation of Wireless Sensor Network for Underwater Environment Using Acoustic	International Journal of Computer science and Information Technology Research	ISSN 2348-120X VOLUME 2 ISSUE 3 July-September 2014
3.	N.Karthika	Fatigue Risk Management Using Mobile Application	International Journal of Computer science and Information Technology Research	ISSN 2348-120X VOLUME 2 ISSUE 3 July-September 2014
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5.	R.Saranya	A Sensor Faultless Handover Resolution for Express Train Access Networks(ETANs)	International Journal of Computer science and Information Technology Research	ISSN 2348-120X VOLUME 2 ISSUE 3 July-September 2014
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7.	L.Sandhiya	Android in Opposition to Iphone	International Journal of Computer science and Information Technology Research	ISSN 2348-120X VOLUME 2 ISSUE 3 July-September 2014
8.	M.Saranya	EyePhone	International Journal of Computer science and Information Technology Research	ISSN 2348-120X VOLUME 2 ISSUE 3 July-September 2014
9.	Punitha	Fingerprint Image Enhancement and Feature Extraction using AFE, Gabor Filter and Fixed Templates	International Journal of Computer science and Information Technology Research	ISSN 2348-120X VOLUME 2 ISSUE 3 July-September 2014
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11.	B.Arulmozhi	A Study of the Impact of Traffic Type, Node Mobility and Handoff On the Performance of Mobile Wimax	International Journal of Computer science and Information Technology Research	ISSN 2348-120X VOLUME 2 ISSUE 3 July-September 2014
12.	S.Radhika Amirtha Bai	Comparative Study of Different Clustering and Decision Tree for Data Mining Algorithm	International Journal of Computer science and Information Technology Research	ISSN 2348-120X VOLUME 2 ISSUE 3 July-September 2014
13.	D.Mohana Priya	A Comparative Analysis of Safety Measures Attack in Wi-Fi, Wi-MAX and Bluetooth	International Journal of Computer science and Information Technology Research	ISSN 2348-120X VOLUME 2 ISSUE 3 July-September 2014
14.	L.Sarala	A Comparative Study of Wireless Technologies Based on Home Automation Bluetooth Low Energy, Zigbee, Insteon and EnOcean	International Journal of Computer science and Information Technology Research	ISSN 2348-120X VOLUME 2 ISSUE 3 July-September 2014

15.	N. Kalaiselvi	Performance Analysis of Proactive ,Reactive and Hybrid Routing Protocols Considering Links SNR Value using Qualnet	International Journal of Computer science and Information Technology Research	ISSN 2348-120X VOLUME 2 ISSUE 3 July-September 2014
16.	S.Kalaiselvi	The Influence Of Intelligent Transportation Spaces in Intelligent Transportation system	International Journal of Computer Application and Management	ISSN 2231-1009 VOLUME 5 ISSUE 2 Feb 2015
17.	C.Suganya	Automatic Identification of Face using Graph Algorithm	International Journal of Computer Application and Management	ISSN 2231-1009 VOLUME 5 ISSUE 4 Apr 2015
18.	T.Deepiga	Border Guards Systems using Hybrid Wireless Sensor Networks	International Journal of Computer Application and Management	ISSN 2231-1009 VOLUME 5 ISSUE 6 June 2015
19.	S.Bhuvaneswari	Estimating Valuable IDS Advances Based on Cloud Computing	International Journal of Scientific Engineering and Research	ISSN 2347-3878 VOLUME 2 ISSUE 11 Nov-2014
20.	K.Deepashree	Advanced Essentials Based On Agriculture using Solar Tractor with Wireless Sensor Networks	International Journal of Research in Commerce,IT and Management	ISSN 2231-5756 VOLUME 5 ISSUE 4 Apr-2015
21.	N.Haripriya	A Detailed Study on Quality of Service in Computer Networks	International Journal of Research in Commerce,IT and Management	ISSN 2231-1009 VOLUME 5 ISSUE 2 Feb-2015

5.3.6 Does the College have a Student Council or any similar body? Give details on its constitution, major activities and funding.

Yes, the college union is constituted every year.

- The student council consists of **UG student chairman and PG student chairman, UG Secretary and PG secretary** if necessary additional chairman and secretary are also included in the council.
- Circulars are sent to the students to apply for the student chairmanship. A form is provided to the students to present their academic performance and talents for the selection purpose.
- The **student volunteers** who have applied for chairmanship and secretaryship are introduced in the assembly and they are unanimously elected by the students under the purview of the Principal and staff members.
- The **student council** also includes student representatives of the departments i.e. one student representative for each department who acts as

the department association secretary selected by the head of the department with consent of staff members.

- The student council includes student representatives for **various clubs, committees and associations** who are selected by the concerned coordinators.
- The **Student representatives** actively participate under the leadership of concerned coordinator in various programmes organized by the department / club / committee / association.
- The funding for any student activities are provided by the management.
- The following activities are regularly conducted in the college
 - (a) Union inauguration
 - (b) Freshers day
 - (c) Independence day
 - (d) Teachers day
 - (e) Fine arts day
 - (f) Sports day
 - (g) Republic day
 - (h) Departmental association meetings
 - (i) Guest lecture meetings / seminars / conferences.
 - (j) Farewell day
 - (k) College day
 - (l) Union Valedictory Day

5.3.7 Give details of various academic and administrative bodies that have student representatives on them. Provide details of their activities.

In various academic and administrative bodies Students represent non statutory bodies to contribute their views for the benefit of the student community and the institution as a whole.

S.No.	Committees	Functions
1.	IQAC	<ul style="list-style-type: none"> • To develop benchmark parameters • To facilitate learner centric environment. • To arrange for feedback responses from students parents and stakeholders on quality related institutional processes. • Dissemination of information on various quality parameters. • To act as a nodal agency for coordinating quality related activities. • Develop database through MIS • Develop quality culture • Preparation of AQAR Report
2.	Planning and Execution committee	<ul style="list-style-type: none"> • This committee has to set goals related to Curriculum development, Teaching and Learning process, Student progression, Research and consultancy and Innovation & Best practices along with Principal and IQAC members.
3.	Curriculum Development Cell	<ul style="list-style-type: none"> • Feedback should be collected from the students at the beginning and end of the year. • Records to be maintained by the committee. • Feedback should collect from the faculties, non teaching staff and alumnae. • Report to be submitted to take remedial action
4.	Research Committee	<ul style="list-style-type: none"> • This committee has to provide awareness on UGC major and minor Projects • Procedure for applying for the same

		<ul style="list-style-type: none"> Awareness on research publications should provide to the faculties. Student projects should be encouraged and a record has to be maintained for the same
5.	Web updation Committee	<ul style="list-style-type: none"> This committee has to update the information's related to activities of departments and various clubs. The data must be provided to the web updation committee before and after the programme. Mutual Understanding is required to enable two way communications and maintain the regularity.
6.	Staff Development Committee	<ul style="list-style-type: none"> Awareness has to be created on Filling the API Scoring form Every year this committee has to circulate the form among the staff members and collect the same.
7.	Student Development Committee	<ul style="list-style-type: none"> This committee should maintain a record on Number of students availing scholarship given to SC, ST, MBC, BC and Minorities Amount Disbursed to students of the above. The above details should be collected from the office. SC, ST Students Progression record to be maintained which includes the results during the first semester and the sixth semester. Drop out student's record should be maintained. The difference between the students admitted in the first year and the students completed in the final year. Regular remedial classes conducted by departments should be monitored
8.	Placement Cell	<ul style="list-style-type: none"> Students record of both present and past should be maintained in soft and hard copy Soft skill programmes should be conducted. Personality developments programmes should be conducted. Campus Interviews to be organized in our college as well as other institutions. Record of the above to be maintained.
9.	UGC Cell	<ul style="list-style-type: none"> Preparation of various UGC proposals to avail UGC Grants. Record to be maintained on UGC Funds Record to be maintained on UGC Assets Register
10.	Health Center Development	<ul style="list-style-type: none"> Set up High class Health center Make arrangements for Lady Doctor Visits atleast once a week.
11.	Parent-Teacher Association	<ul style="list-style-type: none"> Every year Two PTA meetings to be conducted For the above the Date, Venue & Time has to be planned. Arrangements for refreshments to be planned. Feedback form to be prepared and collected PTA Meeting during their meeting give suggestions on the improvement of the College. They represent the whole parent community. They also help in reaching out to the officials and organization in the interest of the college.
12.	Women Development Cell	<ul style="list-style-type: none"> To conduct various awareness programmes for women development. To give skill based training to the students to make them employable. To organize Seminars, Workshops to gain knowledge in current issues and skill oriented topics like Entrepreneurial Development programmes which helps them to become a women entrepreneur.

CRITERION VI
GOVERNANCE, LEADERSHIP
AND MANAGEMENT

CRITERION VI

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 INSTITUTIONAL VISION AND LEADERSHIP

6.1.1 State the vision and mission of the College.

- With well-defined vision and mission statements, the Board of Management ensures that the purpose for which the College is established is safeguarded. It promotes an atmosphere conducive to produce intellectually competent, morally upright, socially committed, spiritually inspired citizens in the service of our country. To achieve this, the Board of Management meets every month, to review the working of the institution and plans for the development of the institution. The Secretary, Principal, Administrative officer and Office Superintendent, as the officers of the institution execute their powers and responsibilities. They also conduct many non formal meetings each week to discuss the problems and mode of reconciliation methods to be adopted to achieve the vision and mission of the college without leaving the senior leadership positions vacant even for a day. The Management has been consistently applying itself to lead and guide in the College towards its future.

- **Vision Statement**

To create and promote holistic and integrated development in rural women by imparting quality higher education

The vision stated above is translated into action through the following mission statement.

- **Mission Statement**

To enable students to achieve academic excellence through efficient teaching, meticulous learning and systematic evaluation

To enable students through relevant programmes and practices emerge as economically independent, personally upright, morally sound, culturally refined, spiritually aware and rich, socially responsible, nationally conscious, worldly wise, willing to transform and engender meaningful social transformation.

Motto

Our college emblem synchronizes the chief guidelines of life-Act, Arise and Activate.

The tyre and the hand with a hammer imply that each man and woman in the society should work hard with perseverance and purpose. The work thereby becomes glorious and the work has its own reward for the individual and a great joy dwells in his mind not in terms of what he gets but what he gives to the society - the best he can, from the place where he is. This is symbolised in the form of a hand pouring coins for the noble cause of education.

The hand that pours coins symbolises self mastery over egoism. The left hand column with boys and girls holding books and wearing convocation robes reminds us that our riches must be utilised for the education of the youth, the wealth of future India.

The sacred lamp on the right column reminds us that there is a living monument of our action and achievement. The flame that emanates from the lamp, pronounces that we can discover our joy in the precision and perfection of the work that we turn out.

The staff along with the students strive through their various activities to achieve the above said Vision and Mission and fulfill the Motto.

Goal and Objectives

The general goal of education at DKM College is the integral growth and **development of rural women**. Towards this end, the College has designed the following objectives

- To develop the **intellectual capacity** of women students to search for truth and knowledge
- To offer possibilities by which the students achieve their purpose in life
- To inculcate social consciousness in them so that they may be capable of fostering good relationship with others, free from ethnocentrism, possess an attitude of solidarity and dialogue, a sense of participation and co-responsibility and become agents of social change, who are committed to the upliftment of the poor, weak and downtrodden.

The Vision and Mission statements along with the goals are published in the college calendar, website, brochures and magazines. The faculty members, students, the alumni, the educative community and other stakeholders of the college are given orientation and awareness on the vision, mission, goals and objectives of the college, so that they become willing partners in this noble venture of educating the rural and the underprivileged youth of the Nation.

6.1.2 Does the mission statement define the College's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, College's traditions and value orientations, vision for the future, etc.?

Distinctive Characteristics of the College

- The **mission statement** of the College defines the distinctive characteristics of the College in terms of addressing the needs of the society, nursing big dreams for the students. It seeks to serve and the college traditions and value orientations.
- The college is located in the southern part of the country, where a traditional and conservative society is breaking free out of its self-imposed bonds into the challenges of modern day living, where families still prefer to send their **daughters to women's colleges in the vicinity** for their overall development. In this socio-cultural context, D.K.M College provides quality, holistic education to young women, transforming them into **empowered women leaders** of the future.

- In order to develop women as envisioned in the mission statement, the curriculum is designed to develop their intellectual, spiritual and livelihood skills. Based on the changing needs of the society and relevance to current situations, the curriculum is periodically revised. In addition to a **dynamic curriculum** an array of opportunities are provided to the students for **realising, maximising and actualising their potentials**.

6.1.3 How is the leadership involved in?

Ensuring the organization's management system development, implementation and continuous improvement

The Secretary and the members of the Trust Board representatives from academics, administration, industry and social work from the governing body discuss and take various decisions relating to infrastructure development, student enrichment and all other matters relating to institutional growth.

- Our **President** Dr. T. Sivakumar with specialization in social work has contributed in decision making for the student enrichment and development.
- Our **Secretary** Thiru D. Maninathan B.E., gives continuous motivation and support for the development of the institution in particular the women students. He being an engineer insists on the research progress in the college and encourages researchers.
- Our **Administrative Officer** and Former Principal Selvi R. Manimegalai M.Sc., M.Phil., has contributed for the effective planning and implementation of various strategies relating to organizational development.
- **The other NKM trust members** Mrs. T. Sarojaammal, Dr. K. Vajiravelu M.B.B.S., Mr. P.Thulasimaniselvam, B.A., B.L., Mrs M.U. Dhanalakshmi, B.A., Mr. P. Prasanthkumar B.E., M.B.A., Mr. V. Devarajan contribute for the institutional development.
- **College Committee members** President Dr. T. Sivakumar M.A., Secretary, Thiru D. Maninathan B.E., Mr. P.Thulasimaniselvam, B.A., B.L., Dr. K. Vajiravelu M.B.B.S., Selvi R. Manimegalai M.Sc., M.Phil.,
- **University Representative** Dr. Ernest David M.Sc., Ph.D.,
- **Principal** Dr. P.N. Sudha M.Sc., M.Phil., M.Ed., Ph.D.,
- **Senior most teaching staffs** Mrs. K. Nappinai M.Com M.Phil., and Dr. S. Mythili M.Com., M.Phil., Ph.D.

All the members of the trust and college committee adopt a comprehensive approach to matters relating to institutional development. The Management in consultation with the Principal and other senior administrative Head, determines the short term goals and long term goals and objectives of the institution aligning to the vision and mission of the college. From the framing of academic calendar, modes of admission process and guidelines for maintenance of discipline to evaluation process to achieve the objectives, an action plan for the year is chalked out and benchmarks are provided in the beginning of the year. The Principal coordinates with the component units of the institution, thereby enabling the teaching and non-teaching staff and the students' community to work in unison both for their welfare and development of the institution.

• Interaction With Stakeholders**The student community**

- The Leadership team consisting of The Principal and the respective HOD's of various Departments initiates interaction with the student body through an orientation programme at the beginning of their academic endeavour.
- The **Principal** also meets the members of the Student Council as and when needed, to address any matter of concern pertaining to the student body.
- All students and alumnae approach the Principal for matters related to their Transfer Certificate, Conduct Certificate and Bonafide Certificates.
- In the **annual alumnae meet**, even after leaving the college, the past pupils continue to contribute to the overall development of the institution through the provision of becoming life time members of the alumnae association. Formation of International alumni association is in progress.
- The **placement cell** headed by the Placement Officer nominated by the Principal is an active student support body that interacts with the corporate sector and acts as a facilitator for providing opportunities to the students to develop their skills and face interviews, even after they leave the college. Placement Cell also maintains a computerized database of the outgoing students and updates their positions as and when known.

Parents

- Giving due significance to the role of the parents in the overall development of the student, unique efforts are made at DKM College to make the parents as a part of its endeavours.
- The Principal addresses the parents during the **orientation programme** and during the hostel admission. The Principal interacts with the parents on issues pertaining to academic and residential life.
- The Heads of Departments interact with the parents during the First year orientation, **Parents Day Meeting** and whenever the need arises. Any grievance from a parent is listened to by the concerned authority and appropriate responses are provided. Parents are contacted immediately in case of any emergency.

Parent Teacher Association

- Once in every year the college conducts Parent- Teacher meeting. Parent-Teacher meeting has been conducted Department wise.
- The College takes into account the views of the parents in a well structured forum like PTA while chalking out its plans.
- The views of the parents are heard through informal interactions and **feedback** is obtained through structured questionnaires as well.
- The parents are kept informed about the performance and conduct of their wards.

Teaching and Non-teaching Staff

- Staff Council meetings are held at least once in a month to discuss academic matters like planning for the assessment exams, fixing/ adjusting working days, organising various programmes and matters related to student issues.

- Staff council meetings are also convened for allocations of various funds disbursed by the UGC and special fees fund.
- General staff meetings are also convened atleast twice a semester by the Principal to plan and discuss about the general issues related to academic and other activities of the students and staff, to orient the staff for any new change in the policies and activities of the college.
- The college considers its **Teaching** and **Non-teaching Staff** as its strong pillars. Programmes like faculty training, community lunch, celebration dinners and tours bring a sense of belongingness for the faculty members.
- Personal or Professional needs or grievances of the staff members are addressed by the college administration in the best possible manner.
- Lunch by retiring staff, Felicitation to retiring staff. Inviting all retiring staff for all important college functions restores the feelings of togetherness among the staff even after retirement.

Industry

- Due respect is given to members of the industry and ample opportunities are provided for their involvement in the programmes and activities of the college. Some of this include, campus placement drives and membership in Boards of studies, consultancy service provided by the staff to industries, training of corporate staff by our Management staff, internship to the students in the industries.

Society

- Any significant achievement made by the institution is made known to the public by organising a press meet.
- The college notifies the upcoming events that are planned in the Departments or centres through its website.
- All these are done with due respect to the opinion of the public regarding the endeavours at DKM College.
- A large number of awareness programmes on social issues are conducted by our social clubs. Free medical checkup, nutrition advices are provided to the public by NSS, YRC, Biochemistry and Foods and Nutrition Departments.

• Reinforcing the Culture of Excellence

- Participatory Leadership, one of the best practices of the college, is ensured at every level.
- To promote team culture, students and members of the **Non-teaching Staff** are included in working committees along with faculty members for all college functions. This work style enables them to internalise the core values and ethos of the college and enhance their sense of belonging.

Organizational Development

- **Governing Board** meetings are conducted regularly which consists of College Secretary, Trust members, Principal and two senior most faculty members.
- Every year during the **Academic Audit** the HODS' present the progress of the Department and grievances if any to the Internal Audit Committee consisting of The Principal as the Head and two senior faculty members.
- The Principal also takes the necessary corrective measures at all levels, in consultation with the Management so that the quality of the organizational culture is maintained.
- The **Staff Council** meetings and the Staff meetings which are held regularly provide a forum for the sharing of views and suggestions which in turn help the leadership to identify the needs for the development of the organization.
- The **IQAC** of the College, after a series of deliberations at various levels, makes its recommendations, and presents its various proposals to the Management through the Principal periodically for further action.
- The College ensures that senior leadership positions do not remain vacant and all positions in its various statutory bodies are filled. Meetings of the statutory bodies are conducted at stipulated intervals.
- DKM College for Women, a Government Aided Higher Educational Institution is governed by NKM Trust which was constituted in the year 1961.
- The administration strictly follows the Acts and Rules of the Government of Tamil Nadu with special reference to the Private Colleges Regulation Act 1976.
- The **Self Supporting Stream** is governed by the Trust, strictly adhering to the rules and regulations of Self Financing Colleges affiliated to the **Thiruvalluvar University**.
- The various **statutory bodies** are the Trust Board, College Committee, Board of Studies, Academic Council, Governing Body and Standing Committee. Apart from these, Parent - Teacher Association (PTA), Old Student Association (OSA) and Students Union discuss various issues relating to the development of students and institution.
- **Trust Board** Meetings are held generally once in three months with the Secretary placing before the Board various issues relating to financial requirements for various activities like maintenance of infrastructure, recruitment of faculty, academic research, extension, linkages and examinations and the decisions to be taken regarding the same. Attention paid to the needs of day to day working of the institution results in a meticulous planning and organization of activities of the College
- In the **Governing Body** meeting discussing the matters like maintenance of infrastructure, recruitment of faculty, academic research, fund utilization, extension, linkages and examinations.
- **Academic Council** Meetings are convened once in a year. The council takes care of the functioning of Autonomy, approval of Syllabi, Examination and Valuation of procedure. When need arises the council meets twice a year.
- **Boards of Studies** Meeting of various Departments are convened once in a year in order to revise and modify the syllabi. New subjects are also

introduced. If necessity arises, board meetings will be conducted more than once in a year also.

- The **Finance committee** which consists of the Principal, Secretary and two Staff members as the members. They look into matters relating to the allocation and expenditure of various UGC Grants.
- A **Parent-Teacher Association** (PTA) meet is held once in every year to discuss matters related to student's performance, achievements and their all-round development. Instructions relating to dress code, prohibition of the use of cell phones in campus, general discipline of the college are informed to the parents. This meeting enables a cordial relationship between the staff and the parents. Parents are informed that they can meet the Department staff to discuss matters relating to academic and non- academic matters relating to their ward.
- The **College Union** consists of two staffs in charge and Student Chairman, Student Secretary and Various Allied Association Student secretaries headed by the respective staff association secretaries.
- The College Union meets periodically to discuss matters related to cultural, co-curricular, and Departmental activities, Teachers' day celebrations, farewell and fresher's day taking guidance from the union advisory committee.
- The **Alumnae Association** get-together meeting is conducted every year on the fourth Sunday of January. The Office bearers are the President, Secretary and Treasurer who are the alumnae of the college. Their feedback and suggestions will be recorded during the meeting and utilised for the welfare and development of the college.

6.1.4 Were any of the senior leadership positions of the College vacant for more than a year? If so, indicate the reasons.

No

6.1.5 Does the College ensure that all positions in its various statutory bodies are filled and conduct of meetings at the stipulated intervals?

Yes

6.1.6 Does the College promote a culture of participative management? If yes, indicate the levels of participative management.

- Participative Management involving the staff at every stage in decision making, either directly or indirectly is encouraged by the Management.
- The Management remains in touch with the actual operating level through daily visits to the College and interactive sessions with all the stakeholders. The President, Secretary and the Members of the Board of Trustees attend Association meetings and special events like Workshops/ Seminars / Conferences organized by the various Departments, involving themselves in various capacities, thereby creating an atmosphere of cordiality.

6.1.7 Give details of the academic and administrative leadership provided by the University to the College?

- The UGC has conferred Autonomous status to the College during 2007-2008. **Autonomy Extension** has been provided to the college for the second term which extends upto 2020.
- The University has given permanent affiliation to all our courses and confers degrees and diplomas.
- The University sends its representatives to be members of the Governing Body, Academic Council and Board of Studies to monitor the quality and governance of the institution.
- During the time of admission, the university sanctions additional seats and additional sections on request for highly sought after courses.
- The following staff members were acted as Chairman for Board of Studies in the University Level.

Name of the staff	Department	Position held (Board Chairman/Board Member)	Name of the Univeristy/ Autonomous Colleges
AIDED			
Dr. P.N. Sudha	Principal	BOS member	1. Islamiah college, Vanniyambadi 2. Adi prasakthi college , Kalavai 3. Muthurangam Govt. Arts College, Vellore 4. Sankara College, Kanchipuram
		Academic Council Member	1. Theivannaammal college, Villupuram 2. St. Joseph College, Cuddalore
Dr. M. Nagarathinam	Chemistry	Board Chariman	Thiruvalluvar University
Dr. N. Thenmozhi	Chemistry	Board Member	Auxilium College, Katpadi
Dr. K. Devi	Zoology	Board Chairman (UG Zoology)	Thiruvalluvar University
Dr. M. Jayasudha	Economics	Board Member	C. Abdul Hakeem College, Melvisharam
Dr. K. Ameenabibi	Mathematics	Board Member	MG Arts College, Vellore
Mrs. K. Nappinai	Commerce	Board Chairman	Thiruvalluvar University
Dr. S. Mythili	Commerce	Board of Studies member	Thiruvalluvar University
		Board of Studies	Adhiparasakthi College of Arts and Science, Kalavai.
Mrs. L. Sowmyalatha	Mathematics	Board Member	Muthurangam Govt., Arts College, vellore. Thiruvalluvar University. Adhiparasakthi College of Arts and Science, Kalavai.

Dr. G. Sujatha	Tamil	Board Member	Muthurangam Govt. Arts College, Vellore.
Mrs. Uma Maheswari	Botany	Board Member	C.Abdul Hakeem College, Melvisharam
UNAIDED			
Mrs. A. Vidhya	Microbiology	University nominee	Auxilium College, Vellore
Dr. J. Hemapriya	Microbiology	Univerisity nominee	Adhiparasakthi College of Science, Kalavai
G. Sangeethalakshmi	Computer Science	Board Member	Abdul Hakeem College, Melvisharam
R. Geetha	Foods and Nutrition	Board Member	MuthurangamGovt, Arts College.
Dr. V. Prabha	Biochemistry	Board Member	Adhiparasakthi College of Science, Kalavai

- The following staff members were appointed as Chairman for University Valuation Boards.

S.No	Name of the Staff	Colleges/University
1.	Dr.Hennah Ronald Associate Professor & HOD of English	Thiruvalluvar University
2.	Mrs. S.Valarmathy Associate Professor & HOD of Tamil	Thiruvalluvar University
3.	Mrs. R.Rajeswari Associate Professor & HOD of Mathematics	Thiruvalluvar University
4.	Mrs. I. Mangaiyarkarasi Associate Professor & HOD of History	Thiruvalluvar University
5.	Mrs.SasikalaAmarasurya Associate Professor & HOD of Chemistry	Thiruvalluvar University
6.	Dr.N.Thenmozhi Associate Professor & HOD of Chemistry	ThiruvalluvarUniversity
7.	Mrs. P.S.Sarojini Associate Professor & HOD of Mathematics	Thiruvalluvar University
8.	Mrs.K.Sakunthala Associate Professor & HOD of Physics	ThiruvalluvarUniversity
9.	Dr.R.Suseela Associate Professor of Commerce	ThiruvalluvarUniversity
10.	Mrs.K.Nappinai Associate Professor & HOD of Commerce	ThiruvalluvarUniversity
11.	Mrs. S. Mythili Associate Professor of Commerce	ThiruvalluvarUniversity
12.	Dr.M.Nagarathinam Associate Professor of Chemistry	ThiruvalluvarUniversity
13.	Mrs.S.Kamatchi Associate Professor & HOD of Zoology	ThiruvalluvarUniversity
14.	Dr. K.Devi Associate Professor & HOD of Zoology	ThiruvalluvarUniversity
15.	Mrs.L.Sowmyalatha	ThiruvalluvarUniversity

	Associate Professor & HOD of Mathematics	
16.	Dr. K. Ameenabibi Associate Professor of Mathematics	ThiruvalluvarUniversity

- The following Staff members were appointed as Chief Examiners in the University Valuation board.

S.No	Name of the Staff	Colleges/University
1.	Mrs.Baby Saleena Associate Professor of English	ThiruvalluvarUniversity
2.	Dr.Malli Jayaraman Associate Professor of English	ThiruvalluvarUniversity
3.	Dr. K. Revathy Associate Professor of English	ThiruvalluvarUniversity
4.	Dr. G. Kowsalya Associate Professor of Tamil	ThiruvalluvarUniversity
5.	Dr.U.Vijayalakshmi Associate Professor of Tamil	ThiruvalluvarUniversity
6.	Dr.N.Thenmozhi Associate Professor & HOD of Chemistry	ThiruvalluvarUniversity
7.	Dr. P.N. Sudha Principal	ThiruvalluvarUniversity
8.	Dr.Lt.A.Amirthavalli Associate Professor & HOD of History	ThiruvalluvarUniversity
9.	Mrs.L.Sowmyalatha Associate Professor & HOD of Mathematics	ThiruvalluvarUniversity
10.	Dr. K. Ameenabibi Associate Professor of Mathematics	ThiruvalluvarUniversity
11.	Mrs.R.Banumathy Associate Professor & HOD of Economics	ThiruvalluvarUniversity
12.	Dr. R.Padmaja Associate Professor of Commerce	ThiruvalluvarUniversity
13.	Dr.M.Nagarathinam Associate Professor of Chemistry	ThiruvalluvarUniversity
14.	Dr. S. Santhalakshmi Assistant Professor of Chemistry	ThiruvalluvarUniversity
15.	Mrs. A. Vidya Assistant Professor of Microbiology	ThiruvalluvarUniversity
16.	Dr. V. Prabha Assistant Professor of Biochemistry	ThiruvalluvarUniversity
17.	Mrs.S.Kamatchi Associate Professor & HOD of Zoology	ThiruvalluvarUniversity
18.	Dr. K.Devi Associate Professor & HOD of Zoology	ThiruvalluvarUniversity
19.	Mrs.K.Nappinai Associate Professor & HOD of Commerce	ThiruvalluvarUniversity
20.	Mrs. S. Mythili Associate Professor of Commerce	ThiruvalluvarUniversity

- The following Staff members were appointed as Members of Inspection Committee for fresh, Continuation of Affiliation, Addition sections in various Colleges Affiliated to Thiruvalluvar University.

S.No	Name of the Staff	Colleges/University
1.	Dr.Hennah Ronald Associate Professor & HOD of English	ThiruvalluvarUniversity
2.	Mrs. S.Valarmathy Associate Professor & HOD of Tamil	ThiruvalluvarUniversity
3.	Mrs. R.Rajeswari Associate Professor & HOD of Mathematics	ThiruvalluvarUniversity
4.	Mrs. I. Mangaiyarkarasi Associate Professor & HOD of History	ThiruvalluvarUniversity
5.	Mrs.Sasikala Amarasurya Associate Professor & HOD of Chemistry	ThiruvalluvarUniversity
6.	Mrs. P.S.Sarojini Associate Professor & HOD of Zoology	ThiruvalluvarUniversity
7.	Mrs.K.Sakunthala Associate Professor & HOD of Physics	ThiruvalluvarUniversity
8.	Dr.R.Suseela Associate Professor of Commerce	ThiruvalluvarUniversity
9.	Mrs.K.Nappinai Associate Professor & HOD of Commerce	ThiruvalluvarUniversity
10.	Dr. N. Thenmozhi Associate Professor & HOD of Chemistry	ThiruvalluvarUniversity
11.	Dr.M.Nagarathinam Associate Professor of Chemistry	ThiruvalluvarUniversity
12.	Dr. P.N. Sudha Principal	ThiruvalluvarUniversity
13.	Mrs.S.Kamatchi Associate Professor & HOD of Zoology	ThiruvalluvarUniversity
14.	Dr. K.Devi Associate Professor & HOD of Zoology	ThiruvalluvarUniversity

- The following Staff members have been appointed as External Additional Chief in University Exams and as Members of Squad during examinations. Many staff members were also appointed as members of scrutinizing committee and interview committee for the appointment of teaching and non teaching staff in the constituent colleges and other colleges affiliated to University.

S.No	Name of the Staff
1.	Dr.Hennah Ronald Associate Professor & HOD of English
2.	Mrs. S.Valarmathy Associate Professor & HOD of Tamil
3.	Mrs. R.Rajeswari Associate Professor & HOD of Mathematics
4.	Mrs. I. Mangaiyarkarasi Associate Professor & HOD of History

5.	Mrs.SasikalaAmarasurya Associate Professor & HOD of Chemistry
6.	Mrs. P.S.Sarojini Associate Professor & HOD of Mathematics
7.	Mrs.K.Sakunthala Associate Professor & HOD of Physics
8.	Mrs.K.Nappinai Associate Professor & HOD of Commerce
9.	Dr. S. Mythili Associate Professor & HOD of Commerce
10.	Dr.M.Nagarathinam Associate Professor of Chemistry
11.	Dr. P.N. Sudha Principal
12.	Mrs.S.Kamatchi Associate Professor & HOD of Zoology
13.	Dr. K.Devi Associate Professor & HOD of Zoology
14.	Mrs.R.Banumathy Associate Professor & HOD of Economics

6.1.8 How does the College groom the leadership at various levels?

- The **teaching staff** assumes leadership on the basis of seniority, qualification and experience. The non-teaching staff is selected based on their qualification and are trained to take up different roles in the office administration.
- At all levels, there is a second line leadership, ready to shoulder responsibilities, as they are identified and continuously trained.
- **Workshops** are conducted with all members of the faculty to enable experience and fresh ideas to be transmitted among each other along with the inputs from the resource person. The college organized a Workshop on Retraining and orientation for teachers during the academic year 2013-14. Workshops on Examination Reforms were organized during academic years 2012-13 and 2013-14. A Work Shop on Quality Assurance in Autonomous colleges through IQAC was organized on 29th and 30th November 2014.
- All committees are constituted with a judicious mix of junior members and senior members so that the younger members of the faculty imbibe the work culture of the college and get groomed for leadership. Such an arrangement is mutually beneficial and has a synergetic effect for the institution. The Group is also named as the **STAR GROUP**.
- The college nurtures leadership by giving autonomy to the COE, IQAC coordinator and Staff In-Charge of various committees.
- Through various **Clubs /Associations/ Cells** the college helps to groom the leadership qualities of the students and faculty members.

6.1.9 Has the College evolved any strategy for knowledge management? If yes, give details.

The College has the practice of sharing knowledge among the faculty and students of the College, though no formal strategies as Knowledge Management have been evolved. Knowledge is upgraded as per the requirements of the current scenario as and when required.

- Any learning experience by a faculty member who is deputed to attend seminars, workshops or courses outside college is shared in the **Faculty Meetings** or at the **Department meetings**.
- Students are also updated with the ideas and experiences gained from various seminars, conferences attended by the faculty members. This helps the PG students and Research Scholars to venture into new areas of Research.
- Teaching lessons presented in a class via PPT/OHP are stored with the respective faculty in all the Departments.
- The **projects** of the students are also maintained in the Departments for a certain period of time and it is shared with the successive batch of students.
- Copies of M.Phil.dissertations are in the College library and PG Project works are maintained in the Departments which can be accessed by the students. The librarian guides and monitors the students' access to relevant information from the library.
- A set of **guidelines** are provided to the faculty and Department Heads in particular, relating to various activities of the College like admission procedures, leave rules, Examination Manual by the COE, compliance to rules, conduct of Associations meetings which leads to speedy decision-making at various levels.
- Publication of an Arts, Science, Management journal is in progress.

6.1.10 How are the following values reflected in various functions of the College?**Contributing to National Development**

The College provides access to higher education for women students from socially and economically disadvantaged sections of the society in the following ways.

- **Remedial classes** are offered to SC/ST students and slow learners so that they will be in a position to contribute their might to the nation.
- The College makes arrangement for **scholarships** to students from socially disadvantaged sections of the society.
- Festivals like Pongal, Christmas, Navarathri, Ramzan and so on are celebrated by the NSS volunteers and other students which creates goodwill among all religious sections of the student community.
- The curriculum of various programmes offered by the College is designed in such a way that the students are motivated for an improved life style.
- **Quality research** is promoted among the faculty and the students, encouraging them to take up projects, to present papers in National and International Conferences and to publish books and papers in reputed

journals thereby sharing their vast resources of knowledge and talent. The **Management** encourages the research through **partial funding to conferences**, offering **consultancy fees to the approved guides**.

- Students are active members of various **extension activities** and thereby understand the importance of reaching out to community and the need to contribute to the National Development.
- **Seminars and Workshops** have been organized by various Departments thereby providing a proper forum for the sharing of knowledge. During 2013-14 a five days awareness workshop from 26.02.2014 to 2.3.2014 is conducted for school children about the topic “Climate Change and biodiversity” sponsored by NCSTC. Nearly 100 students from various schools in Vellore participated and got benefitted through the programme.
- A **Self help group (SHG)** is involving the enviro club activities thus providing employment to 19 women, thereby aiding women empowerment. Training is also provided on Waste Management to various SHG Women.

Fostering Global Competencies among Students

- Since the students of the college predominantly hail from a rural set up, the College takes utmost care in equipping them with various competencies like relevant subject knowledge which is provided by their Department, compulsory computer education, Communicative English, soft skills. This is done through the Placement Cell.
- The students are taken for **industrial visits** and visits to leading **research institutions and their laboratories**.
- The **Soft Skills** paper is an inclusion in the curriculum in the UG courses to endow the students with the necessary skills to face the global competition.
- Students are also encouraged to participate in curricular, co-curricular and extra-curricular activities organized by various academic and research organizations, thus nurturing their aptitude and scientific skills.
- Various Departments of the College organize seminars and conferences to sensitize the faculty and students on global developments in science and research. During the review period 2009-2015. International/National/State Level Conferences / Seminars / Workshops have been organized by the College independently or in collaboration with well established institutions/organizations.
- Faculties are motivated to be resource persons in International forums and invited to visit universities abroad.
- An MOU is in force with the Marine Bio Process research Centre, Pukyong University, Pusan, South Korea with whom the Chemistry research students involve in book writing in Academic Press, CRC Press and Apple Academics.
- Dr. P.N. Sudha has been invited as a resource person for various international conferences abroad.

Inculcating a Value System among Students

- When freshers are inducted into the institution, Orientation is given to the students by the Department HODs and the staff members about student values and ethics.
- The Curriculum is designed in such a way that it lays a strong foundation for the students on **Eco awareness and fostering value** system through Papers like Environmental Studies and Value Education are part of the curriculum during the first year UG Courses.
- **Values like punctuality, honesty and self discipline** are fostered through persuasion and mild corrective measures by the Head of the Department and staff members of the Department and specially by the tutors.
- **Continuous mentoring** of students by the staff members on the importance of social, cultural and personal values leaves an impact on the students.
- Seminars, discussions and debates are conducted every year to update the subject knowledge in the class room which is a part of internal assessment.
- The **Values of Healthy competition** is inculcated in the minds of students by inspiring them to pursue higher studies.
- NSS conducts seminars every year to inculcate **ethnic values** which in turn, emphasize the need to contribute to the national development as well.

Promoting use of technology

- The College has the required infrastructural facility for maximum usage of **ICT**.
- The College campus is provided with internet connectivity and **Wi-Fi facility** in places like Principal room, Office Room, Library, Research room, Biomaterial lab, Computer Lab, Math Lab, English Language Lab, Smart Class rooms, IQAC Mini Conference Hall, D'Block Conference Hall and Department Staff rooms.
- The Library has network resource center provided with accessibility to **E-resources** to enable research.
- With the above facilities the College promotes research creating a conducive a technology based environment and also motivates the staff and students for maximum utilization of technology.

Quest for Excellence

- At the end of every academic year, the internal academic activity committee including the **IQAC team**, with the Principal and the Secretary of the college meets all the Departments. They review the annual activities carried out by each Department. This exercise helps both the IQAC members and Department staff to find out why they were not able to accomplish a few of the planned activities. Suggestions and views of faculty members for effective implementation of the programme for the following year are included in the year plan designed by the college. In the same way, suggestions from students, parents, alumni and other stakeholders are received through different mechanisms and this is how the College sustains its quest for

excellence. The college, since its inception, has been striving towards excellence.

- Lectures and workshops for the faculty and students are arranged with eminent scholars from India and abroad. **Alumnae studying or working abroad are also encouraged** to visit and give lectures in workshop and conferences.
- **Memorandum of Understanding (MoUs)** have been signed with Pukyong University South Korea for collaborative projects and Book writing.
- The College Management extends financial support to the Self-Financed stream, for the conduct of seminars/workshops, to various Departments.
- There is an **Integration of the Self-Financed and Aided streams** by ensuring the participation of both faculty and students in all college activities
- The teaching methodology incorporates aspects of self-learning that require students to go beyond their reference texts.
- The institution strives for the holistic development of students and caters to their needs for progression in academic as well as curricular and extracurricular activities, such as sports, debate, quiz and other cultural activities.
- The Teaching faculties are **encouraged to publish research articles in National and International Journals**. The Management motivates staff members by providing the required facilities to undertake **minor projects and major projects** funded by external agencies.
- Innovative research topics are given to the students to improve their scientific temper.
- By providing “**Thought for the day**” in the morning assembly by the faculty members, students are informed about important moral values.
- Student feedback is collected every year which helps for appropriate inputs for further improvement.
- The Departments facilitate the creation of a **learner-centric environment** through participatory activities conducted by NSS and other club activities will sensitizes students about the national and global demands through field trips, outreach and extension activities.
- **Restructuring or revision of the syllabi** once in three years or every year by the Department which helps to cater to the needs of the society, academic and research requirements.
- The Departments periodically conduct meetings to address issues relating to quality sustenance and quality development in various aspects of Departmental functioning.
- **Leadership training** is given frequently for faculty members by allotting duties as a team.
- **Young faculty and students are motivated towards research** (granting FDP leave for faculty). They are encouraged to apply for minor projects. The Principal gives training to young faculties on project proposal writing and paper writing.

- **Cash incentives** are given to the Faculty members for their contribution to research in the form of Paper Presentation in Seminars and Conferences, Publications in various referred Journals.
- Students are also encouraged to take up research for which the management supports through extending funds.

6.1.11 Give details of the UGC autonomous review committee's recommendations and its compliance.

UGC Review Autonomy Extension Committee visited the college on 16 & 17 March 2015.

Recommendations	Action Taken
More number of Job Oriented UG and PG Programmes to be introduced.	The College introduced B.Com (Computer Applications) as Job Oriented Programme for the benefit of the students from the Academic Year 2015-16.
More number of Interdisciplinary Courses, ADD on Courses, Vocational Courses to be introduced.	<ol style="list-style-type: none"> 1. Department of Commerce has introduced an Add on Certificate course on Salesmanship from the Academic Year 2015-16. 2. Department of Zoology and Microbiology introduced an Add on Certificate course on Medical Lab Technology from the Academic Year 2015-16. 3. Department of History introduced an Add on Certificate course on E-Tourism from the Academic Year 2015-16. 4. Department of Commerce has introduced certificate course in Accounting and Taxation. 5. Department of Chemistry is conducting a certificate course in Water Analysis.
A Research advisory committee with external experts be established to guide and monitor research activities.	A Research committee is already functioning in the College with the Senior most staff members and research supervisors as its members. The College has invited two external experts in the committee to monitor the research activities.
Teachers may be encouraged applying for Major and Minor Research Projects from outside funding agencies.	With the encouragement and motivation of the Principal and the Research Committee six faculty members have applied for minor research project to UGC during July 2015.
Coaching for NET/SET, State and Central Civil Services examinations and other competitive examinations may be organized.	The college has a Study Circle for coaching to various competitive examinations. This study circle has been strengthened department wise in all PG and Research Departments in order to coach and motivate the students to appear for the competitive exams. Special coaching classes are organized on every Saturday by the Departments. A <i>separate library</i> for Civil Services, NET, SET and other Competitive Exams is under compilation. Books and Study Material worth Rs. 7,00,000 have been purchased. It is proposed to

	conduct classes free of cost during holidays.
MOU's with Industries, NGO's, Research Institution can be strengthened.	<p>The College has entered into MOU with NIIT to impart compulsory Computer knowledge to the students,</p> <p>MOU with Orell has been entered by the college to impart Communicate and Soft skill Courses to the students.</p> <p>An MOU with Angel Beauty Parlour is entered for imparting a skill based certificate course on beautician by the women development cell from the year 2014-15.</p> <p>An MOU with Shree Hayagreeva Academy is entered to impart special training to the students on Accounting and Taxation from the year 2015-16.</p> <p>Letter of Indent are received from Institution like</p> <ul style="list-style-type: none"> • Shri Hayagreeva Academy, Vellore, • Grace Diagnostic Centre, Vellore, • Microlabs Institute of Research and Technology, Vellore, • Sapthagiri Diagnostic Centre, Vellore, • Mumme Hospital, Vellore, • AA Child Care Centre, Vellore, • Asian Educational Institutions, Vellore, • Vellore Leathers, Vellore, • Vellore Cooperative Town Bank Ltd, Vellore.

6.2 STRATEGY DEVELOPMENT AND DEPLOYMENT

6.2.1 Does the College have a Perspective Plan for development? If so, give the aspects considered in development of policy and strategy.

Teaching and learning

- Teaching and learning is a continuous process. The College bases itself on its good traditions gained through the experience of the past. At the beginning of the academic year, the Head of the Department addresses the first year students and discusses the main programmes of the year.
- The head of the Department also meets the staff members to share the works and responsibilities for that year.
- Care is taken to put right people to look after the new students who have come into the Department. They are introduced about the Department and its uniqueness.
- The First two weeks of classes are set aside to introduce the fundamental concept and new terminologies in their subjects. For the rest of the students, the classes will go on as usual.
- **External Experts** are invited by the PG and Research Departments to present lectures on the topics with national relevance to impart better understanding on the current topics.

- **Smart Classrooms** are also utilized by the Faculty members to present an Audio-Visual based information that provides more impact on the topics discussed.
- **Remedial Coaching Classes** are also systematically organized by all the Departments to cater to the need of the slow learners.
- Advanced learners are provided with more inputs to improve their academic performance and are encouraged to participate in competitions, paper presentation in seminars and conferences and poster presentation.
- Guest Lecture meetings are organized by all the departments to give the students a broad idea of the topics which are inclusive of their curriculum.
- Study Circle plays a vital role to encourage the students to take up various competitive exams for their personal development.

Future Plan

- Training the trainers programmes is proposed to be strengthened and implemented in a continuous manner for both teaching and non-teaching staff members.
- More usage of ICT to be encouraged among students and staff.
- Study Circle to be strengthened to impart service to the non members of the institution.
- Language Centre is in the process of introduction to impart Chinese language to the Students.

Research and development

- At present the College has eight Ph.D. Research Departments and ten M.Phil. Courses. Other Departments also will gain research status in the near future.
- The Ph.D Research scholars in their respective Departments meet regularly and share matters and areas relating to research and research trends.
- **Group seminars** are conducted for sharing the knowledge in different research topics.
- **Staff and students** participate in **writing research** articles.
- UG and PG students having inclination towards research are given orientation and they are motivated to take up higher studies leading to research.
- M.Phil students are encouraged to continue their research projects in various industries and institutions.
- Ph.D scholars are motivated to apply for minor research projects sponsored by DST.
- Mini Project has been introduced to the UG students with the Extra credit to encourage them to involve in research activities.
- A Summer Internship training programme is introduced with an extra credit to the UG students to undergo on-the-job training to make employable in the job market.

- There is a Plan to establish a research centre which will provide separate room for the investigator, laboratory facilities, library facilities and advanced instrumentation centre.
- The College has Biomaterials research lab in Chemistry Department, which is striving towards excellence through their research activities.

Community Engagement

The College in its democratic committees has members from the public, the alumni, the students and industry persons thus involving the public in the interest of the institution and vice versa. The staff in turn takes up community engagements through extension programmes such as Medical Camps, Rally, Awareness Camps with the community for the benefit of the both.

Human resource planning and development

- The College follows a charter of roles and functions for its Management personnel and the staff.
- Only qualified persons are recruited for teaching and non- teaching staff. They are briefed about their roles to bring about a coordination and team spirit among them.
- Faculties are sent out to participate in workshops, conferences who thereby update their knowledge.
- Annual training programmes like Seminar on Examination Reforms and Seminar on Orientation and Retraining for teachers are conducted within the College.
- A Special training programmes on use of computers, use of office software are provided to the Non-Teaching staff.
- Training Programmes on use of internet resources for Teaching and Learning is provided to staff.
- It is also planned to make the members of staff and students to enroll in suitable online certificate courses.

Industry interaction

- Institution – Industry link has become the need of the day. Gone are the days that they stood isolated. The industries would like to select and train their own employees, as they want them to be.
- The placement cell of the College invites **eminent industrialists** to create awareness about various **job opportunities available** in the job market.
- The Departments are organizing more and more **industrial visits** to give a first-hand knowledge of jobs for their graduates.
- The Department also has representatives from the industry in Board of Studies thus drawing their expertise for the benefit of the institution.
- Planned to expand the industry academia interaction.
- More MOU's to be signed with industries for training and placement of students.

Internationalisation

The Department of Chemistry has a strong interaction with the international universities for their research and publications. More Staff members will be encouraged and allowed to participate in international conferences abroad so that their research work can be made known to the whole world.

6.2.2 Enunciate the internal organizational structure of the College for decision making processes and their effectiveness.

- The **Secretary** of the College is the chief functionary and head of the Board of Management.
- The **Principal** plays a pivotal role in the institution inspiring, animating, coordinating, listening, uniting, strengthening and enhancing the activities of different sectors.
- The **Head of the Department** motivate and encourage the staff and students of their departments to participate in academic, extracurricular and research activities. They also contribute their views and suggestions for the development of the students and staff.
- The HODs and other staffs assist the Principal in coordinating the curricular, co-curricular and extension activities.
- The **Office** takes care of the infrastructure, maintenance and enhancement of physical facilities.
- The **Planning Board and IQAC** meets and chalks out the entire plan for the year and caters to the academic development of the College.
- The **Departments on their part** prepare the annual plan with specific details of dates of events, venues, target groups, resource materials and so on.
- The **calendar** is prepared by the committee consisting of senior most faculty members in consultation with the head of the institution.
- Decisions concerning the starting of new courses and developing infrastructure facilities and staff requirements are discussed in the **Governing Council**, where the Secretary, Trust members, Principal, senior faculty members, are present and give directions for their implementation.

6.2.3 Specify how many planned proposals were initiated/implemented, during the last four years. Give details.

- ICT Policy for the college is initiated during the year 2014-15.
- Free Library for Civil Services examinations.
- Department Study Circle for SET and NET initiated.
- Extra Credit is provided for UG Students undertaking Mini Projects.
- Extra Credit is provided to the UG and PG Students for undergoing internship training.
- Cash incentives for research contribution for both staff and students during College day.

6.2.4 Does the College have a formally stated quality policy? How is it designed, driven, deployed and reviewed?

We, at DKM College for Women (Autonomous) shall strive to imbibe in the Stakeholder the values of “Knowledge and the Spirit of Love and Service” through consistent delivery of Quality Education, Upgradation, Commitment and Team Work. This is the quality policy of DKM College.

- The Quality policy is designed on the basis of Vision and Mission of the College.
- All the academic and allied activities of the college are planned and executed to fill the quality policy.
- The College consciously makes an effort to maintain quality through its regularity of work, commitment to human and noble values, frequent checks and balances that enhance further development.
- The Management sees to it that as far as possible only qualified teachers are recruited and trained. Many innovative methods are introduced as part of learning.
- Research is taken up in the Departments as every staff member is asked to complete her Ph. D at the earliest.
- The self appraisal of the staff members is collected and the Principal discusses with them and their suggestions are considered for implementing new ideas for their development.
- Feedback is collected from the students and analysed any important suggestions are considered for further development.

6.2.5 How does the College ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyse the nature of grievances for promoting better stakeholder-relationship?

- The **Students Grievance Redressal Committee** comprises of three faculty members inclusive of the College librarian, the Physical Directress, One Senior most Staff, and One U.G and P.G Student.
- This committee meets every month and they discuss the common grievances of the students and suggest suitable mechanism to resolve it.
- Whenever need arises the committee conducts emergency meeting to immediately resolve urgent issue.
- A complaint box is also placed before the Principal's Office and the students utilize it in case of necessity.

6.2.6 Does the College have a mechanism for analyzing student feedback on institutional performance? If yes, what was the institutional response?

Every teacher specially newly inducted teachers receive feedback in a non-formal manner to find their strengths and weaknesses and make every effort to correct the same.

- **Departments collect feedback** from the students after each programme to get suggestions for further improvement of the programme.

- **Centralised feedback** system is followed to collect feedback from the final year students to know about the strengths and weaknesses of the college which will be addressed in an effective manner.
- **Evaluation of all the Committees** of the College is undertaken. Besides there is student feedback on the staff and the curriculum received at the end of every year and remedial measures are adopted.
- The feedback on the functioning of the institution from **non-teaching, teaching, parents** and **alumni** is taken up during the course of the year for institutional SWOC analysis and remedial measures are taken.
- In accordance with the feedback received from the students, the Heads of Departments, Librarian and Controller of Examinations, corrective measures are suggested to the staff for a healthy progress of the institution.
- The welfare of the students is always taken as a major consideration for introducing changes in the educational system.

6.2.7 In what way the affiliating University helped the College to identify the developmental needs of the College?

The Affiliating University helped the College to

- To get NOC for Projects
- To get NOC for special programmes under UGC.
- On demand for admission they allow to increase the intake of the students (10%).
- They also help to conduct the research programmes in the college (M.Phil and Ph.D).

6.2.8 Does the affiliating university have a functional College Development Council (CDC) or Board of College and University Development (BCUD)? If yes, In what way College is benefitted.

Yes, from the year 2015-16 a college development council is constituted by Thiruvalluvar University to which our college is affiliated to.

6.2.9 How does the College get feedback from non-teaching, teaching, parents and alumni on its functioning and how it is utilized.

- The feedback is collected from Non teaching staff, Parents and Alumnae separately through a simplified questionnaire in vernacular language.
- The feedback collected are analysed by the IQAC and presented it to the Principal for further discussion.
- The Principal discusses with the Heads of the Departments to suggest measures for improvement.
- The individual or committee or department will be called for discussion with the Principal to finalise the process for resolving the problem if any.

6.2.10 Does the College encourage autonomy to its academic departments and how does it ensure accountability?

- All major **decisions by the Management are taken democratically** after a series of meetings and consultations with the Heads of Departments, College Council, and members of staff.
- The Secretary and the Principal hold periodic discussions with the staff on matters relating to professional ethics, teaching methodology, innovations, student support, research activities and computer literacy.
- Some **practical and useful suggestions** are given to students for effective interaction with them in and outside the classrooms.
- The members of the teaching and administrative staff are encouraged to dedicate themselves whole heartedly keeping in mind the future of the students entrusted to their care.
- There has been a **gradual and active involvement of the staff in academic decision-making.**
- **Delegation of powers and responsibilities** to the Heads of Departments, Presidents of Associations, Staff Secretary, Academic Council and College Council has enabled the faculty to discuss their opinions in the respective forums, particularly during the staff meetings.
- The sub-committees set up for different purposes play a great role in the process of decision-making.
- Autonomy with respect to student admissions is given to the Departments to admit students based on merit as per the Government norms. Before releasing the provisional list of students selected for admission, the Principal and the admission committee validates the list with regard to compliance with admission norms.
- In academic programmes, the Department is given the freedom to design different courses. Prior to the Board of Studies of each Department, the rationales for all the academic changes proposed are discussed with the staff members. Departments are given the freedom to constitute the panel of external members for the Boards of Studies.

6.2.11 Does the College conduct performance auditing of its various departments?

- The College conducts **Internal Academic Audit** every year by Academic Audit Committee members consisting of the Senior most member as the Coordinator and IQAC members as its other members.
- A format is provided to the Department to submit their reports to the Internal Academic Committee members.
- The report is collected by the Internal Academic Audit members and presented to the Principal for further discussion.
- After the completion of Internal Academic Audit, the **External Academic Audit** is conducted to streamline our academic activities to suit the quality requirement of the institution.
- **Individual Performance Audit** is conducted **through API scoring method** for the faculty members to improve their performance.

6.3 FACULTY EMPOWERMENT STRATEGIES

6.3.1 What efforts are made by the College to enhance the professional development of teaching and non teaching staff?

Professional development of teaching staff:

- **Staff enrichment and development programmes** are conducted separately for different categories of staff. Seminars on preventive system of education, quality enhancement, research methodology, SPSS programme, creative thinking are conducted periodically.
- To enhance their **professional competency**, the teaching staffs are encouraged to **attend orientation and refresher courses**. Orientation and refresher courses attended by our staff members at UGC-Academic Staff Colleges lift a positive impact on the competence level of our staff.
- They are exhorted to computerize the **continuous assessment marks** and correspond through **intra-network**.
- The staffs are encouraged to attend and present papers at international, national and state level seminars and conferences.
- The College organizes an **annual enrichment programme** for the teaching and non –teaching staff for a period of 3-5 days at the beginning of every academic year.

Faculty who have undergone Staff Development Programmes during the Last Six Years

Academic Staff Development Programmes	Number of Faculty
Refresher courses	10
HRD programmes	1
Orientation programmes	14
Staff training conducted by the College	360
Staff training conducted by University/Other Colleges	14
Summer / Winter Schools, Workshops, etc., (Participated)	-
Any other (Please Specify) Papers presented	373

Faculty members as Resource persons:

Years	No. of Programme
2009-2010	4
2010-2011	-
2011-2012	4
2012-2013	6
2013-2014	20
2014-2015	4

Paper Presentation in State Level / National / International Conferences /Seminars

Years	No. of Programme
2009-10	48
2010-11	55
2011-12	59
2012-13	42
2013-14	53
2014-15	116

Students Projects done during the Academic Year 2009-2015

Year	Aided	Unaided		
	UG	UG	PG	M.Phil
2009-10	9	82	108	-
2010-11	4	201	53	-
2011-12	5	156	111	25
2012-13	4	144	112	23
2013-14	-	282	133	30
2014-15	-	189	173	

Professional Development of Non-teaching Staff

- The office administration has undergone several stages of significant improvement over the past six years.
- The **fee structure, students daily attendance, salary, income tax, P.F.,accounts** and **admission processes** have been computerized. The office automation has ensured accuracy, accountability and transparency.
- The office staffs were given **training on the use of computers** for the implementation of the above programmes. The office staffs were given training on official etiquette, administration, time Management, planning and execution of work.
- **Reshuffling of office work** is done to enable all the members to acquire proficiency in all the office work. They are sent to the office of the **Regional Joint Director** on rotation to **familiarize themselves** with the office work.

6.3.2 What is the outcome of the review of the Performance Appraisal Reports? List the major decisions

Teaching Staff

- The **self-appraisal system** is in vogue as a routine affair for the purpose of quality enhancement. Besides, the College appraises the performance of the teaching staff through the feedback from students, appraisal from their respective HODs, peer group and the Management.
- The students are provided with a **performance based questionnaire** and the answers obtained give an objective view of the course teacher and teaching methodology.

- The **subject-wise percentage of passes** and the difference between the first and second valuation go to show the quality and efficiency of a teacher by means of comparison and contrast.
- **API indexing** of performance appraisal of staff members was started from the year 2013-2014

Non-Teaching Staff

- The Principal holds meetings once a month with the non-teaching staff. Ideas and suggestions are shared in the meeting. The Principal briefs the members on her observations in the course of the month.

Outcome

- Through the process of performance appraisal, pass percentage of the students, enrollment for PG courses are increased.
- **Review of self performance** has made changes in the attitude of the staff members. They find their strengths and weaknesses and a healthy competition exists among the staff for self and students development.
- The staff members in the process of achieving better API index have started involving themselves in many activities including research which has made the whole college vibrant.

6.3.3 What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

- **Staff welfare schemes** like loan facility through Staff Welfare Fund are in place for both teaching and non-teaching staff.
- Some of the retired teaching staffs are retained as visiting professors. Similarly services of even retired and dedicated non-teaching staff are solicited.
- **Medical Benefit** –Health centre with nurse and doctor on call has been appointed to provide service throughout the working days.
- PF - As per Government norms
- Gratuity - As per Government norms.
- **Transport facility** - An affordable transport facility is provided
- Facility for availing **Housing loan & Education loan** is provided by issuing the required certificates.
- **Festival Bonus** and special advances are given as per government norms.
- **Maternity Leave with pay** –is allowed for the staff members. Even student mothers are provided maternity leave and the staff help them to complete their practicals.
- **Marriage Leave with Pay** - Marriage leave of 10 days will be given with pay.

6.3.4 What are the measures taken by the College for attracting and retaining eminent faculty?

- **Work environment** is very conducive to attract and retain eminent faculty members
- There is **no record of harassment**, which is highlighting and ensures safety.

- The college provides **fairly good salary** to the teaching and non teaching staff members.
- Another golden policy of the college is to **motivate the performance of** the faculty members both teaching and non teaching for their contribution to the development of the college.

6.3.5 Has the College conducted a gender audit during the last four years? If yes, mention a few salient findings.

No

6.3.6 Does the College conduct any gender sensitization programs for its staff?

No, The College has proposed to conduct gender sensitization programs.

6.3.7 What is the impact of the University's UGC-Academic Staff College Programmes in enhancing competencies of the College faculty?

Through the **refresher and orientation programmes** attended by the faculty members in the University's Academic staff college programmes, staff members showed improvement in their teaching methods and there is an upgradation of their knowledge and also helped to overall development of staff members

6.4 FINANCIAL MANAGEMENT AND RESOURCE MOBILIZATION

6.4.1 What is the institutional mechanism to monitor effective and efficient use of financial resources?

- The annual budget of the College is projected through the financial statement of the aided courses. The deficit is made good by diverting the money from the Management funds to aided courses. Only the salary of the staff of the aided courses is fully met by the Government Even here the vacant posts are compensated by visiting lecturers and paid by the Management, as many aided course still remain unfilled.
- For Self Financing courses the entire financial planning and execution is done by the management.
- The **Finance Committee** of the College meets on a regular basis to monitor the effective and efficient use of financial resources from special fees and other grants from agency such as UGC.
- The audit is done by a **Chartered Accountant** and by the **Office of Joint Directorate of Collegiate Education** and also by **Accountant General's office.**
- The budget for the expenditure on the heads such as Association activities, Student Aid Fund, Stationery, Audio-visual, Magazine and Calendar and Handbook is inadequate.
- The income from fees for laboratory and games and sports does not cover the expenses. All additional expenditure on infrastructure development and maintenance is borne by the Management.
- The Management also undertakes the general repairs, maintenance of vehicles, buildings, equipments, hostels, gardens, playgrounds, workshop,

electricity, telephone charges and generators. Protracted power cuts during the working hours which are supplemented by generator have punched deep holes into the finances of the institution.

6.4.2 Does the College have a mechanism for internal and external audit? Give details.

- Accounts of aided courses of the previous year are audited by an external auditor.
- All the accounts related to the UGC funds are also audited through an external auditor and are submitted to the UGC in time.
- Accounts of the unaided courses are audited by an external auditor appointed by the management.

6.4.3 Provide audited income and expenditure statement of academic and administrative activities of the previous four years.

Enclosed for previous four years.

6.4.4 Have the accounts been audited regularly? What are the major audit objections and how are they complied with?

- The accounts of the College are audited regularly as per the Government rules. An internal auditor audits our accounts every quarter.
- The internal auditor checks receipts with fee receipts and payments with vouchers and necessary supporting documents. He also ensures that all payments are duly authorized.
- The external auditor conducts statutory audit at the end of the financial year.

6.4.5 Narrate the efforts taken by the College for resource mobilization.

- The college takes every step to mobilize resources as per the norms to be utilized for the development of the students.
- Tuition fee is the major source of income for this institution.
- The management is investing the funds for infrastructural developmental like building construction and other lab equipments which are all of capital nature.
- The college collects nominal fee for Hostel and Transportation.
- The management is taking keen interest in depositing excess funds in fixed deposit for short term and long term to confirm the continuous flow of funds.

6.4.5 Is there any provision for the College to maintain the 'corpus fund'? If yes, give details.

No.

6.5 INTERNAL QUALITY ASSURANCE SYSTEM

6.5.1 Does the College conduct an academic audit of its departments? If yes, give details.

DKM has an internal academic audit committee to improve the educational quality system, which includes a continuous improvement process, better interaction among faculty, students and self assessment which provides accountability and valued added results. This is successful due to the

commitment of the faculty, transparency in admission and participatory leadership. This committee is aimed at assessing the institutional processes for the purpose of identifying the limitations and take preventive measures before the visit of external academic audit. Internal Academic Audit is conducted once in a year and the functioning of the various clubs and Departments are also audited. The **experienced and senior most faculty members** and the **staff representatives are deputed for auditing** and finally the report given by them is to improve the quality as a whole.

6.5.2 Based on the recommendations of academic audit what specific measures have been taken by the College to improve teaching, learning and evaluation?

After the conduct of the audit, the internal auditors highlight the best practices, suggest areas of improvement for all Departments. Any non-conformance observed is recorded by the auditor and reported to the auditee. Effort is made to know the cause of non-conformance and appropriate time-bound corrective actions are taken. The succeeding audit ensures the satisfactory completion of corrective and preventive action. This process has enabled the college to take the following specific measures:

- Induction of intensive remedial programmes for the courses where the performance is below average.
- Change from an informal to a formal written format for collection feedback from stakeholders whenever necessary.
- Arrangement of Guest lectures for courses in emerging areas.
- Special lectures by outside experts for PG courses in specific topics is organized by the departments whenever necessary.
- NET / SET study circle is functioning actively for encouraging the students to get employed in the teaching profession and research.
- Upgradation of English language lab is another notable outcome for the benefit of the students.
- Introduction of Mini project, Internship training with extra credit for UG students is an additional measure to encourage research attitude.
- Maximum utilization of ICT enabled teaching is a landmark for making the teaching and learning process simplified by use of technology.

6.5.3 Is there a central body within the College to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

The Curriculum Planning Evaluation Cell (CPEC) is the body in the college that continuously reviews the Teaching – Learning and evaluation process.

Methodologies of Operations

The functions of the Planning and Evaluation committee are elaborated as follows:

- Introducing progressive academic changes through workshops and discussion sessions with experts in various fields.

- Designing the total curriculum of the college, keeping in view the purpose of the college, changes in society and current trends in education;
- Reviewing of feasibility study report of the Department before the introduction of new courses/programmes.
- Evaluation courses periodically and systematically, keeping in mind:
 - Revisions based on Higher Secondary Course Syllabi
 - programmes of other colleges and universities of reputation
 - the felt needs of students
- Revising and updating the pattern of evaluation
- Providing guidelines for Formative and Summative Evaluation
- Integrating Extension Services with the Academic Curriculum.

Significant Outcomes

- **Progressive Curricular changes**
 - Initiation of the Integrated curricular model
- **Designing and modifying the curriculum**
 - Evolving criteria for need assessment before implementing any new programmes formulated.
 - Introduction of 'Soft Skills' by the English Department in the I Semester.
 - Preparation of course catalogue with all elective. Major optional courses including a brief write up about the courses.
 - Implement of TANSCH norms of Academic programme with modifications from 2015-16
 - Designing and monitoring guidelines for outside Research candidates (outsiders) doing project for M.Sc / M.Phil/ Ph.D.
- **Revision and updation of evaluation**
 - Question paper setting to be done by External
 - MCQs are maintained in the Departments
 - Planning of Interdisciplinary courses by the Departments
 - Modifying the formative requirements for sports students

CPEC recommends the outcome to IQAC for approval before implementation.

6.5.4 How has IQAC contributed to institutionalizing quality assurance strategies and processes?

IQAC has been actively functioning in the college since 2004 with the thrust on academic excellence. The main task of IQAC is planning and monitoring and this is accomplished through the following functions:

- Facilitating the CPEC in creating a learner centric environment conducive for quality education
- Consolidating the Feedback responses from students, parents and other stakeholders.
- Disseminating information on the various quality parameters of higher education
- Documenting the various quality enhancing programmes/activities of the college.

6.5.5 Does the IQAC have external members on its committees? If so, mention any significant contribution made by such members.

No, The IQAC has proposed to involve external members, Two experts from the academics and one person representing industry.

6.5.6 Has the IQAC conducted any study on the incremental academic growth of students from disadvantaged sections of society?

- It is a regular activity of the college to study the **incremental growth** of the students from disadvantaged sections of the society.
- The IQAC with the support of the departments collects the information and **records are maintained in the department profiles**.
- The IQAC and the heads of the department in consultation with the Principal design various measures to improve the **academic performance of the students from disadvantaged sections** of the society.
- **Remedial coaching** is the best practice followed by the college to improve the academic performance of the students.
- Student counseling is also done through the student counselor appointed by the college to support the **psychological and social problems** among the students from **disadvantaged sections of the society**.

6.5.7 What policies are in place for the periodic review of administrative and academic departments, subject areas, research centres, etc.?

To ensure that quality is sustained in all the areas related to the functioning of an Institution of higher learning, the college has periodic reviews of its administrative and academic Departments:

- The IQAC meetings are conducted monthly once that would provide for a comprehensive review on students performance, infrastructure availability and academic conformance
- Course teachers make a **review once a year to evaluate the course content**, delivery and evaluation practices for the courses they teach through course feedback from students
- The **Department reviews** the implementation of the annual plans, the need and the difficulties faced and plans for the next year appropriately
- The **COE reviews the summative evaluation** of all courses and the summary of transparency provided for corrective and preventive action to be undertaken in the forthcoming semesters
- The **Library Advisory Committee reviews** the requirements and complaints on library resources once a semester and suggests appropriate measures.

CRITERION VII
INNOVATION AND BEST
PRACTICES

CRITERION VII

INNOVATION AND BEST PRACTICES

INTRODUCTION

In its continuous endeavor to provide quality education to socially downtrodden young women from rural areas, D.K.M. College for Women has been constantly striving to upgrade the ambience and methodology in which the learning process takes place. They are as follows

In a scenario where education is increasingly being seen as a mechanized money spinner, the college makes certain practices mandatory that instill a sound value system in the students rendering them socially responsible citizens and morally upright individuals; further DKM College prides itself on these practices and considers that they represent the ethos of the institution envisaged by the founder Mr. N. Krishnaswamy Mudaliar.

7.1 ENVIRONMENT CONSCIOUSNESS

7.1.1 Does the College conduct a Green Audit of its campus?

Green Audit is done every year by the Enviro Club.

7.1.2 What are the initiatives taken by the College to make the campus eco-friendly?

The College has an active **Enviro-club** that takes adequate care to make the campus eco-friendly. The coordinator and its members are effectively contributing for the betterment of the campus with **Zero-Waste Management**. The following initiatives are undertaken to keep the college environment clean and eco-friendly.

- The College ensures a **pollution-free atmosphere** with a good air quality and drinking water facility.
- The **microbial analysis** of the air and water quality inside the campus is performed by the Department of Microbiology every year.
- A **reverse osmosis** plant is installed in the college that ensures pure drinking water to the students.
- The College Campus is kept free from wastes as they are disposed at regular intervals so that the college is kept clean. The vegetable and other perishable wastes from the canteen are also disposed for **composting** which is used to increase the **fertility of the soil**.
- The College has a waste Management unit which is effectively managed by the enviro-club where segregation of waste is practiced. The college also enlisted the members of a women's **Self Help Group** who help for the development and maintenance of the Enviro-Club. The students who are members actively participate in the Enviro- club activities.
- The **plastic wastes** are segregated and sent for recycling to enable **Zero Waste Management**.

- The College has embarked on a **green drive** wherein only paper plates and cups are encouraged in the campus keeping it **plastic free**.
- True to the **tree plantation** drives initiated by India, the promotion of tree plantation is enabled which is mostly done at the back of the college campus where the college is maintaining an organic vegetable and flower garden which helps to balance the carbon levels in the atmosphere.

One of the major problems that are staring at the world is the effective Management of the existing energy resources, especially petrol, power and water.

***Energy Conservation**

The college focuses on **power conservation** as a priority. Many **CFL bulbs** are installed in the campus to facilitate conservation. The users have been instructed to shut down the computers and monitors, in the campus, when not used. The college community ensures that all the lights, fans, air conditioners and other electrical equipments are switched off immediately after use. The alternative energy resources in campus include installation of solar lamps to minimize electricity consumption.

***Use of renewable energy**

The College has Solar panels installed for apping the abundantly available solar energy. As the college has cowdung is abundantly available from the fourteen cows the enviro club takes care of biogas plant is installed which provides energy which is used in the hostel for cooking.

To avoid the wastage of water, the college plumbers are on the lookout to arrest leakage of water from taps and tubes. Water conservation techniques are used wherever necessary to reduce water wastage. The students are constantly reminded of the importance of water and electricity and their conservation.

***Water Harvesting**

As water is a fast depleting resource in the country, especially as Vellore is a very dry area, not a drop of rainwater is allowed to drain off. A **rain water harvesting system** is in place, by which all the runoff water is collected and sent to ground well from where it is supplied to the college. The harvested rain water is collected in a tank and is used by all the Department laboratories and for watering the garden.

***Efforts for Carbon neutrality**

Efforts to plant more trees to ensure carbon neutrality is taken

***Plantation**

College has good number of trees in the available space. Tree plantation is a regular activity of NSS and NCC.

***Hazardous waste management**

No hazardous waste is generated.

Chemical waste is disposed properly.

***e-waste management**

The obsolete computers and other wastes generated from the electronic

equipments are given to the authorized e-waste dealers and hazardous materials in those equipments are removed and disposed as per the norms. The old computers are also exchanged with new computers.

7.2 INNOVATIONS

7.2.1 Provide details of innovations introduced during the last four years which have created a positive impact on the functioning of the College

Autonomy with CBCS system

In accordance with the model curricula proposed by UGC with the thrust areas like modernization of teaching, strengthening research, support of outreach programme,

CBCS has been introduced in all the Departments of the College in 2008. Though **Cafeteria system** is not implemented 100%, students have the choice to select their elective and non-major subjects and in few cases even allied papers are made choice based.

The introduction of **papers like E- Business and its applications, E-Commerce, E- Marketing and E-Banking** (Department of Commerce), Fuzzy Mathematics (Department of Mathematics), Chemistry in Everyday life, Green Chemistry and Medicinal Chemistry which includes Drug design and development (Department of Chemistry), Food product development and marketing strategy & Nutraceuticals (Department of Foods & Nutrition) sustain the interest of the students and motivates them to pursue further research.

Teaching Learning and Evaluation Process

Teaching Learning Process is better facilitated with the Inputs from other sources and student ready presentations by the teachers, YouTube demonstrations of experiments. Industrial awareness is provided to the students by way of field and industrial visits and industry interface. Presentation of papers in National/International conferences is mandatory for some courses. The students are motivated and encouraged to present paper in the campus.

The semester evaluation system is modified by the introduction of external question paper setters, external evaluators, and papers with viva-voce. The examination results and related announcements are published in the college website, as and when necessary.

Research and Extension

The Research Cell of DKM College is active. The Cell conducts group meetings with the Ph.D. holders and Ph.D. aspirants (named as star group of the college) to motivate them on active research in the campus.

Staff members are encouraged to apply for projects and given full guidance by the Cell.

A new reference section has been established in the library with online journals and internet facilities for the use of research scholars and staff.

Journals are donated by Vellore Institute of Technology (VIT) which are very useful for the science researchers to search their work in the back volumes.

The staff is encouraged and sponsored by the Management to attend various regional, national and international conferences and workshops.

Staff members who secured awards for their excellence in research, social service are honoured by the Management during the college day function.

Based on the requirement, Enrichment programmes ranging from academic to skill development are organized for selected target group of faculty members.

As a part of extension work the college staff members serve as counselors and coordinators for IGNOU Study Centre, chairman, Board of Studies and members of Board of Studies of Thiruvalluvar University and other autonomous colleges.

Governance

- Our College follows the hierarchy for the Planning, Implementation and Execution of all activities. The hierarchy follows from the Management with the President and Secretary followed by the Principal, Head of the Departments follow the hierarchy. All decisions are taken with the consent of the Management and Principal.
- The Management gives active support in all the Academic Endeavours. The Management is providing financial support magnanimously to the students in the form of fees concession, cash incentives and other need based facilities for the welfare of the students.
- All staff members actively participate in the decision making process in the academic activities which is encouraged by the Management.
- The Coordinators of the various committees participate in decision making for their respective committees.
- The Office Administration functions smoothly to maintain the records, admission process, disbursement of scholarship, and all other activities relating to students development. They bridge the gap between the Academics and Administration.

Controller of Examinations

The COE office is upgraded with equipments like printer, photocopier and IBM server, automation software used for examination system.

Preparation of subject codes, updation of student details, processing the applications, hall ticket, internal marks, external marks, result publications, revaluation steps, students strength list, dummy numbers and foil sheets are done through Software.

Evaluation System

The introduction of Grade System for the courses, automated maintenance of the profiles of External Examiners and question paper setters, scrutiny board to scrutinize the question papers, providing photocopies of answer scripts to the students, the centralized assessment examinations,

introduction of a new type of Answer Booklet for Semester Examinations, shuffling of the answer scripts and allotment of dummy numbers for evaluation in Semester Examinations are some of the innovations introduced to ensure a transparent and fair examination system in the college. Separate exams for the sports and NCC students are conducted to facilitate them to participate in the activities without any academic hindrances.

College Office

The college has a well-maintained and smooth functioning office, administration that forms the backbone of the governance. Staff and student profiles are gathered and kept for reference. Files are maintained in racks in a secured room. The Office also takes utmost care for the students to be benefitted by receiving all monetary benefits through scholarships. All efforts are taken by the college office for the smooth functioning of the college.

Library

The entry of the student and staff into the library is tracked through a Barcode Swiping Machine. The movements inside the library are monitored through four Closed Circuit Television cameras (CCTV). New cabinets for the periodical Back Issues have been acquired. The library system is **automated through SOUL 2.0 version (a Library Software) and Online Public Access Catalogue (OPAC)**. UGC Inlibnet – N- LIST programme is also available in the library. The circulations of books are being facilitated through bar-coded books and identity Cards. A photocopier is available in the library. Library hour is compulsory for all the classes through which students are encouraged to use the library. PG and M.Phil students use the library exhaustively as a reliable source of information. The librarians encourage the library users by guiding them to search a book, informing the new arrivals in stand, displaying the hot articles in the journals in the notice board.

Co-curricular and Extracurricular Activities

The Co-curricular and extracurricular activities **are mandatory for every student**. Each Department has an academic association that plans and executes their academic related activities that concludes with a valediction, which includes a feedback on the activities. The Fine Arts Day, Sports Day and Muthamizh Vizha are also organized annually to allow students to show case their talents.

The Students are encouraged to go to various institutions to participate in programmes like Seminars, Conferences related to their subjects. Most often they come back to the college with Prizes and Medals. The Management recognizes the student achievements through Cash awards or Prizes. Usually the Prize winners are felicitated in the Monday Assembly to motivate and encourage all the students.

Sports

To provide a holistic growth to the students, sports activities are given due importance. Sports Day is conducted annually in which the girls participate with great vigor and competitive spirit, University blues are also obtained by many of our students each year.

- Coaches are arranged for the games like Football, Kho-Kho, Cricket, Kabbadi, Volley Ball and Badminton, to train the students for Inter divisional and Inter Universities Competitions.
- Students are provided with Sports Apparels to facilitate a discipline team.
- Energy Drinks like Glucose and snacks like Biscuits are provided to the players everyday who participate in the coaching classes.
- The best sports students at National level are given fees concession for the completion of their degree.
- Attendance is given to the students participating in coaching classes and to students participating in competitions.
- Special coaching classes are also arranged to the sports students to manage their academic performance.
- Special Exams like continuous assessment and semester exams are conducted to the participants in sports competitions at various levels to complete their course within the stipulated time.

Assembly

College Prayer assembly is conducted an every Mondays. Students read the latest news, recite Thirukural and tell the meaning. A staff member gives good morning thought, during which she will be stressing up and the values to be followed in our life through interesting stories. The prize winners in various events conducted by other institutions will be felicitated during this occasion each week.

Career Guidance and Placement Cell

Career guidance and placement cell organizes job oriented training programmes for the students. To make all the final year UG and PG students, industry-ready, soft skill trainings are given. Coaching for SET /NET is undertaken by all the Departments. In addition to these, on-campus and off-campus placement initiatives are undertaken by this cell.

NET/SET study circle is formed in all the PG Departments in which the staff and students are members. Expert training, discussion on specific topics, exchange of notes is done in the circle. The members meet three Saturdays a month. This is a new initiative which the college feels will be a great success in future.

Value Based Education

Credits are awarded to courses in value education, human rights and environmental studies and a pass, is mandatory for the award of the degree. All the Departments participate in teaching and evaluation of these courses.

Eco awareness

The College has a **cowshed** with 14 cows. The **Cow dung** is used to produce vermicompost. African worm *Eurdilus euginae* is used for preparing Vermicompost. The compost is used as manure in the vegetable garden. The **100% organic vegetables and greens** are sold to the staff and students. The **milk is used in the hostel**. The hostel food waste is used for cows to feed. Other than Vermicomposting **windrow composting and aerobic composting** are also practiced. This being a model Zero Waste Management system our Enviro Club is visited by many colleges **NGO's** and thus it acts as a training platform.

Grievance Redressal Cell

Grievance Redressal Cell looks into the grievances of the students. It was setup in view of effectively addressing the problems of the students. A complaint box is installed in the campus and students are free to post their grievance if any and effective measures are taken immediately to address the problems. To Support further to the psychological, sociological and emotional issues a student support centre is functioning.

Student Support Centre

We strive for a holistic development of the students by organizing yoga classes, good morning and good afternoon talks, thought for the day and news reading in assembly. Students are given counseling and health care facilities via Student Support Centre.

- A Student Counselor is appointed by the College to counsel the students for their Psychological, Sociological and Emotional problems. The counseling is done on individual basis to support and counsel the students for the above issues. Individual Counseling is given to prevent suicide attempts and for other teen age distractions.
- Classroom counseling is also done to address adolescent age problems, Suicide, and technology addiction.
- Group Counseling is also conducted to motivate the students to improve their Academic Performance and motivate them to participate in Co-Curricular and Extra-Curricular Activities.
- Various Awareness Programmes under the umbrella of NSS Activities are organized by the students support centre to create awareness on issues related to psychological and emotional imbalances.

Quality Management

- The College has initiated monitoring bodies, such as Internal Quality Assurance Cell (IQAC), Class Quality Circle (CQC) and Curriculum Development Cell (CDC) to maintain Quality standards in the institute.
- Special orientation programme for the young staff members are organized regularly.
- No class hour is left free; it is always substituted by another staff member.

- Regular meetings are conducted by each Department to discuss the matters related to the quality maintenance through teaching and curriculum design.
- Strict adherence towards the attendance of the students, punctuality to classes, regularity for exams, dress code are monitored by the staff members to enable quality academic environment.
- Tutor ward system is systematically planned through which the students are well monitored in their academic performance and their all round development.
- Examination process is monitored by an external member nominated by the college for smooth conduct of the exams and to maintain quality thereby.
- Evaluation process is done in a centralized manner to evaluate the students exam performance through internal and external examiners which ensures quality.

Antiragging cell

Antiragging cell takes care of ragging free campus. On the first day of college reopening, first year students are informed about the cell and even second year and third years are also been educated to keep a cordial relationship with their juniors.

7.3 BEST PRACTICES

D.K.M. College for Women, Vellore caters to the needs of the rural women by providing them the need based education. The students are from the low income group families. They are the first generation but aspiring learners. Fully equipped with relevant information/knowledge, the Principal is able to carry out the day to day activities of the college effectively and coordinates the cross sectional interaction among the various stakeholders. This, in turn, helps the institution to have a much focused approach towards the realization of the core values of Higher Education.

With this scenario the college strives to impart quality education through the following,

- In view of the **emerging security threats** in India, CCTV cameras are installed at all strategic points in college to strengthen the security system of the college.
- With all Committees headed by the **Principal and committee members**; it becomes easier to determine the **short term and long term goals** and objectives of the institution aligning the vision and mission of the College. The decisions relating to the goals and objectives are made with an enhanced understanding of the actual operational realities. The relevant information is easily passed on to the faculty who play a vital role in evolving the processes by which the decisions are implemented. The benchmarks are clearly spelt out in the beginning of the year itself.
- Over a period of time the College has been constantly engaged in trying to ensure a more objective and **transparent testing** method by which the goals

of **participatory learning** would be met while maintaining academic standards.

- As details of tests are printed in the **college calendar**, students do not have to appear for over-lapping tests conducted on the same day by different disciplines. Students can plan their work around the dates as shown in the college calendar.
- Since students are allowed to check their marks and participate in the calculation of the internal assessment marks same, it instills confidence and satisfaction in the **assessment process**, which is fair and **transparent**.
- The streamlining of the assessment process has resulted in a systematic completion of the syllabus on time.
- The internal assessment component is for **25 marks**, and the End semester examination is for **75 marks**. The student is declared passed if she secures a minimum of **40%** in the end semester examination when both the internal assessment and end semester components are added together.
- The **internal assessment** is continuous and spaced evenly through the 90 day semester. Student progress is assessed through 2 internal assessment and a model exam which are marked in the College calendar and scheduled to be held after **50%,75% and 100%** of the completion of the syllabus.
- **20 marks for the internal Assignments** are judged on the basis of appearance, content, originality, **presentation/schematic representation** and diagrams and bibliography. Out of 25 internal marks **2 marks** are allotted for assignments for the UG Students.
- **Seminars** are evaluated on the basis of organization of matter, subject knowledge, and use of visual aids, confidence displayed and overall presentation. Out of 25 internal marks **1 mark** are allotted for Class Seminars for the UG Students.
- In **projects** the evaluation is done on the basis of preliminary work or design of the project, its content and presentation. Out of 25 internal marks **2 marks** are allotted for Projects for the UG Students.
- Marks are maintained in **registers in the Departments**. Student signatures are obtained in these registers before submission of those internal marks to the COE to ensure transparency
- The Principal, along with the COE and Heads of Departments, analyze the end semester results.
- The **COE office conducts workshops on examination** reforms such as training on item writing, preparation of multiple choice questions, methodology to be followed for evaluation and so on.
- **Remedial coaching** classes are regularly conducted by all the departments to improve academic performance of the students.
- **Tutor ward system** with issue of rank card facility is systematically followed by all the departments. The students are assessed after their Continuous Assessments and required assistance is provided for their development.
- **Parent Teachers Meeting** is conducted once in every year. This enables to share their views for student development.

- **Research** is the one of the prime objective of our college. It is gradually increasing both Department wise and also in Student Enrollment number. It is one of the **best practices** followed by the institution.
- **Various clubs like NSS, NCC, YRC, RRC, Enviro club, CCC, Rotaract and EDP** strives hard to provide awareness on various social and health issues. They also conduct activities which bring about all round development of the students.

The mentioned are some of our best practices followed by our college.

BEST PRACTICES-1

ENVIRO CLUB ACTIVITIES

To make the students and staff as effective managers of the environment they live in

1. Context

In the post-industrial technology driven, consumerist world, man has been exploiting the rich natural resources and wealth that are found in abundance in the planet. In this drive to achieve complete mastery over nature, man mindlessly loots, destroys and exhibits a disgusting callousness towards the environment that sustains and nurtures him. So it is no wonder that we are threatened with the burning issues - be it global warming, green-house effect, the depletion of ozone layer extinction of the many valuable flora and fauna- all results due to massive pollutants released into the bosom of mother earth, choking her very breath.

Given this global scenario, it is pertinent to say that in a developing economy like India, environment concerns are more pressing as the country fares depressingly low in environment awareness and it is of paramount importance that educational institutions take the responsibility to instill and inculcate eco-sensitivity in today's youth and transform them into eco-friendly individuals with a keen desire to conserve the already diminishing natural resources. Also Vellore is very near to Ranipet and Ambur Industrial areas. Ranipet Industrial area is established as World's fifth most polluted areas by Blacksmith Institute, USA. Hence most of the researches in DKM College and activities are encircled with a common cause Remediation of the polluted soils and water of Ranipet Industrial area. This laudable goal is behind the creation of the Enviro Club in DKM College which has "Nurture Nature, live in Nature's way" as its slogan.

2. Objectives

- To generate awareness on important environmental issues and pollution.
- To build a green campus.
- To educate the student community to adopt an eco-friendly attitude and protect the eco-system.
- To adopt and train Zero Waste Management of solids.
- To adopt and train waste water management.

3. Unique Features

1. Club supported by physical, knowledge and financial from the Management, principal staff and students.
2. Club is run by the II year UG students of different departments.
3. Finance managed by the students.
4. A Self-Help Groups (SHG) is involved in the activities thus providing employment to 19 women, supporting women empowerment.
5. Club gives training to women for waste Management.
6. Conducts training programmes on waste Management to various SHG's of Vellore Town, creating awareness on waste Management and conservation of nature.
7. Waste management training programmes are conducted to school children, college students through workshops and prize awarded.
8. All girl students are given an important message of "Wealth out of Waste" home and away from home through our Enviro Club.
9. Student projects on waste management funded by Enviro Club.
10. Collaborative awareness and training programs conducted to school teachers in charge of National green corps on conservation of ecology and waste management.

Activities of Enviro-Club

Composition and quantities of various wastes generated at different sections of the college and hostel were initially studied. They are vegetables and fruit scraps, jam cans, bottles, tetra packs, plastic bags, combs, mirrors, newspapers, biscuit wrappers, cloths and sanitary napkins.

Fruit and vegetable scraps, tea dust, egg shells, plastic cups and covers and corrugated boxes are collected from the hostels and college canteen.

Paper and thermocole, biscuit packets, bottles, wrappers, hand boards, newspapers, PET bottles, syringes, cotton, buckets, brooms, food waste from the classroom and laboratories.

Process of waste collection: Waste collection is being carried out within the campus throughout the day and taken for segregation.

Segregation of wastes is done under 3 categories

- Non-compostable- reusable, recyclable and non-recyclable.
- Compostable
- Hazardous

Non-compostable

These wastes are segregated category wise, packed and stored in the store room. They are sold every month.

Compostable wastes

Vegetables, fruit wastes are used to feed cattle.

Eggshells are powdered and used for plants, as they are good source of Calcium.

Peels of citric fruits such as lemon and orange are dried and used to prepare dish and floor washing powder.

Three types of composting is practiced

1. Windrow method

The grass cuttings and banana leaves are composted using window method.

2. Aerobic composting

DKMC campus has a large number of varieties of trees. The leaf litters from these trees are collected everyday and composted in wooden aerobic composting tanks for a period of 60 days. The compost is then collected and sieved. The sieved compost is used for garden or sold.

3. Vermicomposting

The un-sieved compost is transferred into the vermicompost beds. The slurry from the biogas plants, which also is an excellent bacterial inoculum, is used for vermicomposting. Once in 60 days the vermicompost is left in heaps and moisturized until sold. Each time the earthworms are harvested and given to the worm bank.

Cow shed: A pucca cow shed is being constructed with the capacity of 20 cows.

Biogas plant: Initially one biogas plant is constructed and it is in operation. The gas is utilized in the hostel kitchen.

Vermi bank

Our vermi bank has 3 varieties of earthworms 2 exotic varieties (*Eisenia foetida* and *Eudrilus euginae*) and 1 indigenous variety (*Lampito mauritii*). There is around 8000 worms altogether.

Preparation of organic by products

- **Vermiwash:** Once in few weeks water is dripped into the vermicomposting units and the thick brown coloured, liquid is collected. This liquid contains the mixture of H.A. and F.A. different bacterial inoculants and also coelomic fluid of earthworms which contain a variety of plant growth promoting enzymes.
 - **Amirtha karisal:** This is prepared using a mixture of jaggery, cow's urine, ghee etc.,
 - **Poochi virati** (Organic insecticide): This is prepared by mixing the extracts of Neem leaf extract, Neem kernel and Adathoda.
 - **Humic acid:** One derived from vermicompost.
- These preparations are regularly used in our garden.

- **Roof garden:** The Enviro Club feels proud to say that our college is crowned with a 505 eco-friendly bamboo baskets. There is a great demand for the organic vegetables and greens from our garden. Though the roof garden is now dismantled for construction purpose, it will be set up soon.
- **Herbal garden:** The College already has an herbal garden with around 15 types of native herbal plants. Herbal powders are prepared and sold regularly.

- **Nursery development:** Plant saplings are grown in clean oil covers and they are also sold.
- **Fodder cultivation:** The fodder for cattle is being cultivated within the campus for which we are utilizing the partially treated waste water flowing through the canal. We have requested the district authorities to permit complete wastewater treatment to be used in fodder cultivation.

OTHER ACTIVITIES

1. Training given to SHG women, Municipality workers, Nerby college and school students and also for the ecoclub teachers of different schools in Vellore district on solid waste management.
2. Observance of World Health Day
3. Women Development Programme on roof gardening and organic farming.
4. Awareness Programme conducted for school students on
 - Pollution control
 - Hazards of Plastics
 - Global Warming
 - Zero Waste Management
 - Bio-diversity and Climatic changes
5. Staff members' in charge of enviroclub take utmost care to inculcate eco awareness among the students. The first year students are taken for campus visit and specially informed about the activities of enviroclub.
6. Project proposals based on environmental protection were called for during the year 2010 and the best two project proposals were funded by the Enviro club thus encouraging the PG and research students to take up projects in environment related areas.
7. Students participate in various conferences and training programmes on Biodiversity and Climate Change. They also attended the seminar cum exhibition on Agri biotechnology conducted by Agricultural Technology Management Agency, Vellore.

4. Evidence of Success

- * The college acts as a model college on zero waste management practice.
- * Many colleges and social workers of Tamil nadu, different states of India and few foreigners have visited the club activities.
- * Club members give training to the public and sanitation workers on waste management

5. Problems encountered and Resources required

- Mass ignorance and apathy towards the destruction of natural resources and pollution.
- The widespread use of materials that degrade the eco-system.

Though the college is practicing the waste management successfully it needs more support from the government to make it compulsory in all educational institutions.

BEST PRACTICE -2**Title of the Practice****Enhancing research potential in students and faculty****1. Goal**

The aim of this particular practice is to provide necessary infrastructure, human resources and motivation to nurture the research competencies among the students and faculty members.

2. The Context

Our college strives to impart quality education to the rural women students. With this basic objective the college encourages the students to take up research by registering themselves to higher degree, mini projects and encouraging them to participate and present papers, posters in various seminars and workshops by providing them the required infrastructure and if needed financial support also. Similarly, the faculty members are motivated to go for higher studies to equip themselves to match with the present educational scenario. They are also encouraged to participate in various seminars, conferences and workshops by providing them the needed institutional support.

The college has 15 UG programmes, 9 PG programmes, 8 M.Phil. programmes and 7 Departments are providing Ph.D. Programmes. The college has the sufficient infrastructural and support facilities to conduct research. The departments also have qualified staff for conducting research. With this it can be rightly said that the college is inculcating a research culture to its students.

3. Objectives

- To evolve a collective methodology by applying the concepts in various disciplines
- To look beyond the existing discipline and generate new knowledge by integrating the related disciplines
- To collate the synergic outcome of the interdisciplinary approach
- To motivate the faculty members and students to engage in research
- To become a true lifelong learner and a team player
- To suggest measures to rectify the problems faced by the society regarding Pollution, Water Analysis, Therapy, Waste Recycling and other social issues.

4. The Practice

- The college has a **study circle** in all PG departments to encourage the students and faculty members to take up exams like UGC CSIR, UGC NET in order to qualify them to undergo research.
- The college has a **Research Committee** to motivate and support the Students and faculty members to take up research. The committee monitors the research activities regularly and takes necessary steps to enhance research.
- The college encourages the students and faculty members for their publication and participation in various seminars, conferences and

workshops by awarding **cash incentives** during the college day for their contribution to research.

- Through consultancy the research atmosphere in the institution is enriched. The prevalent research culture has motivated the staff and students to update their knowledge, which in turn contribute to their research publications.
- The library is well equipped with **WI-FI facility** and accessibility to e-journals through **Inflibnet**.
- **Biomaterials research lab is well equipped** for doing research in remediation of the water and soil pollution using low cost materials.
- **Biomaterials research lab** also supplies the materials to the industries through collaboration.
- **Extension activities** act as a bridge between the public and the institution.
- **UGC Grants** for the Major and Minor projects are released on time, Audit and Submission of Utilization Certificates by the Principal investigator are done within the stipulated period.
- **Seed money** to the extent of 10% of the expenditure related to the minor research project is provided by the management to faculty members and students.
- The college with the concerned departments enters into **MOU's** to extend research and exchange the innovative ideas to facilitate research.

5. Evidence of success

- Dr. P.N. Sudha – is a **consultant** for Tannery, Poultry feed industries and Everest Biotech, Bangalore.
- Dr. P.N. Sudha, Principal and Dr. S. Mythili, Department of Commerce received **seed money** from the Management to the extent of 10% of the expenditure related to the research projects.
- Consultancy services are rendered by **15 faculty members** to various Universities, Colleges (Autonomous) as Board members to frame or update the syllabus.
- **Collaboration** with NIIT and other organizations had increased placement percentage. Student placement has increased the demand for the courses like Computer Science, Maths, Chemistry and Biotechnology in the college.
- As part of research activity, 37 staff members are acted as **resource persons** in various seminars, workshops and conferences.
- Staff members have contributed by publishing their research papers in referred national and international journals through which research linkages are established.
- **512 research papers** were published by our faculty members during the period 2009-2015 with the **total impact factor of 498.002**.
- Research projects funded by UGC and TNSCST, are awarded to 5 faculty members.
- The Biomaterials research group of Chemistry Department gives consultancy for M.Sc Chemistry and M.Tech. Projects in the area of preparation of Nano Biomaterials and treatment of Batch and Column absorption study.

- The research scholars of the nearby colleges are encouraged to get training in the Laboratory Techniques.
- The Microbiology Lab is widely used by Scholars of various Departments of our College and also from the nearby colleges for Anti-Microbial studies of their samples.
- Water Analysis is carried out by the Department of Chemistry for the samples of the college and the service is also extended to the general public.
- Ms. K. Sangeetha of PG Department of Chemistry received Rs. 4,000/- as seed money during the year 2009-2012 for the completion of her research project on “Fabrication of chitosan based ultrafiltration membranes for heavy metal Chromium removal”.
- Ms. P. Supriya Prasad of 3rd year B.Sc Chemistry was given permission to undertake a summer project in the year 2014-2015 “
- The staff members are acting as reviewers for various Elsevier, Scopus, Taylor and Francis journals. The reviewers are provided with access to their respective website free of cost for thirty days. In this way free access to high impact factor journals are provided to the research groups.

6. Problems encountered and Resources required

Difficulty in time management for students and faculty.

Mobilizing funds for the implementation part of the project.

7. Future plans

- Proposal to publish the **Research Journal of the College**
- **Proposed to establish a research centre in the name of the secretary which include all the** research departments fostering world class research

Conclusion

As evident in the report, DKM College for Women believes in and reaffirms its quality policy assimilating innovative practices that embellish its progress in the pursuit of excellence.

POST – ACCREDITATION INITIATIVES TAKEN UP BY THE COLLEGE

D.K.M College for Women was founded by a person born for the **upliftment of the downtrodden women folk** in the area, where service is needed and the great soul is Amaram Vellore N. Krishnaswamy Mudaliar. The college has been reaccredited by **NAAC in 2009 in the second cycle**. As the outcome of the reaccreditation process the college has taken significant quality sustenance and enhancement measures keeping in view the **suggestions and recommendations made by the NAAC committee**.

After series of deliberations, at various levels, innovative steps have been taken to improve the quality of the institution in the fields of Curriculum, Teaching-Learning and Evaluation, Research, Consultancy and Extension, Infrastructure and Learning resources, Student support and Progression and Governance, Leadership and Management.

ICT practices

As per the suggestions of NAAC committee, the College has started using ICT in the Curriculum by introducing skill based subjects like **E-Banking, E-Marketing, E-Commerce, E-Business** by the Department of Commerce. The Department of Computer Science introduced papers like **“Digital Electronics and Microprocessors”** and **“Introduction of Information Technology”** in their UG courses. The Department also introduced papers like **“Principles of Compiler Design”, “Distributed Computing”** and **“Artificial Neural Network”** in their PG courses.

Value added courses have been introduced in many departments. Web based classes are taken. Also presentations and videos are used to help better understanding in students. **E-Governance** has been introduced for information sharing and all the departments are provided with necessary facilities. Free Laptops issued to students by the State Government is effectively used by students. The College has introduced Value added courses like **Beautician course, Vegetable Carving course and Jewel making course** through the **Women Development Cell** after the second cycle of NAAC accreditation. **Department of Commerce** has started Certificate course (Value added Course) on **Salesmanship, Accounting and Taxation**. **Department of Chemistry** has started Certificate course in **Water Analysis**, **Department of Zoology** and **Microbiology** have started Certificate course on **Medical Lab Technology**

(MLT) and **Department of History** has introduced a Certificate course on **E-Tourism**.

Feedback Mechanism

The Feedback on various aspects like Curriculum, Infrastructural facilities, Teaching-Learning and Office Administration is collected from the **final year students** formally. The feedback collected are analysed by the IQAC and the results are presented in a forum consisting of the Principal, Planning Board Members and the HODs of the Departments. After thorough discussions, required remedial actions are taken.

The College has a **mechanism to collect feedback** from the **stakeholders like students, parents, alumni, teachers and office staff**. A **SWOC analysis** is conducted by **IQAC** and the details are presented to the Principal and after further deliberations at all levels necessary actions are taken.

Modern Teaching Learning Process

Modern Teaching-Learning aids like **LCD projectors, OHPs and SMART class room facilities** are utilised in an exhaustive manner. The College has **Wi-Fi facility** to enable **ICT teaching** and learning method.

CBCS Pattern of Curriculum

The **CBCS pattern** has been introduced in the curriculum for all the UG and PG courses from the academic year 2009-10 immediately after the second cycle of NAAC committee visit.

Research

The college has moved towards fostering a research culture in the Campus. A **research committee** is functioning which constitutes the senior most member as head and representatives from departments offering Ph.D. programmes. Several research committee meetings were held and guidelines were formulated to monitor research activities in the college. The Committee **motivates** the faculty members to undertake **major and minor projects** funded by various organisations like UGC. The Research committee actively functions for the development of research by encouraging the staff and students to **publish papers in referred journals, participate and present papers in seminars and conferences**. All departments organise seminars/conferences

/workshops related to research. One workshop on research was conducted by IQAC on the topic "Quality Assurance in Autonomous colleges through IQAC".

After the due assessment of the needs of the society, in the year 2009 Department of Chemistry got affiliation for Full time **Ph.D** programme. In the year 2013 **five departments** namely Department of History (FT/PT), Department of Commerce (FT/PT), Department of Mathematics (FT/PT), Department of Zoology (FT/PT) and Staff of Department of Economics and English got guideship for Ph.D (PT) programmes and Department of Microbiology (PT) got affiliation for Ph.D programme in 2014. **UG course** B.Sc., Psychology is introduced during 2014-15 to cater to the needs of the student society. Proposals were made in 2014-15 for the introduction of B.Com.,(Computer Applications), B.A., Tamil and B.Sc., Mathematics and have been implemented during the current year.

After the NAAC visit in 2009 many of our faculty members registered and completed their Ph.D. At present there are **22 faculty members with Ph.D. 7 of them are acting as Ph.D supervisors. 15 have registered for Ph.D** among which few of them are nearing completion. The staff and students have published around **513 papers** in the International and National journals. In order to inculcate research culture among students mini project for UG students has been introduced with an **extra credit** in the curriculum.

Collaboration

MOUs signed with the following institutions NIIT Vellore Centre, Wishva Computer Academy Pvt. Ltd, Speak for Sure, Shree Hayagreeva Academy, Vellore Leathers, Central Museum, Chennai and letter of intent has been obtained from the following companies to enable industry institution linkage Grace diagnostics centre, Microlabs, Thyrocare Services, Asian Educational Institutions, Mumme Hospital, A.A. Child Care Centre, Vellore Co-Operative Town Bank Ltd and Aavin Milk Society for training and placement assistance.

Management as an incentive towards promotion of research began to felicitate the faculty members who actively participate in research activities by publishing articles in the referred journals, presentation of research papers in various seminars and conferences. During the year 2014- 15 the Management felicitated the faculty members by giving around Rs. 75,000 as **cash awards**.

Consultancy

During the last 5 years, **Biomaterials Lab of Chemistry** department has been updated with the latest technologies from time to time to conduct research and exchange services with other institutions. The possibilities of collaboration has began to be explored with rigour and guidelines have been formulated for structured consultancy. Consultancy has been provided to tanneries and other research scholars and industries on water related issues.

Infrastructural facilities

Keeping in tune with the vertical and horizontal growth of the institution over a period of time, several initiatives have been taken to improve the infrastructural facilities of the college. The built in area has been increased to extent of 57,820 Sq.ft. The **library** has been divided into two sections one is provided for Circulation and the other section in only for References. There also a **Network Resource Centre** which helps the inmates to use the internet sources effectively. The library has introduced Bar Code System for the accession of books.

The Language Lab is been updated and the maximum usage of the same is recorded. A **Mini IQAC conference Hall** has been established to conduct formal meeting with WiFi facility. Computers with **WiFi facility** have been provided to all the departments in the Aided Stream. Research room has been established separately with WiFi facility for the benefit of the research scholars.

The campus infrastructure has been modified wherever possible to aid mobility of physically challenged students. Ramps and lifts have been provided especially for the disabled students to have easy access to classrooms.

The college has initiated **coaching classes** for Competitive Exams like NET/SET, TNPSC and UPSC through the Study Circle which is actively functioning to coach both Students and Faculty Members to take up the Competitive Exams for their professional development.

A **Log Book** was introduced to orient the staff members towards Systematic planning of their teaching and administrative tasks and review them periodically. The office of controller of examinations has introduced **online publication of results** after the NAAC committee visit. The examination fees is

collected in the campus by the bank which has facilitated the students to easily remit their examination fees within the campus. New initiatives are taken to improve the **security facilities** in the mark sheets.

Besides functioning of Antiragging cell and Grievance Redressal cell, the college has proposed to form **Antisexual Harrassment cell** that ensures students safety.

Proposals sent to UGC

A proposal has been sent to UGC for establishment of **Women development cell** for funding during 2013-14. But, the cell is actively functioning by organising various awareness programmes on women health and other social issues. The cell has started skill based training programme namely Nutrition course, Vegetable carving and Jewel making and Cosmetology course.

The college has taken the initiatives to provide safe drinking water to the students through **RO** and other water purifier system to staff and students. The College has established **zero waste management** system for source segregation of solid waste and safe disposal of the same. The Microbial analysis of air quality and water quality is being tested by the Department of Microbiology since 2012-13.

The college has sent proposals for funding under BSR Scheme, Establishment of women study centre, Financial Assistance for the Scheme of NET Coaching for SC/ST & Minorities, Financial Assistance for the Scheme of Remedial Coaching for SC/ST/OBC & Minorities, Financial Assistance for the scheme for Equal Opportunity Cell, Financial Assistance for the Scheme for entry in services for SC/ST/OBC and minorities, scheme "Colleges with Potential for Excellence", Deen Dayal Upadhyay centres for Knowledge Acquisition and Upgradation of Skilled Human Abilities and Livelihood (KAUSHAL), Community Colleges and B.Voc Courses.

Thus the college has experienced a sizable growth in academics, Infrastructure, Research, extension activities, sports and E governance. Thus self evaluation and evaluation by external experts makes the campus very vibrant and helps the students experience more from their college education.

PART – D

EVALUATIVE REPORT

OF THE DEPARTMENTS

DEPARTMENT OF TAMIL**1. Year of Establishment:**

1972 (Aided)

1997 (Unaided)

2. Names of the programmes/ courses offered: UG Tamil and Foundation Course**3. Interdisciplinary courses and Departments Involved :** Nil**4. Annual/Semester/Choice based credit system –CBSC with semester pattern**

I Year Semester with CBCS Pattern

II Year semester with CBCS Pattern

5. Participation of the Department in the courses offered by other departments- Teaching.

Part 1 Tamil for all the Major department and Tamil for Non tamil students

6. Number of teaching post sanctioned and filled (Professor/Associate professor/ Asst. Professor)

Department of Tamil	Sanctioned	Filled
Aided	4	1
Unaided	5	5

7. Faculty profile with Name, Qualification, Designation, Specialization

S. No	Name	Qualification	Designation	Specialization	No. of years of experience
AIDED					
1.	Mrs.S.Valarmathi	M.A., M.Phil.,	Associate Professor	Modern Literature	34 Year (Retired on 31/05/2013)
2.	Dr. G.Kowsalya	M.A., M.Phil., (Ph.D)	Associate Professor	Naval&SaivaIlakiyam	30 Year (Retired on 31/05/2013)
3.	Dr.U.Vijayalakshmi	M.A., B.Ed., M.Phil., (Ph.D)	Associate Professor	Ilakiyam& Women studies	31 Years (Retired on 31/05/2013)
4.	Dr.G.Sujatha	M.A., B.Ed., M.Phil., (Ph.D)	Assistant Professor	Ilakiyam& Women studies	7 Years 5 months
UNAIDED					
5.	Dr. P.C Jegadha	M.A., M.Phil., (Ph.D)	Assistant Professor	Literature	14 years
6.	Mrs.S.Sasikala	M.A., M.Phil., (Ph.D)	Assistant Professor	Literature	9 years
7.	Mrs.K.TamilSelvi	M.A., M.Phil.,	Assistant Professor	Literature	7 years
8.	Mrs.V.Geetha	M.A.,M.Phil.,	Assistant Professor	Literature	3Years
9.	Mrs.G.P. Dakshayani	M.A.,M.Phil., (Ph.D)	Assistant Professor	Literature	2Months
10	Mrs.S. Kavitha	M.A., M.Phil	Assistant Professor	Literature	1Month
11	Mrs.R.Sankareswari	M.A., M.Phil., B.Ed	Assistant Professor	Literature	1 Month

8. Percentage of class taken by temporary faculty Programme wise Information:

50%

9. Programme-wise Student Teacher Ratio:

Aided – 113:1

Unaided – 150:1

10. Number of Academic Support Staff (Technical) and Administration Staff: Nil**11. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received project wise:** Nil**12. Departmental projects funded by DST – FIST; DBT, ICSSR ETC.; total grants received :** Nil**13. Research Facility:** Nil**14. Publications:**

S.No	Name of the Staff	No. of Papers		Total No. of papers	Books
		National	International		
1.	Dr. G. Sujatha	-	13	13	8
2.	Mrs. P.C. Jagadha	7	16	23	2
3	Mrs. S.Sasikala	2	5	7	-
4	Mrs.K. Tamil selvi	1	1	2	-
5	Mrs. V. Geetha	1	2	3	-

Dr. G. Sujatha- Is an Honorary Author of Chempulam –An International Tamil Research Quarterly Journal

12. Details of Patents and Income Generated : Nil**13. Areas of Consultancy and Income Generated :** Nil**14. Faculty recharging strategies-**

S.No	Name of the Staff	Seminars/Conference/Workshop/ Presented & Participated		Total
		National	International	
1	Dr. G.Sujatha	3	14	17
2	Mrs. P.C. Jagadha	15	3	18
3	Mrs. S.Sasikala	3	6	9
4	Mrs. K.TamilSelvi	4	5	9
5	Mrs. V.Geetha	2	Nil	2

15. Students projects: Nil**16. Awards/recognitions received at the national and international level by Faculty**

S.No	Year	Name of the Faculty	Type of Honours / Awards	Name of the Institution Inducted the award
1.	2009	Dr .G.Sujatha	Tamil Sudor Award	Avail Trust, Thanjavur
	2012		KuralAivuChemmal	Bharathi Tamil ChangamKalkatha.
	2013		Honorary Editor	Chempulam (An International Tamil Research Quartely Journal) ISSN 2320-589x May 2014

	2015		Elakkyathenral	ThamizhththaaArakkattalai, Thanjavur.
2.	2014	P.C.Jegedha	Recited Poem Participated in world record Poem Competition.	Thamizhan TV, Chennai.
3.	2015		Kalvisevaichemmalviruthu	Chennai kalailakkiyaSangam, Chennai

17. Seminars/Conference/Workshop Organized

S. No	Date	Type in Tamil Topic	Resource person	Type of Programme	No. of Students benefited
1.	22.08.2009	Importance of Joint Family	Dr. Chellaiya, HOD Dept. of Tamil Voorhees College, Vellore	Seminar	750 Students
2.	11.08.2010	KamarasarumManavarum	Dr. K. Parthibaraja, Dept. of Tamil Sacrot College Thirupathur	Seminar	750 Students
3.	27.09.2011	Kavinjar R. Devan Nadakaviyal Music	P.G. Saran, M.A.M.Phil, JACKG TV Newsreader R. Srinivasa Ramanujadasan M.A B.Ed., Teacher T.V Malai M. Muniyandi Sudaseidhi	Seminar	750 Students
4	15.08.2012	ManaviyarinKalviThiranum SamugaVizipunarum	Dr. K. Tamilselvan Dept. of Tamil VIT University, Vellore	Seminar	500 Students
5	21.02.2013	The Role of Mother Tongue In Second Language Learning MozhiPayarkumTamil	Prof.K.PadabiRaman M.A., B.T., M.Phil., Govt, Arts Collage, Thiruvannamalai Dr.A.S.Mohammad Rafi Ph.D., Department of English MazharulUllom College Ambur.	Seminar	750 Students
6	02.03.2013	Enaiya Tamil	Dr.M.Elangovan Asst. Prof.ofTamilBharathithasanWomen's Arts college Pondicherry.	Conference	750 Students
7	21.08.2013	UllagaVazkahiMeanmaikan naVazhikatiThirukural	Dr.R. JeyaRaman H.O.D. Department of Tamil, Thiruvalluvar University, Vellore.	Conference	750

8	21.08.2013	India MalaysiaManavarkalEdilan aElakiyaMozhiyealParimatram	Malaysia University Student 10 Members, A.A.A Collage ,Walajapet.	International Seminar	750
9	16.12.2013	IndrayaVazhalkayilSangall akiangal	M.Malathi, Associate Professor, Dept. of Tamil, Queen Maries College, Chennai.	Conference	750
10	30.11.2014	Uyarkalvitharamempattilth agavalthozhilnutpathinpan ku	Dr.M.Elangovan Asst. Prof.ofTamilBharathit hasanWomens Arts college Pandichari. Special Lectures	Workshop	1000
11	11.02.2015	Thamizhelakiyangalilpenga l	1.Dr.R.Rajendiran,M alaya university, Malaysia	International	500
			2.Dr.Vivekanantha gopal, Dravidiyan university	International	750

B) Special Guest Lectures:

Year	Topic	Resource person	No. of Students benefited
2009-10	PulavarPadhumanar	Elakkiyathilnagaisuvai	480
2010-11	Prof. Uthirapathy	ElakkiyathilPenkal	420
2012 - 13	Ullaga Vazkahi Meanmaikanna VazhikatiThirukural	Dr.R. JeyaRaman H.O.D. Department of Tamil, Thiruvalluvar University, Vellore.	750
2014-15	Thamizhelakkiyangalumvaazhviya lsinthanaigalum	Dr.Y.Manikandan	700

C) Association Meeting

S.No	Date	Resource Persons (Name & Designation)	Title	No. of Beneficiaries
1.	2009-2010	Pulavar Padhumanar	Elakkiyathil nagaisuvai	480
2.	2010-2011	Prof. Uthirapathy	Elakkiyathil Penkal	420
3.	2011-2012	Prof. Manimegalai	Exhibition	450
4.	2013-2014	Lakshimipathi&ImaanAna chi, KambanKazhagam& sun tv comparer	KanadhasanPiranthanaa lvizha	750
5.	15.07.2014	Dr.PonSelvakumar, Head Department of Tamil, Secret arts college, Thirupattur.	KaamarajarPiranthanaa vizha	700
6.	26.08.2014	Saradhathirumalai,	Thiru.vi.ka – vin	700

		Thamizhnaadukavinjarp eravai, Chennai.	ThamizhThondu	
7.	15.09.2014	Dr .sumathi, Muththurangamgovt arts college, Vellore	Anna Piranthanaalvizha	700
8.	11.12.2014	Kavingnar .Sambath Kumar, ThirumagalMill's College, Gudiyatham	BharathiyarPiranthanaal vizha	750
9.	22.12.2014	InthiraSoundarajan. (short story writer)	MuththamizhVizha	2000
10.	20.02.2015	Dr. AaminaalBeevi, Department of Mathematics, DKM College.	Thaaimozhi Thirunaal	750/-
11	15.07.2015	TM. Vijayaragavalu Senior Advocate Vellore	KamarajarPiranthanaalv izha	500/-

18. Students profile course- Wise:

Maintained in the major departments.

19. Diversity of Students:Not Applicable**20. How Many Students have cleared civil services, Defense services, NET, SLET, GATE and any other Competitive Examinations?** Nil**21. Students Progression (%):** Maintained by the major department.**22. Diversity of staff:****AIDED**

Percentage of faculty who are graduates (%)						
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
From the parental University	-	-	-	-	-	-
From the Universities of this state	100%	100%	100%	100%	100%	100%
From the Universities of other states	-	-	-	-	-	-

UNAIDED

Percentage of faculty who are graduates (%)						
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
From the parental University	-	-	-	-	-	-
From the Universities of this state	100	100	100	100	100	100%
From the Universities of other states	-	-	-	-	-	-

23. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.

Ph.D Awardees

S.No	Name of the faculty	Year	University
1.	Dr. G. Sujatha	2010	Ph.D., Mother Theresa University
2.	Dr. U.Vijaya Lakshmi	2012	Ph.D., Thiruvalluvar University
3.	P.C.Jegedha	Thiruvalluvar University - Submitted Thesis	November, 2014.
4.	S.Sasikala	Doing Ph.D at VIT	VIT

24. Present details about infrastructural facilities:

A well Furnished Department with Tables, Chairs, Fans, and Tube Light.

S.No	Particulars	Purpose
1.	Library	Staffs refer books for teaching and issued to students
2.	Book bank	Issued to Student

25. Number of students of the department getting financial assistance from college: Nil

26. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

Discussion make in the department before implementing new programmes.

27. Does the department obtain feedback from

Yes, it is maintained by the college in a centralized manner.

28. List the distinguished alumni of the department

Maintained by all the major department.

29. Give details of student enrichment programmes (special Lectures/ workshop/Seminar) with external experts.

S.No	Date	Resource Person	No. of Beneficiaries
1	22.08.2009	Dr. Chellaiya, HOD Dept. of Tamil Voorhees College, Vellore	750 Students
2	11.08.2010	Dr. K. Parthibaraja, Dept. of Tamil Sacrot College Thirupathur	750 Students
3	27.09.2011	P.G. Saran, M.A.M.Phil, JACKG TV Newsreader	750 Students
		R. SrinivasaRamanujadasan M.A B.Ed., Teacher T.V Malai	750 Students
		Kavinjar R. Devan	750 Students
4	15.08.2012	M. MuniyandiSudaseidhi	750 Students
		Dr. K. Tamilselvan Dept. of Tamil VIT University, Vellore	

5	16.12.2013	M.Malathi, Associate Professor, Dept. of Tamil, Queen Mary's College, Chennai.	750 Students
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30. List the teaching methods adopted by the faculty for different programmes.

Using chalk & board, lecturer, Group discussion, debates and drama.

31. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Through continuous assessment, seminar, assignment.

32. Highlight the participation of students and faculty in extension activities.

S.No	Name of the Staff	Year	Title
1.	Dr.G. Sujatha Resource Person	2009 – 10	Youth Development – NSS Camp ,Kangaynallur
		2010–11	Personality Development - NSS Camp, Kaniyambadi
		2011–12	Personality Development & Job Opportunities Development – NSS Camp, Kaniyambadi
		2012-13	Values of Humanity -NSS Camp, Kaniyambadi
		2014-2015	Pattimantram- DKM College for women
			Muththamizhvizha – DKM College for women
			competition Judge & Speaker –Islamiah College, Vaniyambadi
		2012-2013	AayvuNerimuraigal, VIT, Vellore.
S.No	Date	Name of the Staff	Title
1.	12.07.2013	P.C.Jegadha	Mozhiyiyal&Kaapiyamum, V.I.T. ,Vellore.
2.	19.07.2013	S.Sasikala	PanniruThirumurai&PenbaarPulavar, V.I.T.,Vellore.
3.	05.07.2013	K.TamilSelvi	Folk Medicine & Siddha Medicine, V.I.T,Vellore.
4.	13.08.2013	V. Geetha	Tamil Sitriellakkiyam, V.I.T .Vellore

Prizes won by Students:

24.11.2010	N. Usha II B.com	Tamilsangam, Vellore	Kavidai	Second Prize
31.01.2011	N. Usha II B.com	KaviyarasarKalaiTamilsangam, Namakkal	Essay	Second Prize Rs.500/-
24.01.2011	M. Kanchana S. Ranjitha S. ElakkiyalIB.Sc Maths S. Kalaivani M. Soniya T. Deepika	Voters Day	Social Drama	First Prize
30.01.2011	N. Usha II B.com	Vellore Tamilsangam	Kavidai	First Prize
20.02.2011	A. Kavitha IIIB.ScMaths	VIT University	Kavidai	Rs.5000/-

26.03.2011	K. Eeswari IIIB.ScMaths	ArcotMahalakshmi College	Essay	Second Prize
05.09.2011	N. Santhalakshmi III B.ScChemistry	KaviyarasarKalaiTamilsan gam, Namakkal	Essay	KavithendralVirudu 2011
05.09.2011	M. Tamilarasi, B.Com M. Sathiyapriya, B.ScMaths K. Ansima, History	Semmozhi Tamil	Essay	TamilsudarViridu 2011
18.08.2011	G. Meenakshi II B.ScChemistry	Vellore DMK	Bharathidasan	Rs.500/-
10.03.2013	M. Archana IB.Sc Chemistry	Jaya TV VisuvinMakkalArangam	Debate	First Prize Rs.8000/-
20.09.2013	9 students	Auxillium College, Vellore	Debate	Awrds and cash prize of each 500/-
2014	R.Lavanya	Barathiyar Women's Arts and Science college, Salem.	State level essay competition	3 rd prize shield with cash award
2014	25 Students participated	KaviyarasarKalaiThamizh Sangam, Naamakkal.	State level	Elakkyasudarviruthu 2014
2015	L.Gowsiya	c.Abdulakkim college, melvisharam.	-	Cash award Rs 500
	B. Yogalakshmi II B.A(ENG.)	D.K.M college for women, vellore	Debate	III rd prize
	B. Yogalakshmi II B.A(ENG.)	D.M.K Literary wing D.K.M college for women, vellore	Poem recitation	IInd prize
	A.shalinidaisyrani Ist B.Sc., Psychology D. Sreemathidhars hni IIndB.Sc., nutrition	D.M.K Literary wing	Debate Poem recitation	IInd prize Consolation prize

36. Give details of “beyond syllabus scholarly activities” of the department.

Conducting workshops, students are motivated to participate in various computer seminars workshop conducted by other colleges. Conducting Seminars, Debates, Essay Competition, Kavidai Competition, Oviyam Competition. The students participate in oratory skill programme in the Tv Channels of Raj Tv, MakkalTv, Win Tv.

37. State whether the programme/department is accredited/graded by other agencies.

Yes

38. Details any five strengths, Weaknesses, Opportunities and challenges (SWOC) of the Department:**Strengths:**

- ❖ Well qualified , dedicated and Experienced Staff
- ❖ Furnished Department
- ❖ 100% Results of the students
- ❖ Does not have Major Department

Opportunities

- ❖ To carry out research in the department.
- ❖ To introduce Journalism to all the students as a non major papers. Future plan of the department.
- ❖ To get sanction for Ph.D. under Thiruvalluvar University.
- ❖ Our department is going to strive for the true purpose of education which is to liberate minds and make the students to reach greater heights.

39. Future plan of the department

- ❖ To get sanction for Ph.D., under Thiruvalluvar University.
- ❖ We want to start a journalism course and add on Non major subject.
- ❖ Our department going to strive for the true purpose of education which is to liberate minds and make the students to reach greater heights

DEPARTMENT OF ENGLISH**1. Year of Establishment :**

1972 – 1973 (Foundation Course)

B.A (English) – 2006

M.A (English) – 2009

M.Phil. (English) – 2011

2. Names of the Programmes/Courses Offered:

UG-Foundation English.

UG- B.A.English

PG- M.A. English

M.Phil English

3. Interdisciplinary Courses and Departments involved: Nil**4. Annual /Semester/Choice based credit system: CBCS with Semester pattern.****Participation of the Department in the Courses Offered By Other Departments:****Department of English (Aided):**

Offers Foundation English to all the Major Courses

Department of English (Unaided):

Participated in the Non Major Courses Offered by other departments

- Office Management – Management Studies
- Food Preservation – Nutrition
- Web Designing – Computer Science
- Business Statistics – Maths
- Principles of Bio-Chemistry – Bio-Chemistry
- Mushroom Cultivation- Microbiology
- Cyber Law – Management Studies

5. Number of Teaching Post Sanctioned and Filled (Professor/Associate Professors/Asst. Professors)

Department of English	Sanctioned	Filled
Aided	4	2
Unaided	16	16

Faculty profile with Name, Qualification, Designation, Specialization

S. No	Name	Qualification	Designation	Specialization	No. of years of experience
AIDED					
1	Dr.Hannah Ronald	M.A., M.Phil., D.H.Ed., Ph.D.,	Reader and Head	ELT	36 Years (retired on 2011)
2	Mrs.M.Baby Saleena	M.A., M.Phil.,	Lecturer Senior Grade	ELT	34Years (retired on 2012)
3	Dr.K. Revathy	M.A., M.Phil., PGDCTE, Ph.D.,	Reader and Principal	ELT	37 years (retired on 2013)
4	Dr.Malli Jeyaraman	M.A., B.Ed., M.Phil., Ph.D.,	Reader	ELT	16 Years (retired on 2011)
5	Ms.V.P.Gayathri (Joined in 2013-14)	M.A., M.Phil.,	Assistant Professor	Indian writing & Sociology	2 years (2013-till date)
6	Mrs. M. Gayathri (Joined in 2013-14)	M.A., M.Phil.,	Assistant Professor	Turkish Lit & Post Modernism	1 year (2014-till date)

UNAIDED					
7	Mrs. A.Cineka	M.A., M.Phil	Asst. prof	English	4 years (2007-2011)
8	Mrs. V.Usha	M.A., M.Phil., P.G.E.L.T.	Asst. prof	English	5 years (2008-2013)
9	Ms. S.Valli	M.A., M.Phil	Asst. prof	English	7 years 2008-till date
10	Mrs. S.Indragandhi	M.A., M.Phil	Asst. prof	English	6 years 2009- till date
11	Ms. D.Hemasaranya	M.A	Asst. prof	English	3 years (2009-2012)
12	Ms. R.Preetha	M.A., M.Phil	Asst. prof	English	2 years (2009-2011)
13	Ms. Gowri. C	M.A	Asst. prof	English	1 year (2009-2010)
14	Ms. L.Sudhashini	M.A., M.Phil.,	Asst. prof	English	2 years (2009-2011)
15	Ms. S.Asha	M.A., B.Ed.,	Asst. prof	English	4 years (2009-11 & 2013-14)
16	Ms. D.Ramya	M.A., M.Phil.,	Asst. prof	English	5 years (2010-till date)
17	Ms. T.Parvathi	M.A., M.Phil	Asst. prof	English	5 years (2010-till date)
18	Ms. M.Anitha	M.A., M.Phil.,	Asst. prof	English	4 years (2010-2014)
19	Ms. Thenmozhi	M.A., B.Ed.,	Asst. prof	English	1year' (2010-2011)
20	Ms. D.Sasikala	M.A.,B.Ed., M.Phil	Asst. prof	English	4 years (2011-till date)
21	Ms. D.Suganya	M.A., M.Phil., P.hd.,	Asst. prof	English	2 years (2011-2013)
22	Ms. G.Saranya	M.A.,	Asst. prof	English	2 years (2011-12 &2013-14)
23	Ms. B.Sangamithra	M.A., M.Phil.,	Asst. prof	English	1year (2011-2012)
24	Ms. S.Sumi	M.A., M.Phil	Asst. prof	English	3 years (2012)
25	Ms. A.Priyadharshini	M.A., M.Phil	Asst. prof	English	1 year (2012-2013)
26	Ms. K.Affnitha	M.A., B.Ed.,	Asst. prof	English	3 years (2012)
27	Ms. S.Indu	M.A.,	Asst. prof	English	1year (2012-2013)
28	Ms. C.Mohanapriya	M.A.,	Asst. prof	English	1year (2012-2013)
29	Ms. D.Mahalakshmi	M.A., B.Ed.,	Asst. prof	English	1 year (2013-2014)

30	Ms. N.Parimala Elizabeth	M.A., B.Ed	Asst. prof	English	1year (2013-2014)
31	Ms. V.Sangeetha	M.A., B.Ed.	Asst. prof	English	1 year (2013-2014)
32	Ms. M.Ramya	M.A., B.Ed	Asst. prof	English	1 year (2013-2014-till date)
33	Ms. S.Sumathi	M.A., M.Phil	Asst. prof	English	2 year (2013-till date)
34	Ms. E. Arivazhagi	M.A., B.Ed	Asst. Prof	English	1 year (2014 till date)
35	Ms. S. Rachel	M.A., D.T. Ed	Asst . Prof	English	1 Year (2014 till date)
36	Ms. J. Ragavi Priya	M.A., M.Sc	Asst. Prof	English	1 year (2014)
37	Ms. P. R. Thilagavathi	M.A., M. Phil., B.Ed	Asst. Prof	English	1 year (2014 till date)
38	Ms. M. Angelin Mercy	M.A., B.Ed	Asst. prof	English	1 year (2014 till date)
39	Ms. P. Nirmala Devi	M.A	Asst. Prof	English	1 year (2014 till date)
40	Ms. J. Josphine Mary	M.A., B. Ed	Asst. prof	English	1 year (2014 till date)

6. Percentage of class taken by temporary faculty- Programme wise Information:
Nil

7. Programme –Wise Student Teacher Ratio: 45:1

Department of English	Aided	Unaided
UG	45:1	30:1
PG	-	10:1

8. Number of Academic Support Staff (Technical) and Administrative Staff:
Lab Assistant

9. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received project wise: Nil

10. Departmental projects funded by DST-FIST; DBT, ICSSR ETC.; total grants received: Nil

11. Research Facility:

Department of English (Unaided)

S.NO	COURSES	YEAR
1	M.Phil	2011
2	Ph.D	2011

12. Publications:

S.No	Name of the Staff	No. of Papers		Total No. of papers	Books	Books Chapter
		National	International			
1	Ms.V. P. Gayathri	-	-	-	1	1
2	Mrs. Gayathri	-	-	-	-	2
3.	Mrs.S. Indragandhi	1	-	1	-	-
4.	Ms.S.Valli	1	-	1	-	-
5.	Mrs.D. Sasikala	1	-	1	-	-
6.	Mrs.S.Sumathi	1	-	1	-	-

7.	Mrs.S.Asha	1	-	1	-	-
8.	Mrs. Arivazhagi	1	-	1	-	-
9.	Mrs.S. Sumi	1	-	1	-	-
10.	Ms. Raghavipriya	1	-	1	-	-
11.	Mrs.T. Parvathi	1	-	1	-	-

13. Details of Patents and Income Generated: Nil

14. Areas of Consultancy and Income Generated: Nil

15. Faculty recharging strategies:

S.No	Name of the Staff	Seminars/Conference/Workshop/ Presented & Participated		Total
		National	International	
1	Ms. V.P.Gayathri	4	Nil	4
2	Mrs. S.Indiragandhi	2	Nil	2
3	S.Valli	3	Nil	3
4	T.Parvathy	1	Nil	1
5	D.Sasikala	2	Nil	2
6	S.Sum	1	Nil	1
7	S.Sumathy	1	Nil	1
8	S.Nirmala Devi	1	Nil	1

17. Students Projects : Nil

Percentage of students who have done in -house Projects Including Inter-Departmental: Nil

Percentage of students doing projects in Collaboration with Industries/Institutes: Nil

18. Awards/recognitions received at the national and international level by

- **Faculty:** Dr.K. Revathy was awarded vocational excellence award by the Rotary Club of Vellore Presidency in the year 2009.
- **Doctoral/post doctoral fellows:** Nil
- **Students:** Nil

19. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

S.No	Date	Resource Persons	Topic
1	20/12/2012	Mrs. G. Pongal Punitha, M.A., M.A., B.Ed., M.Phil.,	The Art / Science of learning English as a Second Language.
2	21/02/2013	Dr. A.S. Mohammed Rafee, Ph.D Prof. G. Pattabiraman, M.A.BT, M.Phil.,	The Role of Mother Tongue in Second Language Learning.

b) Special guest lectures (Year wise): Unaided

S.No	Date	Resource Person	Topic
1.	2014, September- 6, 13, 20, 27 & 2014, October- 11	Dr. K. Revathy, M.A., M.Phil., PGDTE, Ph.D., Reader and Former Principal, DKMC, Vellore	English Language Teaching

c) Association meeting (Year wise):

S.No.	Date	Resource Persons (Name & Designation)	Title	No. of Beneficiaries
1.	26.02.2010	Dr. K. Revathi M.A., M.Phil., B.Ed., Ph.D., PGDTE, Chair person, Principal of D.K.M	Literary Fest	250

		College(Autonomous)		
2	17-2-2011	Dr. K. Revathi M.A., M.Phil., B.Ed., Ph.D., PGDTE, Chair person, Principal of D.K.M College(Autonomous)	Workshop on “What is Literature?”	300
3	09.02.2012	Dr. K. Revathi M.A., M.Phil., B.Ed., Ph.D., PGDTE, Chair person, Principal of D.K.M College(Autonomous)	Literary Fest	350
4	20.02.2013	Dr. K. Revathi M.A., M.Phil., B.Ed., Ph.D., PGDTE, Chair person, Principal of D.K.M College(Autonomous)	Indispensability of English	400
5	21.02.2013	Dr. Mohammed Rafeeq, H.O.D Department of English, Mazhurul college, Ambur.	Translation – An Experience “A Recreation”	400
6	22.02.2013	Dr. Maria Arokiaraj, H.O.D Department of English, Sacred Heart College, Tirupattur.	Speak to Speak English	400
7	18-02-2014 & 19-02-2014	Dr.M.Farook, M.A., M.Phil., Ph.D., Associate Professor & HOD of English, C.Abdul Hakeem College, Melvishram, Vellore	Lecture on “Language & Culture”	415 Students
	19/02/2015	Dr. Abdul Mohammed Ali Jinah. M.A, M.Phil, PhD Assistant Professor in English, Gold Medalist, Jamal Mohammed College, Trichy.	“Diasporic Literature”	500 Students
	20/02/2015	Dr. Anitha. M.A, M.Phil, PhD Assistant Professor in English, Thiruvalluvar University, Vellore.	“Post-Colonial Literature – Theory and Overview”	100 Students

20. Students Profile Course-Wise: Maintained in the major departments (Aided).

UNAIDED

Name of the Course UG	Applications Received	Selected/Sanctioned strength	Demand Ratio
2009-2010	90	70	1.3:1
2010-2011	100	70	1.4:1
2011-2012	100	140	0.7:1
2012-2013	150	140	1.1:1
2013-2014	150	140	1.1:1
2014- 2015	152	152	1.1:1
PG			
2009-2010	5	40	0.1:1
2010-2011	15	40	0.3:1

2011-2012	15	40	0.3:1
2012-2013	25	40	0.6:1
2013-2014	45	40	1.13:1
2014-2015	40	40	1.1:1
M.Phil			
2011-2012	5	10	0.5:1
2012-2013	5	10	0.5:1
2013-2014	1	5	0.2:1
2014-2015	5	5	1.1:1

Result Particulars**UG**

Year	No. Appeared	No. Passed	Pass Percentage
2009-10	47	44	93.6%
2010-11	67	60	89.5%
2011-12	77	60	77.9%
2012-13	77	64	83.11%
2013-14	75	70	93.3%
2014-15	120	119	99.17%

PG

Year	No. Appeared	No. Passed	Pass Percentage
2009-10	-	-	-
2010-11	2	2	100%
2011-12	9	9	100%
2012-13	9	9	100%
2013-14	18	16	88.8%
2014-15	35	35	100%

M.Phil (Full-time) 2011

Year	No. Appeared	No. Passed	Pass Percentage
2011-12	3	3	100%
2012-13	3	3	100%
2013-14	3	3	100%
2014-15	4	4	100%

M.Phil (Part time) 2012

Year	No. Appeared	No. Passed	Pass Percentage
2011-13	7	6	85.7%
2013-15	1	1	100%

16. Diversity of Students: Not applicable for Aided**UNAIDED**

Name of the Course UG	% of students from the college	% of students from the states	% of students from the other states	% of students from the other countries
2009-2010	-	100 %	Nil	Nil
2010-2011	-	100 %	Nil	Nil
2011-2012	-	100 %	Nil	Nil
2012-2013	-	100 %	Nil	Nil
2013-2014	-	100 %	Nil	Nil
2014-2015	-	100%	Nil	Nil
PG	M.A.	M.A.	M.A.	
2009-2010	Nil	100 %	Nil	Nil

2010-2011	3	97 %	Nil	Nil
2011-2012	1	99 %	Nil	Nil
2012-2013	5	95%	Nil	Nil
2013-2014	13	87%	Nil	Nil
2014-2015	18	80%	Nil	Nil
M.Phil				
2009-2010	NA			
2010-2011	NA			
2011-2012	NA			
2012-2013	1	99 % Tamil Nadu	Nil	
2013-2014	1	99 % Tamil Nadu	Nil	
2014-2015	2	100% Tamil Nadu	Nil	

23. How Many Students Have Cleared Civil Services, Defence Services, NET, SLET, GATE and any other Competitive Examinations? 1 student

24. Students Progression (%): Maintained in the major departments (Aided).

UNAIDED

S.No		2009-10	2010-11	2011-12	2012-2013	2013-2014	2014-2015
1.	UG to PG	50%	50%	60%	70%	70%	80%
2.	PG to M.Phil.	10%	10%	10%	10%	10%	10%
3.	M.Phil. to Ph.D	-	5%	5%	5%	5%	5%
4.	Employed Campus Selection	10%	5%	5%	5%	5%	3%
5.	Other than Campus Recruitment	30%	30%	20%	10%	10%	2%

25. Diversity of Staff

Department of English (Aided)

Percentage of faculty who are graduates (%)							
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	
From the parental University	-	-	-	-	-	-	-
From the Universities of this state	100%	100%	100%	100%	100%	100%	100%
From the Universities of other states	-	-	-	-	-	-	-

Department of English (Unaided)

Percentage of faculty who are graduates (%)						
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-2015
From the parental University	90%	80%	70%	60%	90%	90%
From the Universities of this state	10%	20%	30%	40%	10%	10%
From the Universities of other states	-	-	-	-	-	-

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

27. Present details about infrastructural facilities:

- A well Furnished Department with wooden tables, chairs and Steel bureaus and a language laboratory.
- We have good Library

- Well equipped Language Laboratory
- Department with good Book Bank
- Good Ventilated Class rooms
- Well equipped Conference Hall.

28. Number of students of the department getting financial assistance from college: Not Applicable for Aided stream
Unaided

Academic Year	Students From	BC	MBC	SC/ST	Sports
2009-10	III II I	- - -	- - -	7 16 8	- - -
2010-11	III II I	- - -	- - -	17 11 15	- - -
2011-12	III II I	- - -	- - -	7 15 12	- - -
2012-13	III II I	- - -	- - -	13 12 19	- - 1
2013-14	III II I	3 - -	- - -	10 - -	- 2 -
2014-15	III II I	- - -	- - -	9 6 13	- 3 -

PG

Academic Year	Students From	BC	MBC	SC/ST
2011-12	II I	- -	- -	1 6
2013-14	II I	- -	- -	4 -
2014-15	II I	- -	- -	- -

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology:

Discussions are made in the department and with subject experts before implementing new programmes.

30. Does the department obtain feedback form

a. Faculty, on curriculum as well as teaching-learning-evaluation, if so, how does the department utilize it?

Yes. Feedback is regularly obtained from the faculty and the suggestions are discussed in the Board of Studies which are implemented if approved.

b. Students on staff, curriculum as well as teaching-learning –evaluation and what is the response of the department to the same?

Yes. Feedback is regularly obtained from students and the suggestions are discussed in the Board of Studies which are implemented if approved.

c. Alumni and employers on the programmes and what is the response of the department to the same?

Feedbacks are collected and suggestions are implemented with the Principal's consent.

31. List the distinguished alumni of the department (maximum 10)**UNAIDED**

S.No	Name of the Staff	Disignation
1	G.Saranya	Asst. Prof., D.K.M College for women(Autonomous)
2	S.Sandhya	Asst. Prof., Arcot SriMahalakshmi college for women
3	N.Parimala Elizabeth	Asst. Prof., D.K.M College for women (Autonomous) (2013-2015) Pursuing M.Phil.,
4	V.Sangeetha	Asst. Prof., D.K.M College for women(Autonomous)
5	M.Ramya	Asst. Prof., D.K.M College for women(Autonomous) Pursuing M.Phil.,
6	R.ReenaAnusuya	Teacher, Govt Primary School, Bagayam.
7	S.Gomathi	Teacher, Govt School, Polur
8	C.M. Aruvi	Teacher, Shakthi Public School, Tiruthani
9	R.Viji	Asst. Prof., Indu American College, Cheyyar
10	S.Amla	Asst. Prof., SriRenugambal College of Arts and Science, Polur.
11.	Sudha. S	Lecturer at Sri Arcot Mahalakshmi College for women, Vellore
12.	Tamil Elakkiya. S	Asst.Professor at D.K.M. College for women, Vellore
13.	Josephine Mary. J	Assistant Professor at D.K.M. College for women, Vellore.
14.	Lakshmi. V	Pursuing B.Ed
15.	Priya. S	Assistant Professor at Indian B.Ed College, Vellore.
16.	Kavitha. R	Guest Lecturer at Chengum Govt College, Cheiyar
17.	Nandhini. U	Teacher in Don Bosco Mat. Hr Sec School, Katpadi
18.	Haritha Darshini.G.K	Teacher in Seventh Day Adventist Mat. Hr Sec School, Vellore

32. Give details of student enrichment programmes (Special Lectures/Workshops/Seminar) with external experts.**AIDED**

S.No	Topic	Invitees of the Department	Date
1.	The Art/Science of learning English as a Second Language	1. Mrs. G. Pongal Punitha, M.A., M.A., B.Ed., M.phil., Trainer in ELT and Learning.	20.12.2012
2.	The Role of Mother Tongue in Second Language Learning	1. Dr. A.S. Mohammed Rafee, Ph.D. HOD of English Department, Mazharul Uloom College. 2. Prof. G. Pattabiraman, M.A.BT, M.Phil., Former HOD of Tamil Department, Government Arts College, Thiruvanamalai.	21.02.2013

**UNAIDED
2009-2010**

S.No	Invitees of the dept.	Date
1.	Literary Fest Dr. K. Revathi M.A., M.Phil., B.Ed., Ph.D., PGDTE, Chair person, Principal of D.K.M College(Autonomous)	26-2-2010

2010-2011

S.No	Invitees of the dept.	Date
1.	Workshop on "What is Literature?" Dr. K. Revathi M.A., M.Phil., B.Ed., Ph.D., PGDTE, Chair person, Principal of D.K.M College(Autonomous)	17-2-2011

2011-2012

S.No	Invitees of the dept.	Date
1.	Dr. K. Revathi M.A., M.Phil., B.Ed., Ph.D., PGDTE, Chair person, Principal of D.K.M College(Autonomous)	9-2-2012

2012-2013

S.No	Invitees of the dept.	Date
1.	Dr. K. Revathi M.A., M.Phil., B.Ed., Ph.D., PGDTE, Chair person, Principal of D.K.M College(Autonomous).	20-2-2013
2.	Dr. Mohammed Rafeeq, H.O.D Department of English, Mazhurul college, Ambur.	21-2-2013
3.	Dr. Maria Arokiaraj, H.O.D Department of English, Sacred Heart College, Tirupattur.	22-2-2013

2013-2014

S.No	Invitees of the dept.	Date
1.	Dr.M.Farook, M.A., M.Phil., Ph.D., Associate Professor & HOD of English, C.Abdul Hakeem College, Melvishram, Vellore	18-02-2014 & 19-02- 2014

2014-2015

S.No	Invites of the dept.	date
1.	Dr. Abdul Mohammed Ali Jinah. M.A, M.Phil, PhD Assistant Professor in English, Gold Medalist, Jamal Mohammed College, Trichy.	19/02/2015
2.	Dr. Anitha. M.A, M.Phil, PhD Assistant Professor in English, Thiruvalluvar University, Vellore.	20/02/2015

33. List the teaching methods adopted by the faculty for different programmes.

Conventional methods using chalk and board method, discussion, interaction, role play, Seminars and Assignments.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- By conducting Continuous Assessment Tests, Slip Tests etc.
- Feedback from the students
- Assignments given on the current topic
- Debates and group discussion

35. Highlight the participation of students and faculty in extension activities:

S.No	Name of the Event	Date	Name of the Student	Class	Prize Won
1.	Essay Writing: "Truth is honesty" conducted by Shri Ram Chandra Mission in Collaboration with the united nations information centre for India and Bhutan conducted "All India essay writing event for the year 2014	2014	T.Sunanda	I M.A.,	Zonal level first prize
2.	Essay Writing: "Truth is honesty" conducted by Shri Ram Chandra Mission in Collaboration with the united nations information centre for India and Bhutan conducted "All India essay writing event for the year 2014	2014	R.Lakshmi Priya	I M.A.,	participated
3.	Essay Writing: "Truth is honesty" conducted by Shri Ram Chandra Mission in Collaboration with the united nations information centre for India and Bhutan conducted "All India essay writing event for the year 2014	2014	G.Samyuktha	II M.A.,	participated
4.	Speech Competition	17.7.2015 25.07.2015	D.Yogalakshmi	II B.A.,	IIIrd Prize IIInd Prize

36. Give details of "beyond syllabus scholarly activities" of the department:

Students are motivated to attend Workshops and Seminars.1) Lakshmi Priya I M.A English was awarded best presentation for the paper on debunking canons on historiographic metafiction on 21.03.2015 at A.V.V Pushpam College, Poondi. Training Editor – Vikatan Group (Ananda Vikatan) E.Udhayakumari Press Correspondent Students Scheme 2015-16.

37. State whether the programme/department is accredited/graded by other agencies. Give details:

College is Accredited by NAAC

38. Detail any five strengths, weakness, opportunities and challenges (SWOC) of the department.**Strengths**

- Language laboratory and opportunities to experiment with new teaching techniques
- A department that is vibrant, young and techno savvy.
- High scope for innovation and experimentation

Weaknesses

- Lack of interest and demotivation in the learning process
- Skill oriented programs can be done.

Opportunities

- Experimenting with new methods of ELT
- Creative writing,
- Effective Teaching.

- Language skills form the basis of employability. It is the responsibility/opportunity of the department to make the students who hail from a predominantly rural background fit for certain basic employment skills

Challenges

- To take English learning to first generation learners.
- Fitting basic level language skills into the college curricular framework.
- Research activities and publications in the department need a fillip.
- Bridging the knowledge-gap that exists between small towns and cities.

39. Future plan of the department:

- To make the department more research oriented
- To conduct skill oriented programs.
- To enlarge our Department with Ph.D.
- To offer bridge courses with the aid of the language laboratory.
- To have a literary journal in the department.
- To bring Add-On courses.
- To revise the syllabus and bring it on par with the global level.
- To start a literary journal.
- To enlarge the department library.
- To establish MOU's with other colleges/ Universities.
- To establish a full fledged research wing in the department.

DEPARTMENT OF HISTORY**1. Year of Establishment** 1972**2. Name of the programmes / Courses Offered; UG-** History, Ph.D., History**3. Interdisciplinary Courses and Developments involved:**

Non Major Papers offered to Commerce, Chemistry, Mathematics and Zoology

4. Annual/Semester/Choice based credit system:- Semester/ Choice Based Credit System**5. Participation of the Department in the Courses Offered By Other Department – Non-Major**

1. Department of commerce
2. Department of Zoology
3. Department of Chemistry
4. Department of Mathematics

6. Number of Teaching Post Sanctioned and Filled (Professor/Associate Professor/ Asst. Professor)

1. Total post sanctioned : 4
2. Total post filled :3
3. Asst. Professor : 2
4. Vacant :1

7. Faculty profile with Name, Qualification, Designation, Specialization

S.NO	Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D., Students guided/guiding in the last 4 years
1.	Lt.Dr. A.Amirthavalli HOD	M.A., Ph.D.,	Associate Professor	History of India History of Europe Constitution History	15 Years 2 Month	Ph.D- 5 (PT)+1(FT) = 6 M.Phil-1
2.	Dr. G. Vijayalakshmi	M.A., Ph.D.,	Asst.. Professor	History of Tamilnadu History ofUSA Women studies	6 Year 7 months	-
3.	S. Jayanthi	M. A. M. Phil(SE T)	Asst. Prof.	Dravidian Movement in Tamil nadu, History of Russia	8 Months	-

8. Percentage of class taken by temporary faculty-Programme-Wise information:
25%**9.Programme – Wise student teacher ratio:**30:1**10. Number of Academic support staff (Technical) and administrative staff: sanctioned and filled:** Not Applicable**11. Number of faculty with ongoing projects from a) National b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project with wise:** Nil**12. Departmental projects funded by DST-FIST; DBT, ICSSR ETC.; total grants received:** Nil**13. Research facility:**

Research facility is available for Ph.D.,(Part -Time & Full-Time)

14. Publications:

S.No	Name of the Staff	No. of Papers		Total No. of papers	Books Chapter
		National	International		
1.	Dr.Lt.A.Amirthavalli	2	-	2	6

15. Details of patents and income generated: Nil**16. Areas of consultancy and Income Generated:**

Name of the Staff	Consultancy services (Member of board of studies in other colleges, any other consultancy services)	Name of the college/university
Dr.Lt.A.Amirthavalli	Question paper setter & Valuator, Research Board Committee Member	Islamia College, Vaniyambadi, Pachaiyappa's College, Chennai Thiruvalluvar University, Vellore. Annamalai University, Chidambaram Madurai Kamaraj University, Madurai, Dravidian University, Kuppam, University of Madras, Chennai.

17. Faculty recharging strategies-

S.No	Name of the Staff	Seminars/Conference/Workshop/ Presented & Participated		Total
		National	International	
1	Lt. Dr. A. Amirthavalli	4	2	6

c) Faculty acted as resource person

S.No	Name of the faculty	Event	Venue	Period
1.	I.Mangayarkarasi	Special Guest Lecturer given to the "Human Rights" Gender Sensitization Course	Department of Police	2007-2008
2.	Dr.Lt.A.Amirthavalli	National Seminar-delivered lecture on "Preservation of Monuments in India"	SCOT Christian College, Nagercoil	28.3.14

18. Students projects Percentage of students who have done in-House projects Including Inter-Departmental: Nil**Percentage of students doing projects in collaboration with industries/Institutes: Nil****19. Awards/recognitions received at the national and international level by Faculty**

S.No	Name	Year	Type of Honours / Awards	Name of the Institution Inducted the award
1.	Lt. Dr.A.Amirthavalli, M.A., Ph.D.,	04.01.2011	Best NCC Officer Award (National Level)	Lt. col. Baskaran, Camp Commandent, Kollam, Kerala NCC Directorate. Commanding Officer Lt.Col. Ragunath, 1.TN Bn NCC Chennai. Railway Minister- Mr. A.V.Velu.
		19.12.2010	Best ANO Award	
		20.02.2009	Service Award	
		13.03.15	MakkalSevagar	
				Tamilnadu Cultural Training Centre, Salem, TamilNadu.

20. Seminars/ Conferences/ Workshops organized and the source of funding (National/International) with details of outstanding participants, if any.

a) Seminars/Workshops/Conferences (2009-14)

S. No	Date	Title of the Seminars/ Workshops / Conferences	State/National/ International	Resource Persons (Name & Designation)	Number of Beneficiaries Other College	Number Of Beneficiaries Our College
1.	8.3.2010	One Day Workshop on "Women Issues" in Modern Times with Special Reference to Tamilnadu	State Level	1.Mrs.Suseela Suriyaprakash,B.Sc.,Secretary, India Red Cross Society, Vellore Dt. 2.Mrs.SarojaThiruvengadam , MSW., Social Welfare Office, vellore District, Vellore. 3.Mrs. E.Tamilarasi,M.A.,Dy.Superintendent of Police in Service Training,Vellore 4.Mrs.N.Vijayakanth, B.A.,B.L.,Sub-Judge, District Legal Service authority, Vellore. 5. Ms.E.Sivajothi, B.A.,B.L.,Advocate, Vellore-1. 6.Mrs. Suseela Surya, MSW.,CHAD, Vellore-2.	34	150
2.	31.8.2010	Legal Awareness Workshop for College Girl Students	State Level	1.Mrs.Seetharaman DSP, Vellore. 2.Mrs.T.M.VijayaRagavalu,Senior Lawyer. 3.R.Santhagunam, Dist.Public Relation Officer Vellore. 4.R.Suriyakala,Superintendent Women Police station Vellore R.Nirmala, Production Officer, Vellore.		150
3.	7.10.2010	Tombs Of Vellore Its Historical Importance-One Day Seminar.	State level	1.Mr.T.SivaKumar,I.I.S., Field Publicity Officer, Government of India Vellore. 2.Mr.K.Saravanan,M.A.,Curator, Govt. Museum, Vellore Fort, Vellore.	30	100
4.	14.3.2013	Dravidian Movement in Tamilnadu-One Day Seminar	State Level	1.Dr.E.Ravi, Associate Professor Dept. Of History(DDE)Annamalai University, Annamalai Nagar. 2.Thiru.V.AnaiMuthu, Editor Sindhanaiyalam, Chennai.	60	120

b) Special Guest Lectures (Year wise)

S.No	Date	Resource Persons (Name & Designation)	Title	No. of Beneficiaries
1.	22.2.2013	Dr.VenkataRagotham, Ph.D., Professor Dept. of History, School of Sciences & International Studies, Pondichery University.	Importance of History in the Context of Modern Period(Morning session)	100
		Dr.I.Sundar, M.A., Ph.D., Associate Professor of Economics, DDE, Annamalai University.	Tourism & Economic Development(Afternoon Session)	100
2.	23.01.2014	Prof. A. Arul Mariyanathan, Former Principal of TBML College, Porayur, Nagapattinam Dist.	Knowing , Teaching and Learning History	100
3.	02.02.2015	K.R.A.Narasiah, Chief Mechanical Engineer Vpt(retd)&former World Bank Consultant	The Past Glory Of Indian History Maritime History With Special Reference To South	400 Students

c) Association Meeting (Year wise)

S.No	Date	Resource Persons (Name & Designation)	Title	No. of Beneficiaries
1.	13.7.2009	Dr.T.Sivakumar, I.I.S., Field Publicity Officer, Government of India, Vellore. Dr.K.Saravanan, M.A., Curator, Govt.Museum, Vellore Fort, Vellore.	Historical Importance of The First War of Independence	100
2.	15.2.2010	Kalaimanani, Pulavar Narayanan, M.A., Mr.Ashraf Ali, M.A.,	1) Historical sources in Vellore. 2) Vellore in History	100
3.	27.8.2010	Dr.T.Sivakumar, I.I.S., Field Publicity Officer, Government of India, Vellore.	Media & History	100
4.	07.01.2014	Dr. VijayaBaskar, Ph.D Madras institute of Development Studies, Adyar, Chennai. Dr. J. Jayarajan, MIDS, Chennai Prof. Dr. Ashik Bonofer, Dept of Politics and Public Administration, University of Madras.	Importance of History and Job opportunities in Public and Private Sector	100
5.	08.02.2014	Mrs.P.Kalpana, B.Com., M.B.A Agricultural Dept., Vellore Dist.	Awareness on Competitive Examinations.	100
6.	16.12.14	Thiru.K.Saravanan, M.A., Curator, Govt.Museum, Vellore Fort, Vellore	Monuments In Vellore District	150 Students

21. Students profile course wise:**UG**

S.No	Academic Year	No. of Applications Received	Sanctioned Strength	Demand Ratio
1.	2009-2010	74	70	1.05:1
2.	2010-2011	85	70	1.21:1
3.	2011-2012	85	70	1.21:1
4.	2012-2013	75	70	1.07:1
5.	2013-2014	110	70	1.57:1
6.	2014-2015	113	70	1:61:1

Result Particulars

Name of the course UG	No. Appeared	No. passed	Pass Percentage
2009-2010	30	29	96%
2010-2011	26	26	100%
2011-2012	31	31	100%
2012-2013	30	30	100%
2013-2014	31	31	100%

22. Diversity of students:

Name of the course UG	% of students from the college	% of students from the state	% of students from the other states	% of students from the other countries
2009-2010	NA	100%	NIL	NIL
2010-2011	NA	100%	NIL	NIL
2011-2012	NA	100%	NIL	NIL
2012-2013	NA	100%	NIL	NIL
2013-2014	NA	100%	NIL	NIL

23. How many students have cleared civil services, Defences services, NET,SLET,GATE and any other competitive Examinations ?

S.NO	NAME OF THE STUDENTS	YEAR OF PASSING	CIVILSERVICES/DEFENCE SERVICES/NET/SLET/GATE
1	V.Ganga	2013	SET
2.	M.Rajakumari	2013	SET
3	S. Kokila (II BA History)	2014	TNPSC Group IV
4	E. Suganya(II BA History)	2014	TNPSC Group IV
5	P. Nithya(II BA History)	2014	TNPSC Group IV
6	P. Swetha(II BA History)	2014	TNPSC Group IV
7	S. Chithra(II BA History)	2014	TNPSC Group IV

24. Students progression (%)

S.No		2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
1.	UG to PG	30%	30%	30%	30%	30%	50%
2.	B.Ed	40%	40%	40%	40%	40%	
3.	PG to M.phil	10%	10%	10%	10%	10%	15%
4.	M.Phil to Ph.D	10%	10%	10%	10%	10%	1%

25. Diversity of staff

Percentage of faculty who are graduates (%)						
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
From the parental University	-	-	-	-	-	-
From the Universities of this state	100	100	100	100	100	100
From the Universities of other states	-	-	-	-	-	-

26. Number of Faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period: Nil**27. Present details about infrastructural facilities**

We have a partition in the common staff room. We have proper electric facilities, furniture's computer with LCD printer, Computerized well furnished Department

28. Number of students of the department getting Financial assistance from College.

ACADEMIC YEAR	STUDENTS FROM	BC	MBC	SC/ST
2009-2010	III	11	7	6
	II	5	6	6
	I	12	08	-
2010-2011	III	5	6	1
	II	5	2	5
	I	6	6	9
2011-2012	III	5	2	2
	II	6	6	9
	I	2	08	4
2012-2013	III	6	6	7
	II	2	10	4
	I	2	6	7
2013-2014	III	2	7	4
	II	2	9	7
	I	12	20	10
2014-2015	III	2	9	6
	II	11	18	10
	I	11	27	9

29. Was any need assessment exercise undertaken before the development of new program(s)? if so, give the methodology.

- Oral discussion with students.
- Discussion with subject experts.
- Referring other university syllabus.

30. Does the Department Obtain feedback from**A) Faculty, on curriculum as well as teaching-learning-evaluation, if so, how does the Department utilize it?**

Yes. Periodical and constant feedback is collected from students. Based on the various suggestions further improvement as been made.

B) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?

Curriculum as well as teaching-learning-evaluation is done through the feedback collected from the students and their suggestions are considered with the principal's approval.

C) Alumni and employers on the programmes and what is the response of the department to the same?

Alumnae are invited to participate in the board of studies meeting. Their valuable suggestions help us to improve the curriculum.

31. List the distinguished alumni of the department (maximum 10)

S.No	Names	Designation
1.	B. Koteeswari	Police Constable
2.	S.Lakshmi	Police Constable
3.	Kadhambari	Police Constable
4.	E.Priya	Police Constable
5.	S. Somiya	Police Constable
6.	B.Nallini	Police Constable
7.	A. Kala	Police Constable
8.	G.Seetha	Police Constable
9.	E.Anitha	Lawyer
10.	G. Annammal	Police Constable

32. Give details of students enrichment programmes(special lectures/workshops/seminar) with external experts.

2009-10

S.No.	Resource Person	Date
1.	Dr.T.Sivakumar, I.I.S., Field Publicity Officer, Government of India, Vellore. Dr.K.Saravanan, M.A., Curator, Govt.Museum, Vellore Fort, Vellore.	13.7.2009
2.	Mrs.Suseela Suriyaprakash,B.Sc.,Secretary, India Red Cross Society, Vellore Dt. Mrs.SarojaThiruvengadam, MSW., Social Welfare Office, Vellore District, Vellore. Mrs. E.Tamilarasi,M.A.,Dy.Superintendent of Police in Service Training,Vellore Mrs.N.Vijayakanth, B.A.,B.L.,Sub-Judge, District Legal Service Authority, Vellore. Ms.E.Sivajothi, B.A.,B.L.,Advocate, Vellore Mrs. Suseela Surya, MSW.,CHAD, Vellore	8.3.2010

3.	Kalaimanani, Pulavar Narayanan, M.A., Retd.Manager SBI, Vellore Mr.Ashraf Ali, M.A., Retd. BSNL Officer, Vellore.	15.2.2010
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2010-11

S.No.	Resource Person	Date
1	Mrs.Seetharaman DSP, Vellore. Mrs.T.M.VijayaRagavalu, Senior Lawyer. R.Santhagunam, Dist.Public Relation Officer Vellore. R.Suriyakala,Superindent Women Police station Vellore R.Nirmala, Production Officer, Vellore.	31.8.2010
2.	Dr.T.Sivakumar,I.I.S., Field Publicity Officer, Government of India,Vellore.	27.8.2010

2012-13

S.No.	Resource Person	Date
1	Dr.E.Ravi, Associate Professor Dept. Of History(DDE)Annamalai University, Annamalai Nagar. Thiru.V.AnaiMuthu, Editor Sindhanaiyalam, Chennai. Dr.VenkataRagotham,Ph.D., Professor dept. Of History, School of Sciences & International Studies, Pondichery University.	14.03.2013 22.2.2013
2.	Dr.I.Sundar, M.A., Ph.D., Associate Professor of Economics, DDE, Annamalai University.	

2013-14

S.No.	Resource Person	Date
1.	Prof. A. Arul Mariyanathan, Former Principal of TBML College, Porayur, Nagapattinam Dist.	23.01.2014
2.	Dr. VijayaBaskar, Ph.D Madras institute of Development Studies, Adyar, Chennai. Dr. J. Jayarajan,MIDS, Chennai Prof. Dr. AshikBonofer, Dept of Politics and Public Administration, University of Madras.	07.01.2014
3.	Mrs.P.Kalpana,B.Com.,M.B.A Agricultural Dept.,Vellore Dist.	08.02.2014

2014-2015

S.No.	Invitees of the dept.	Date	No. of Beneficiaries
1.	K.R.A.Narasiah, Chief Mechanical Engineer Vpt(retd)&former World Bank Consultant	02.02.2015	400

33. List the teaching methods adopted by the faculty for different programmes.

- Group Discussion
- LCD/Powerpoint Presentation
- Lecture
- Seminar/Assignment
- Participative Discission
- Study tour
- Exhibition
- Quiz
- Chalk and Board

34. How does the department Ensure that programme objects are constantly met and learning outcomes monitored?

By regular CA test, Seminar, Quiz, Assignment, Unannounced tests, by doing projects work.

35. Highlight the Participation of students and faculty in extension activities. STUDENTS

S.No	Date	Type of Activities	Place	No. of Beneficiaries
1.	06.08.2009	Awareness Programme on Herbal and its benefits	Sathuvachari, vellore.	50
2.	01.10.2009	World tourism day celebrated	D.K.M College, Vellore.	50
3.	25.01.2012	Voters Awareness day celebrated	D.K.M College, vellore.	80
4.	27.08.2010	Mother Teresa Century Celebration (19-10-2010) Exhibition	Town Hall, Vellore.	100
5.	2011-2012	Removal of Social and Economic Disparity	Vellore District.	45
6.	25.01.2013	National voters day celebrated- Quiz competition was conducted	D.K.M College, Vellore.	50
7.	28.01.2013	Epigraphy & Coin Exhibition	Govt. Arts College, Vellore.	100
8.	24.03.2013	Union Budget Discussion-2013.	VIT College, Vellore.	13
9.	03.02.2014	Awareness Programme to Children stone quarry works	Kurambalayam, Kaniyambadi.	60
10.	15-12-2014	Educational visit	Vellore District Museum, Vellore	150
11.	03-03-2015	Teaching the school children English, telling stories, help them to, maintain the kitchen garden & cleaning the school campus.	Free school for the Stone Quarry children, Amaidhipoonga, Kaniyambadi.	35

Extra Curricular Activity

S.No	Date	Place	Intercollegiate/State/National	Competition & Topic	Participants & Prize Winners
1.	20.08.2013	Auxillium College	Intercollegiate competition	University Kabbadi match	Runner
2.	16.02.2014	Auxillium College	Intercollegiate competition	Speech Competition	Won Shield and cash prize Rs.300/-
3	05-03-14	Bharathi Women's Arts & Science College, Thiruvannamali Dist	Inter College S.Chithra III BA	Speech Competition	Participated

4	06-03-14	BharathiWome nsCollege,TV. MalaiDist.	Inter College S.Chithra& R.Vidhya III BA	Dance Competition	Participate d
5	30.08.14	Namakkal	State level Essay Competition Kaviyarasar Arts Tamil Sangam B. Sowmiya II BA	Essay Writing	Participate d
6	30.08.14	Namakkal	State level Essay Competition World Thirukkural Conference B. Sowmiya II BA	Essay Writing	Participate d
7	19.10.14	VIT College	1.S.Chithra 2.T.Roja	Singing competition	I prize
8	05-11-14	St.Joseph's College, Cuddalore	Thiruvalluvar University-Divisional Tournament M.Suganya II BA	Foot Ball Match	Runner
9	05-11-14	St.Joseph's College, Cuddalore	Thiruvalluvar University-inter Divisional tournament M.Suganya R.Savithri II BA	Foot Ball match- Women	Runner
10	10.12.14	AuxiliumColleg e, Vellore.	State Level workshop	Quiz, Human Rights	Participate certificates
11	6-1-15 & 7-1-15	Auxillium College	Inter College Competition M.Suganya II BA	Cricket Match	Runner
12	02.02.15	Fort Grounds,Vellor e	Dinamalar National Tamil Daily B.Sowmiya II BA	Dinamalar Expo 2015 Cultur al Program	Received Certificate
13	08.03.15	Elite Party Sales Tupperware Vellore	District Level Marathon (from River view park to Venus theatre) S.Priyadarshini	Marathon fo r Save the Girl Child	II Place in Marathon won Cash Award 3000/- given by King Mobiles Vellore.
14	08.03.15	Elite Party Sales Tupperware Vellore	District Level Marathon S.Kanimozhi S. Seviya Devi I BA	Marathon for Save the Girl Child	Participate d

15	08.03.15	Elite Party Sales Tupperware Vellore	District Level Marathon M. Suganya II BA	Marathon for Save the Girl Child	Participated
16	30.3.15	Netaji stadium, Vellore-1	District Level S.Priyadarshini I BA History	Running 100 mts	I place
17	30.3.15	Netaji stadium, Vellore	District Level S.Priyadarshini I BA History	Long Jump	II Prize
18	30.3.15	Netaji stadium, Vellore	District Level S.Priyadarshini I BA History	Kabadi	Winner
19	30.3.15	Netaji stadium, Vellore	District Level S.Priyadarshini I BA History	Volley Ball	Winner
20	30.3.15	Netaji stadium, Vellore	District Level S.Kanimozhi I BA	Running 100 mts	III Prize
21	30.3.15	Netaji stadium, Vellore	District Level S.Kanimozhi I BA History	Long Jump	I Prize
22	30.3.15	Netaji stadium, Vellore	District Level S.Kanimozhi I BA History	Kabadi	Winner
23	30.3.15	Netaji stadium, Vellore	District Level S.Kanimozhi I BA History	Volley Ball	Winner
24	30.3.15	Netaji stadium, Vellore	District Level S.Kanimozhi I BA History	Short put	III PLACE

36. Give details of “Beyond Syllabus scholarly activities” of the department.

- Students are encouraged and made to participate in various competitions organized at other colleges.
- Students participate in seminars and present papers and have won many prizes.
- Students collecting coins, stamps.

37. State whether the programme/department is accredited/graded by other agencies: Yes

38. Details any five strengths, weaknesses, opportunities and challenges (SWOC) of the department

Strengths

1. Well qualified, experience and dedicated staff members
2. Furnished department
3. 100% result of the students
4. Active participation in campus activities
5. Helping physically challenged students.

Weaknesses

1. Students are well versed only in their vernacular language
2. Low nourishment due to low income group families.

Opportunities

1. Students are well trained for better employability
2. Exposed to E-World and digital literacy

Challenges

1. Developing soft skill among the students
2. Increasing the emotional literacy.

39. Future plan of the department

Research Development

Enhance the students to face the Competitive Examinations.

DEPARTMENT OF CHEMISTRY**1. Year of Establishment**

The Department of Chemistry was established in the year 1972. The first U.G batch was started in the year 1973. PG Chemistry course was started in the unaided stream during 2006-07. The built up area of the UG lab and Department is 1980 square feet. The newly built PG & Research block has a total built up area of 4256 sq. feet. Research programme Ph.D. was started in 2007 and M.Phil., in 2009.

We were following the non-semester pattern for U.G programme under Thiruvalluar University till 2006-07 batch. In 2007 the college was conferred autonomy and the semester pattern is being followed. From the academic year 2008-09, Choice Based Credit System is in force.

2. Names of the Programmes /Courses Offered:

- B.Sc., Chemistry
- M.Sc., Chemistry
- M.Phil., Chemistry (Full time& Part time)
- Ph.D., Chemistry (Full time & Part time)

3. Interdisciplinary Courses and Departments Involved:

- Allied Physics for I-B.Sc Chemistry
- Allied Mathematics/ Zoology for II B.Sc Chemistry
- Students from I B.Sc Zoology study Allied Chemistry
- Students from various Departments take up Medicinal Chemistry, Food Preservation and Food processing, Chemistry in Everyday Life in their second year of UG course as non major subject.
- Students from various Departments take up Modern Synthetic Methods and Organic Photochemistry (2009-2010) and Medicinal Chemistry (2010-2013) as non-major paper in their II year of PG course.

4. Annual /Semester/Choice based credit system

Semester system is being followed from the academic year 2007-2008. Choice Based Credit System is being followed from the academic year 2008-2009.

5. Participation of the Department in the Courses Offered By Other Departments

- Second year students of B.Sc., Chemistry are studying the non-major courses offered by other Departments (Commerce, Maths, Zoology, History) in their second year.
- Second year students of M.Sc., Chemistry are studying the non-major courses offered by other Departments (Biochemistry, Microbiology, Foods and Nutrition, Biotechnology, Commerce) in their second year.

6. Number of Teaching Posts Sanctioned and Filled (Professor/Associate Professors/Asst. Professors)**AIDED**

Teaching posts sanctioned: 6
Filled : 5

UNAIDED (PG)

Teaching posts sanctioned: 5
Filled : 5

7. Faculty profile with Name, Qualification, Designation, Specialization

S.No	Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D., Students guided in the last 4 years
1.	Dr.P.N.Sudha (Principal)	M.Sc., M.Phil., M.Ed., DCPA, DIPC, Ph.D., FICCE, FNEA	Principal	Polymer and Nano polymer Chem. Co-ordination Chemistry Eco-toxicology. Vermiculture Biotech. Phytochemistry	27 years	13
2.	Mrs.SasikalaAmarasurya	M.Sc, M.Phil	Associate Professor	Phyto Chemistry	37 years	-
3.	Dr.N.Thenmozhi	M.Sc.Ed., B.Ed M.Phil, Ph.D	Associate Professor	Polymer &Env. Chemistry	32 years	-
4.	Dr.M.Nagarathinam	M.Sc, M.Phil, Ph.D.,	Associate Professor	Env. Chemistry	29 years	-
5.	Dr.S.Santha Lakshmi	M.Sc, M.Phil, B.Ed, Ph.D.,	Assistant Professor	Co-ordination Chemistry	16 years	-
6	Dr.N.Dhanam	M.Sc, B.Ed, M.Phil, Ph.D	Assistant Professor	Organometallic Chemistry	4 months	-

PG(Unaided)

1.	Ms.K. Vijayalakshmi	M.Sc., M.Phil.	Assistant Professor	Environmental Chemistry, Polymer Chemistry, Nanotech	9 years	-
2.	Ms.T. Gomathi	M.Sc., M.Phil.	Assistant Professor	Computational Chemistry, Polymer Chemistry, Nanotech.	9 years	-
3.	Mrs.M.Sivasankari	M.Sc., M.Phil.	Assistant Professor	Polymer Chemistry	5 years Relieved on April 2011	-
4.	Ms.M.S.Sivakami	M.Sc.,M.Phil.	Assistant Professor	Polymer Chemistry	2 years relieved on 2009	-
5.	Ms.M.Vidya	M.Sc.,M.Phil.	Assistant Professor	Polymer Chemistry	5 years relieved	-

					on October 2012	
6.	Mrs.B.Rizwana	M.Sc.,	Assistant Professor	Coordination Chemistry	1 year relieved on April 2012	-
7.	Mrs.N. Shabeena Begum	M.Sc.,	Assistant Professor	General chemistry	1 year relieved on April 2013	-
8.	Mrs.B. Sheela	M.Sc.,	Assistant Professor	General chemistry	1 year relieved on April 2013	-
9.	Mrs.J.Saranya	M.Sc.,	Assistant Professor	Coordination Chemistry	3 years	-
10.	Ms.G.Aswini	M.Sc., M.Phil.	Assistant Professor	Polymer Chemistry	2 years	-
11.	Mrs.R.BharathiPr iyadharsini	M.Sc., M.Phil.	Assistant Professor	Polymer Chemistry	2 years	-

8. Percentage of class taken by temporary faculty-Programm Wise Information:

: 20%

9. Programme –Wise Student Teacher Ratio:

UG (aided) : 25:1

PG (unaided): 13:1

10. Number of Academic Support Staff (Technical) and Administrative Staff: Sanctioned and Filled-

ChemistryAided/Unaided	No.of technical staff	No.of administrative staff
Aided	2	1
Unaided	2	Nil

11. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received project wise.

S. No	Name of the staff	Department	Funding agency	Outlay in Rupees
1.	Dr.P.N.Sudha (Principal)	Chemistry	Tamil Nadu State Council for Science and Technology (TNSCST), 2007 – 2009. (completed)	Rs. 1,10,000/-
			Coguide/coinvestigator: UGC Minor Project “Preparation of short kenaf fibre reinforced chitosan composite biosorbent for heavy metal contaminated wastewater treatment applications”-2010-2012	Rs. 1,60,000/-
			Coguide/coinvestigator: UGC Minor Project “Preparation, Characterization of nano chitosan based bio –	Rs.1,75,000/-

			composites for water treatment"-2011-2013	
			UGC FUNDED Fabrication of nanochitosan, cellulose acetate and polyethylene glycol antifouling membranes for heavy metal contaminated wastewater treatment applications. (2014-2015)	Rs. 10,97,800/-
			UGC-WTI(Water technology Initiative): Development of nanochitosan/ montmorillonite clay/polyvinyl alcohol nanofiltration mats for heavy metal containing tannery effluent treatment	Applied
2.	Dr.S.Santhalakshmi		UGC funded-Synthesis, characterisation, crystal structure, antimicrobial and larvicidal studies of transition metal complexes derived from an aliphatic chelating diamine (2014-2015)	Rs.4,50,000

12. Departmental projects funded by DST-FIST; DBT, ICSSR ETC.; total grants received: Nil

13. Research Facility:

Our staff members are guiding M.Phil candidates (Full time & Part time) in various fields like Environmental Chemistry, Co-ordination Chemistry, Polymer Chemistry, Nanotechnology, Water treatment and so on.

Dr.P.N. Sudha is guiding Ph.D candidates for

- Thiruvalluvar University, Vellore.
- ManonmaniamSundaranar University, Tirunelveli
- Bharathiar University, Coimbatore.

The research is focussed on Biopolymers, Chitosan, nanochitosan, Composites, blends, Adsorption Studies, Drug delivery, Tissue engineering, Phytoremediation, Electrokinetics and so on.

14. Publications:

S. No.	Name of the Staff	No. of Papers		Total No. of papers	Impact factor /IC value/SJR value
		National	International		
1	Dr.P.N.Sudha (Principal)	19	107	126	206.71
2	Dr.N.Thenmozhi	2	3	5	0.25
3	Dr.M.Nagarathinam	1	1	2	-
4	Dr. S. Santha Lakshmi	2	9	11	0.42
5	Dr.N.Dhanam	-	3	3	0.42
6	Ms.K.Vijayalakshmi	7	12	19	17.75
7	Ms.T.Gomathi	12	36	48	38.75
8	Ms.J.Saranya	1	-	1	-

BOOK / BOOK CHAPTERS

S. No.	Name of the Staff	Book Chapters	Books
1	Dr.P.N.Sudha (Principal)	14	6
2	Mrs.SasikalaAmarasurya	-	1
3	Ms.K.Vijayalakshmi	2	-
4.	Ms.T.Gomathi	5	-

- Dr.P.N.Sudha- signed as Chief editor- for the edited book “ Industrial Applications of Marine Biopolymers”CRC Press- in the academic year 2014-2015.Book to be submitted in December-2015.

15. Details of Patents and Income Generated- Everest Biotech

Patents – Nil. Income generated by the supply of clay loaded Chitosan and Nanochitosan.

16. Areas of Consultancy and Income Generated-

Dr. P.N. Sudha -Environment consultant for Tannery and poultry feed industries.

Name of the Staff	Consultancy services (Member of board of studies in other colleges, any other consultancy services)	Name of the college/university
Dr.P.N. Sudha	Research consultancy to Everest Biotech, Bangalore.	Everest Biotech, Bangalore.
	Research consultancy to Poultry Feed companies in Vaniyambadi and Namakkal.	Poultry Feed companies in Vaniyambadi and Namakkal
	Environmental consultant in PudhuVazhvuThittam, Edayansathu.	PudhuVazhvuThittam, Edayansathu.
	Dissertation and Project consultant	Bharathiar University, Coimbatore.,SCSVMV University, Kancheepuram. Manonmaniam Sundaranar University, Tirunelveli
Ms. T.Gomathi	Consultancy services to PudhuVazhuThitam, Vellore.	PudhuVazhuThitam, Vellore.

Panel of Referees

Name of the Staff	Title of the Journal
Dr. P.N. Sudha	Panel of referees in the International Journal of biological macromolecules, Journal of Hazardous materials, Desalination and Water Treatment, Chemical Engineering Journal, International Research Journal of Public and Environmental Health
Dr.S.Santhalakshmi	Panel of referees in the African Journal of Pharmacy and Pharmacology.
Ms.K.Vijayalakshmi	Panel of referees in the International workshop on residual science and environment (WSRE-2014)
Ms.T.Gomathi	Panel of referees in the Journal of Hazardous materials, Desalination and Water Treatment, Chemical Engineering Journal, International Research Journal of Public and Environmental Health

17. Faculty recharging strategies

By attending orientation courses and refresher courses conducted by UGC and seminars, conferences, workshop etc., organised by various Universities and Colleges.

S. NO	FACULTY	CONFERENCE / SEMINARS / WORKSHOP (Participated)			CONFERENCE / SEMINARS / WORKSHOP (Presented)			TOTAL
		INTERNATIONAL LEVEL	NATIONAL LEVEL	STATE LEVEL	INTERNATIONAL LEVEL	NATIONAL LEVEL	STATE LEVEL	
1.	Dr.P.N.Sudha, Principal	5	9	7	4	1	-	26
2.	Dr.N. Thenmozhi	1	4	7	2	2	-	16
3.	Dr.M.Nagarathinam	1	3	7	-	1	-	12
4.	Dr.S.Santhalakshmi	1	7	8	-	3	-	19
5.	Dr.M.Dhanam	-	2	1	-	-	-	3
5.	Ms.K.Vijayalakshmi	-	3	8	2	4	-	17
6.	Ms.T. Gomathi	6	8	7	2	3	1	27
7.	Mrs.J.Saranya	-	2	2	-	1	-	5
8.	Ms.G.Asmini	-	2	2	-	-	-	4
9	R.BharathiPriyadharsini	-	2	2	-	-	-	4

18. Students projects: (M.Phil)

Academic Year	No.of Projects(M.Phil)
2009-2010	7
2010-2011	10
2011-2012	10
2012-2013	12
2013-2014	14
2014-2015	8

Percentage of students who have done in -house Projects Including Inter-Departmental

K. Sangeetha -Enviro Club sponsored project

Percentage of students doing projects in Collaboration with Industries/Institutes-NA**19. Awards/recognitions received at the national and international level by****• Faculty:**

S.No	Name of the Staff	Year	Type of Honours / Awards	Name of the Institution Inducted the award
1.	Dr. P.N. Sudha	2011	Markis 'Who is Who' in the year 2011	-
		2013	Professional excellence Award	Rotary club of Vellore Presidency
		2014	Excellence in the Chosen Profession	Rotary district 3230 award
2.	Dr.N. Thenmozhi	15 th -17 th Jan.2010	Won II prize for best poster presentation in International conference on "Polymer processing and characterization"	Kottayam, Kerala,

			held at Kottayam, Kerala, 15-17 Jan.2010	
3.	Dr.M.Nagarathina m	2014	I Prize for oral presentation in UGC sponsored National Conference	C. Abdul Hakeem College of Engineering & Technology, Melvisharam.
4.	K.Vijayalakshmi	25 th & 26 th September 2014.	I - prize for best oral presentation – in UGC sponsored National seminar on recent research trends in chemistry	C.A.H.college, Melvisharam.
		9 th & 10 th October 2014.	II - prize for oral presentation in National Conference on “Bioprospecting-Discovery of Natural bioactive molecules”.	DKM for women (Zoology dept).
5.	J.Saranya	10 th January 2014	Won II prize in oral presentation-Emerging Multiple drug resistant (MDR) and Extensively drug resistant (XDR) microbes	DKM College for Women (Dpt of Microbiology)

• **Doctoral/post doctoral fellows**

P.AngelinVinodhini – Junior Research Fellow in the UGC Major Project 2012-2015- Investigator-Dr.P.N.Sudha, Principal.

• **Students**

Ph.D Research Scholar

Name of the candidate	Award received
Ms. P. AngelinVinodhini (JRF)	<ul style="list-style-type: none"> Second Prize in Poster presentation in National seminar conducted by Department of Chemistry, Auxilium College, Vellore. Won best Oral presentation Award in the National Conference Conducted by the Department of Chemistry, C. Abdul Hakeem College of Engineering and technology, Melvisharam.

Students

Name of the Student	Awards recieved
M. Vimala	<ul style="list-style-type: none"> National Integration Camp –II (Kollam) 24.1.2010 to 04.01.2011 (NCC) National Integration Camp –I Veltech college of Engineering, Avadi 10.12.2010 to 21.12.2010. (NCC) Second prize in Debate at National Integration Camp held at Sri Prakash Synergy school, Peddapuram (Andra Pradesh). From 07.10.2010 to 18.10.2010.(NCC)
Ms.Archana II B.Sc Chemistry	Got cash award of Rs- 2000/-VisuvinMakkalArangam, Jaya TV
N.Nazia and R.Renukadevi II M.Sc chemistry	Secured second place in chem charades competition in State level intercollegiate students meet “ Chemfullers 60” conducted by the department of chemistry Auxillium college on 10.2.2014
N.Nazia of II M.Sc	Secured second place in turn coat competition in State level

chemistry	intercollegiate students meet “ Chemfullers 60” conducted by the department of chemistry Auxillium college on 10.2.2014.
P.Supriya Prasad	Won First Prize for Poster Presentation at KMG College.
D.Shanmugapriya	Won First Prize II PG Paper presentation conducted by RUSAC- D.K.M College-28.1.2015
P.Supriya Prasad, K.Arthi III B.Sc Chemistry	Won III place in Exhibhition Conducted by RUSAC- Auxillium College, Katpadi-31.1.2015
P.Supriya Prasad, T.Kalaivani III B.Sc Chemistry	II Place in Quiz competition- Voorhees college, Vellore-19.2.2015
D.Sivaranjani& S.Thamaraiselvi	Secured first place in Quiz competition- conducted by Department of chemistry- DKM college for Women
S.Lavanya&S.Suganya	Secured first place in Fun Project- conducted by Department of chemistry- DKM college for Women
M.Lakshmi& J.Iswarya	Secured second place in Fun project- conducted by Department of chemistry- DKM college for Women

20) Seminars/Conferences/Workshops organized and the source of funding (National/International) with details of outstanding participants, if any.

S. No	Title of the Seminars/Conferences/Workshops	State/National/International	Date	Resource Persons (Name & Designation)	No. of Beneficiaries from other College	No. of Beneficiaries from our college
1.	Nano Materials: Synthesis, characterization and Application.	State Level Colloquim	22.03.10	Dr.S.Srimannarayanan, Ph.D., Professor, Department of Analytical Chemistry, University of Madras, Chennai-25 Dr.G.Buvaneshwari, Associate Professor of Chemistry, VIT University, Vellore Dr. K. Geetha Assistant Professor of Chemistry, D.K.M. College for women, Vellore	80	200
2.	Application of Analytical Tools in Chemical and Biological Sciences	National Level Conference	8.1.2011	Dr. J. Santhanalakshmi, M.Sc., Ph.D., Professor & Head, Dept. of Physical Chemistry, University of Madras, Chennai. Dr. S. Muthusubramanian, M.Sc., Ph.D., Professor in Organic Chemistry Madurai Kamaraj University, Madurai.	150	210

				Dr. R. Sundaram, M.Pharm. Ph.D., M.B.A., Principal Scientist, The Himalaya Drug Company, Bangalore		
3.	Chemistry: Our Life, Our Future Commemoration Of International Year Of Chemistry	State Level Colloqu im	12.10.11	Dr. S. Syed Shafi Professor & Head of Chemistry Thiruvalluvar University, Serkad, Vellore. Prof. Dr. N. Suryaprakash, Adjunct Professor of Chemistry, Poornaprajna Institute of Scientific Research, NMR Research Centre, Indian Institute of Science, Bangalore. Dr. P.S. Raghavan, Associate Professor of Chemistry, Madras Christian College, Chennai.	130	205
4.	"Recent trends in the field of Chemistry"	State Level Semina r	22.09.12	Dr.N.Lakshminarasimha n,M.Sc,Ph.DScientist ,Functional Materials Divisions,CSIR,Central Electrochemical Research. Karaikudi	80	215
5.	"Application of Analytical Tools in Chemical and Biological Sciences"	II Nationa l level semina r	4.10. 13 & 5.10. 13	Dr.T.Mohandas M.Sc., Ph.D Associate professor in Chemistry School of Basic and Applied Sciences, Central University of Tamilnadu,Thiruvalluvar- 610004. Dr.Ernest David M.Sc., M.Phil., Ph.D Professor and Head, Department of Biotechnology, ThiruvalluvarUniversity, Vellore. Dr.G.Thirumanavelan Gandhi Ph.D., Assistant Professor (Sr), Materials Chemistry	100	220

				Division, School of Advanced Sciences,VIT University,Vellore- 632014. Dr.M.MohammedRafiq, M.ParmPh.D, Prtincipal Scientist, Research and Development, The Himalaya Drug Company, Makali,Banglore- 562123.		
6	Recent trends in physical and chemical sciences	State level Colloqu ium	17.12.20 14	Dr.S.EzhilChristadoss,M .Sc, Ed., M.Phil, Ph.D Head & Associate Professor, Voorhees college Dr.K.Gunasekaran, M.Sc, Ph.D, Assistant Professor CAS in Crystallography &Biophysics, University of madras, Guindy Campus, Chennai- 600 025. Dr.G.MuthukumaranGn anamaniM.Sc, Ph.D, Senior research Scientist, CAER, University of Kentueky, Lexington, KY-4011, USA.	100	200

(b) Special Guest Lectures (Year wise)

S.No	Date	Resource Persons (Name & Designation)	Title	No. of Beneficiaries
1.	30.11.2012	Dr.M.Selvaraj, Ph. D., Professor, Pusan University, South Korea	Mesoporous Materials	250
2.	30.11.2012	Dr. S. Perumal. Ph.D., Senior Professor and Head, School of Chemistry, Madurai Kamaraj University, Madurai	NMR Spectroscopy – theory and its application	271
3	22.11.2014	Dr.SabuThomas,Ph.D, Professor(Polymer Technology) Mahatma Gandhi University, Kottayam, kerala	Nanotechnology- A boon to mankind	100
4	18.02.2015	Dr.K.GeethaM.Sc, Ph.D,	Spectroscopic Problems	50

		Head & Associate Professor, MuthurangamGovt arts College, Vellore-2.		
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c) Association Meeting (Year wise)

S.No	Date	Resource Persons (Name & Designation)	Title	No. of Beneficiaries
1.	6.1.2010	Dr.A.Radhakrishnan Head and Associate Professor of Chemistry, MuthurangamGovt Arts College, Vellore 632 002.	Group Theory	195
2.	04.02.2011	Dr. A.E. Poornanandham , Ph.D Assistant Professor of Chemistry, Muthurangam Govt. Arts College, Vellore 632 002.	An Overview Of charaterising Molecule	190
3.	02.03.2012	Dr.S.EzhilChristadoss, Vice-Principal, Associate Professor of Chemistry, Voorhees College, Vellore	Biomolecules	190
4.	08.02.2013	Dr.Guhanathan, Assistant Professor of Chemistry, Muthurangam Govt. Arts College, Vellore 632 002.	The Noble Ideas in Chemistry	190
5.	24.02.2014	Dr.K.GeethaM.Sc,M.Phil,Ph.D., Associate Professor & Head of Dept Of Chemistry, MuthurangamGovt Arts College, Vellore-2	Adventures in Chemistry	200
6	12.02.2015	Dr.M.Deepa Assistant Professor in Chemistry, MuthurangamGovt Arts College,	Basic Concepts of EPR spectroscopy	150

21) Students Profile Course-Wise:**UG**

S.No	Academic Year	No. of Applications Received	Sanctioned Strength	Demand Ratio
1.	2009-2010	173	50	3:1
2.	2010-2011	253	50	5:1
3.	2011-2012	299	50	6:1
4.	2012-2013	262	50	5:1
5.	2013-2014	369	50	7:1
6	2014-2015	403	50	8:1

PG

S.No	Academic Year	No. of Applications Received	Sanctioned Strength	Demand Ratio
1.	2009-2010	30	26	1:1
2.	2010-2011	32	26	1:1
3.	2011-2012	35	26	1:1
4.	2012-2013	32	26	1:1

5.	2013-2014	31	26	1:1
6	2014-2015	30	26	1:1

M.Phil

S.No	Academic Year	No. of Applications Received		Sanctioned Strength	Demand Ratio
		FT	PT		
1.	2009-2010	8	7	15	1:1
2.	2010-2011	10	10	15	1:1
3.	2011-2012	9	9	15	1:1
4.	2012-2013	10	9	15	1:1
5.	2013-2014	12	4	15	1:1
6.	2014-2015	14	5	15	1:1

Result Particulars

Name of the course UG	No. Appeared	No. passed	Pass Percentage
2009-2010	37	35	94.6
2010-2011	46	38	82.6
2011-2012	48	42	87.5
2012-2013	46	41	89.1
2013-2014	46	41	89.1
2014-2015	47	40	85.1

Name of the course PG	No. Appeared	No. passed	Pass Percentage
2009-2010	16	15	93.8
2010-2011	14	14	100
2011-2012	24	23	95.83
2012-2013	17	17	100
2013-2014	20	19	95
2014-2015	19	16	84.21

Name of the course M.Phil (Full time & Part time)	No. Appeared	No. passed	Pass Percentage
2009-2010	6	6	100
2010-2011	11	11	100
2011-2012	11	10	90.9
2012-2013	12	12	100
2013-2014	14	14	100
2014-2015	8	-	-

22. Diversity of Students:

Name of the course UG	% students of students from the college	% of students from the state	% of students from the other states	% of students from the other countries
2009-2010	-	100	-	-
2010-2011	-	100	-	-
2011-2012	-	100	-	-
2012-2013	-	100	-	-
2013-2014	-	100	-	-
2014-2015	-	100	-	-

Name of the course PG	% of students from the college	% of students from the state	% of students from the other states	% of students from the other countries
2009-2010	13	100	-	-
2010-2011	29	100	-	-
2011-2012	36	100	-	-
2012-2013	28	100	-	-
2013-2014	25	100	-	-
2014-2015	35	100	-	-

Name of the course M.Phil.,	% of students from the college	% of students from the state	% of students from the other states	% of students from the other countries
2009-2010	18	100	-	-
2010-2011	60	100	-	-
2011-2012	50	100	-	-
2012-2013	63	100	-	-
2013-2014	80	100	-	-
2014-2015	100	100	-	-

23. How Many Students Have Cleared Civil Services, Defense Services, NET, SLET, GATE and any other Competitive Examinations?

NET/SLET: 3

NAME	COURSE	YEAR
K.Vijayalakshmi	SET	2006
M.Vidya	SET	2012
T.Akila	UGC-CSIR-NET	2013.

Competitive Exams : 6

NAME	COURSE	YEAR
M.Vidya	TNPSC GROUP-II	2012.
S.Samundeeswari	PGTRB	2012.
M.Deepa	PGTRB	2012.
M.Kalaivani	PGTRB	2013
T.Akila	PGTRB	2013
G. Kotteeswari	PGTRB	2014

24. Students Progression (%)

S.No		2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
1	UG to PG	96.8%	100%	68%	92.85%	92.85%	70%
2	PG to M.Phil.	23.81%	50%	21.43%	54.17%	41%	11%
3	M.Phil. to Ph.D	20%	33.33%	27.27%	27.27%	15%	25%
4	Employed Campus Selection	-	-	-	-	-	-
5	Other than Campus Recruitment	UG: 3.2% PG: 61.90%	UG: - PG: 37.5% M.Phil(FT): 66.67%	UG: 16% PG: 64.29% M.Phil(FT): 60% M.Phil(PT): 66.67%	UG: 7.1% PG: 45.83% M.Phil(FT): 57.14% M.Phil(PT): 50%	UG: 7.1% PG: 70% M.Phil: 100%	UG:30% PG: 60% M.Phil: 75%

25. Diversity of staff

	Percentage of faculty who are graduates (%)					
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-2015
From the parental University	0	0	0	10	10	20
From the Universities of this state	100	100	100	90	90	80
From the Universities of other states	0	0	0	0	0	0

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.-(Aided): Two

S.No	Name of the Faculty	University	Year
1.	Dr.M.Nagarathinam	Thiruvalluvar University	2015
2.	Dr.S.Santha Lakshmi	Thiruvalluvar University	2015

27. Present details about infrastructural facilities

S.No	Particulars	Purpose
1.	Weighing machine	Weighing
2.	UV-VISIBLE spectrophotometer	To record UV spectra- Solution concentration analysis
3.	Guoy balance	To measure magnetic susceptibility
4.	pH meter	To measure pH
5.	Mechanical shaker	To attain equilibrium of solutions by shaking
6.	Column chromatography	To separate the mixtures
7.	Ultrasonicator	For solubility measurement
8.	Water analysis Kit	To measure pH, turbidity EC and other parameters.
9.	Vacuum oven	For drying
10.	Microwave Oven	For microwave assisted synthesis.
11.	Digital Potentiometer	To measure EMF
12.	Digital Conductometer	To measure conductance
13.	Polarimeter	To measure optical activity
14.	Fluidised Bed Reactor & Ultra filtration Cell (Fabricated)	Column studies- membrane filtration
15.	Melting point apparatus	To determine melting point
16.	R.O Water Purifier	For purification.
17.	Fume cupboard	For elimination reactions and for doing bromination reactions.
18.	Electrical water bath	To evaporate the ether present in organic mixture
19.	Vacuum pump	For Gravimetric analysis
20.	Magnetic stirrer	For mixing purpose
21.	Orbit shaker	For metal ion removal studies

28. Number of students of the department getting financial assistance from college.UG

ACADEMIC YEAR	STUDENTS FROM	BC	MBC	SC/ST
2009-2010	III	6	8	6
	II	15	15	13
	I	6	8	13
	III	14	15	5

2010-2011	II	7	16	9
	I	10	16	17
2011-2012	III	7	16	13
	II	10	16	18
	I	17	18	19
2012-2013	III	10	16	8
	II	16	18	10
	I	13	14	9
2013-2014	III	14	9	9
	II	13	8	9
	I	14	8	8
2014-2015	III	13	8	9
	II	14	8	8
	I	12	8	10

PG (Unaided)

ACADEMIC YEAR	STUDENTS FROM	BC	MBC	SC/ST
2009-2010	I	1	1	1
	II	2	1	2
2010-2011	I	-	-	3
	II	1	1	1
2011-2012	I	-	-	4
	II	-	-	3
2012-2013	I	2	-	1
	II	-	-	4
2013-2014	I	-	-	-
	II	2	-	1
2014-2015	II	1	1	1
	I	-	-	1

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

Yes. The assessment exercise was undertaken by attending and listening to the new innovative ideas given in the Seminars, Conference, Workshops and Group discussions in our college and also in other institutions. Feedbacks from the students during the seminars and conferences conducted in our institutions and other institutions is also useful for the development of new programs.

30. Does the department obtain feedback from**d. Faculty, on curriculum as well as teaching-learning –evaluation, if so, how does the department utilize it?**

Yes, regular Intra departmental meeting was conducted and if any suggestions was given by anyone, it was carried out and followed by other staff members.

e. Students on staff, curriculum as well as teaching-learning –evaluation and what is the response of the department to the same?

Based on the feedback question bank, notes, reference books, periodical tests were given to students. In addition, students were asked to utilise the departmental library. Counselling regarding higher education and job opportunities are also given.

f. Alumni and employers on the programmes and what is the response of the department to the same?

Yes, Based on certain suggestions given by the alumni and employers students were asked to prepare for competitive exams (SET, NET, TNPSC, TET, UGC-CSIR, Bank Exams, GATE).NET/SET study circle functions effectively. Both staffs and PG students make the best use of it.

31. List the distinguished alumni of the department (maximum 10)

S.no	Names	Designation
1.	Dr.G.Saraswathi M.Sc., M.Phil., Ph.D	Head of the Department of Chemistry, Government Engineering College, Bargur
2.	Dr.P.Sridevi M.Sc., M.Phil., Ph.D	Head of the Department of Biotechnology, M.M.E.S College, Melvisharam.
3.	Dr.M.S.Sivakami, M.Sc., M.Phil., Ph.D.	Head of the Department of Chemistry, Government Arts and Science College, Wallajapet.
4.	Dr.K. Rajalakshmi M.Sc., M.Phil., Ph.D.	Principal G.T.M. College, Gudiyattam
5.	Dr.J. Annie Kamala Florance M.Sc., M.Phil., Ph.D.	Assistant Professor Voorhees College, Vellore
6.	Dr.V. SuganthaKumari M.Sc., M.Phil., Ph.D.	Assistant Professor Auxillium College, Vellore
7.	Dr.SrinivasaLatha, M.Sc., M.Phil., Ph.D.	Assistant Professor in SRM University, Chennai
8.	Dr.V.L.NirmalBhargavi, M.Sc., M.Phil., Ph.D.	Assistant Professor, Global Engineering College
9.	Ms. M. Vidya M.Sc., M.Phil.	Assistant Geo Chemist, Tharamani, Chennai.
10.	Ms.M.Vimala M.Sc.,	P.G-Abroad
11.	Mrs. T. Akila M.Sc., M.Phil.,	P.G. Assistant
12.	Mrs.S.Samundeeswari M.Sc., M.Phil.,	P.G. Assistant
13.	Mrs.M.Deepa M.Sc., M.Phil.,	P.G. Assistant
14.	Ms.S.Pavithra. M.Sc.,	Research Assistant CLRI, Chennai

32. Give details of student enrichment programmes (Special Lectures/Workshops/Seminar) with external experts.

2009-10

S.No.	Invitees of the dept.	date
1.	Dr.A. Radhakrishnan Head and Associate Professor of Chemistry, MuthurangamGovt Arts College, Vellore 632 002.	6.1.2010
2.	Dr.S.Srimannarayanan, Ph.D., Professor, Department of analytical chemistry, University of Madras,Chennai-25 Dr.G.Bhuvaneshwari M.Sc., Ph.D, Associate Professor of Chemistry, VIT University,Vellore Dr. K. Geetha, Assistant Professor of Chemistry, D.K.M. College for women, Vellore	22.03.10

2010-11

S.No.	Invitees of the dept.	date
1.	Dr. A.E. Poornanandham , Ph.D Assistant Professor of Chemistry,	04.02.2011

	Muthurangam Govt. Arts College, Vellore 632 002.	
2.	Dr.M.Selvaraj, Ph. D., Professor, Pusan University, South Korea	17.8.10
3.	Dr. J. Santhanalakshmi, M.Sc., Ph.D., Professor & Head, Dept. of Physical Chemistry, University of Madras, Chennai. Dr. S. Muthusubramanian, M.Sc., Ph.D., Professor in Organic Chemistry Madurai Kamaraj University, Madurai. Dr. R. Sundaram, M.Pharm. Ph.D., M.B.A., Principal Scientist, The Himalaya Drug Company, Bangalore	8.1.2011

2011-12

S.No.	Invitees of the dept.	date
1.	Dr. S.EzhilChristudoss, Vice-Principal, Associate Professor of Chemistry, Voorhees College, Vellore	02.03.2012
2.	Dr. S. Syed Shafi Professor & Head of Chemistry, Thiruvalluvar University, Serkadu, Vellore. Prof. Dr. N. Suryaprakash, Adjunct Professor of Chemistry, Poornaprajna Institute of Scientific Research, NMR Research Centre, Indian Institute of Science, Bangalore. Dr. P.S. Raghavan, Associate Professor of Chemistry, Madras Christian College, Chennai.	12.10.11

2012-2013

S.No.	Invitees of the dept.	date
1.	Dr.S.Guahanathan, Assistant Professor of Chemistry, Muthurangam Govt. Arts College, Vellore 632 002.	08.02.2013
2.	Dr.N.Lakshminarasimhan, M.Sc, Ph.D Scientist ,Functional Materials Divisions, CSIR, Central Electrochemical Research. Karaikudi	22.09.2012
3.	Dr.S.Perumal Ph.D., Professor ,Madurai Kamaraj University, Madurai.	30.11.2012
4.	Dr.M.Selvaraj, Ph. D., Professor, Pusan University, South Korea	30.11.2012

2013-2014

S.No.	Invitees of the dept.	date
1.	Dr.T.Mohandas M.Sc., Ph.D Associate Professor in Chemistry School of Basic and Applied Sciences, Central University of Tamilnadu, Thiruvalluvar-610004.	4.10.2013
2.	Dr.Ernest David M.Sc., M.Phil., Ph.D Professor and Head, Department of Biotechnology, Thiruvalluvar University, Vellore.	4.10.2013

3.	Dr.G.Thirumanavelan Gandhi Ph.D., Assistant Professor (Sr), Materials Chemistry Division, School of Advanced Sciences, VIT university,Vellore-632014.	5.10.2013
4.	Dr.M.MohammedRafiq,M.ParmPh.D, Principal Scientist, Research and Development, The Himalaya drug Company,Makali,Bangalore-562123.	5.10.2013

2014-2015

S.No.	Invitees of the dept.	Date	No. of Beneficiaries
1	Dr.Sabu Thomas,Ph.D, Professor(Polymer Technology) Mahatma Gandhi University, Kottayam, kerala	22.11.2014	100
2	Dr.K.GeethaM.Sc, Ph.D, Head & Associate Professor, MuthurangamGovt arts College, Vellore-2.	18.02.2015	50

33. List the teaching methods adopted by the faculty for different programmes.

Chalk and Board,Power point presentation (LCD facility),Over head projector (OHP),
Models, Charts, Demos.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Periodical assessments among teachers as well as teachers and students.

35. Highlight the participation of students and faculty in extension activities.**Faculty**

Mrs.SasikalaAmarasurya	TNSCST & DST "Science for Sanitation"
Dr.P.N.Sudha	TNSCST & DST "Science for Sanitation" Coordinator- Enviroclub, Rotaract Club Placement Officer GreenVigor
S.Santha Lakshmi	NSS Program Officer

STUDENTS	AWARDS
Ms.M.Vimala	<ul style="list-style-type: none"> National Integration Camp -II (Kollam) 24.1.2010 to 04.01.2011 (NCC) National Integration Camp -I Veltech college of Engineering, Avadi 10.12.2010 to 21.12.2010. (NCC) Second prize in Debate at National Integration Camp held at Sri Prakash Synergy school, Peddapuram (Andra Pradesh). From 07.10.2010 to 18.10.2010.(NCC)
Ms.S.Archana II B.Sc Chemistry	Got cash award of Rs- 2000/-VisuvinMakkalArangam, Jaya TV
N.Nazia and R.Renukadevi II M.Sc chemistry	Secured second place in chem charades competition in State level intercollegiate students meet " Chemfullers 60" conducted by the department of chemistry Auxillium college on 10.2.2014
N.Nazia of II M.Sc chemistry	Secured second place in turn coat competition in State level intercollegiate students meet " Chemfullers 60" conducted by the department of chemistry Auxillium college on 10.2.2014.
P.Supriya Prasad	Won First Prize for Poster Presentation at KMG College.
D.Shanmugapriya	Won First Prize II PG Paper presentation conducted by RUSAC-D.K.M College-28.1.2015

P. Supriya Prasad, K.Arthi III B.Sc Chemistry	Won III place in Exhibition Conducted by RUSAC- Auxillium College, Katpadi-31.1.2015
P.Supriya Prasad, T.Kalaivani III B.Sc Chemistry	II Place in Quiz competition- Voorhees college, Vellore-19.2.2015

Faculty

S. no	Name of the Faculty	Service	Place	Year
1.	S. Santhalakshmi	NSS-pugaiyillaBoghi, Mass cleaning-Swaj Bharat.	D.K.M College	2015
		Extension activity - steps were undertaken to prevent Dengue fever by spraying mosquito repellants-	Sainathapuram	2014

36. Give details of “beyond syllabus scholarly activities” of the department.

Department of chemistry actively participates in the programmes conducted by RUSAC. RUSAC (Rural Society for the Advancement of chemistry) organisation was started in the year 1987. Three nearby districts of Vellore chemistry faculties and students take part in various programs like quiz, puzzles, element games, paper presentation, seminars, debates, essay competition, poster, painting.

37. State whether the programme/department is accredited/graded by other agencies. Give details.

The College is accredited and Reaccredited by NAAC

38. Detail any five strengths, weaknesses, opportunities and challenges(SWOC)of the department**Strengths**

- Starting from UG upto Research programme
- Economically and academically poor students who have joined in UG are encouraged and motivated that they are ultimately completing their M.Phil., and majority of them have become teachers in the schools and colleges.
- PG Students were encouraged to do research in industrial level.
- Many of the students are selected in CMC for diploma and degree courses.
- Some of the students have passed competitive exams and joined in govt. Services.
- Few of them have joined in marketing, insurance companies and banks.

Weaknesses

- Economically and academically poor students
- Poor communication skills for the students.
- As the students are coming from village background, it is highly difficult to get them away from the social stigma prevalent in their areas.
- The parents of the students mostly uneducated are not encouraging their daughters to take up challenging opportunities.
- The number of reference books and journals are not enough.

Opportunities

- Students have the opportunities to enter into teaching profession
- Students have the opportunities to enter into IISc., NCL, IIT
- Students have the opportunities to enter into industries like pharma, chemical
- Students have the opportunities to work in BPO's
- Students have the opportunities to work in labs.

Challenges

- To make the students communicative
- To improve the soft skills
- To develop the extra curricular activities

39. Future plan of the department

- Planning to create well furnished instrumentation lab in order to improve the research facility.
- To apply for innovative research projects funded by agencies like UGC, CSIR, DRDO etc.
- To encourage the students to involve in research and to publish papers in National/International refereed journals.
- To encourage the faculty to participate in various workshops, conferences and to publish more papers in National/International refereed journals.
- To subscribe more journals to the library and to file patents on the new findings in research work.
- To introduce the job oriented courses (Diploma /Certificate courses).
- To introduce Add On courses like Cosmetics and Toiletries, Instrumental Analysis, Food adulteration etc.
- To subscribe more journals to the library and to file patents on the new findings in research work.
- Planning to get more MOU (Memorandum of understanding) with neighbouring industries.
- Planning to analyse water samples from near by area (extended to public).

DEPARTMENT OF BIOCHEMISTRY

1. **Year of Establishment** : 1997
2. **Names of the Programmes/Courses Offered** : U.G, P.G, &M.Phil,
3. **Interdisciplinary Courses and Departments Involved-** Department provides Biochemistry paper as allied to the students of Microbiology and Nutrition
4. **Annual /Semester/Choice based credit system:** Choice based credit system
5. **Participation of the Department in the Courses Offered By Other Departments-**
 - ♦ I U.G students go for chemistry dept for allied in I & II semester
 - ♦ II U.G go for Microbiology dept. For allied in III & IV semester
 - ♦ II U.G go for Commerce, Computer Science, Nutrition & Dietetics, Biotechnology, Microbiology, Management Studies and English Departments for Non-major papers provided by the above mentioned departments in both III & IV semesters.
 - ♦ II P.G go for Commerce, Computer Science, Nutrition & Dietetics, Biotechnology, Microbiology, Management Studies and English Departments for Non-major papers provided by the above mentioned departments in III semester (during 2009-2013)
6. **Number of Teaching Post Sanctioned and Filled (Professor/Associate Professors/Asst. Professors):** Sanctioned:6 Filled : 6
7. **Faculty profile with Name, Qualification, Designation, Specialization**

S.No	Name	Qualification	Designation	Specialization	No. of years of experience
1	Mrs.K.Sarumathy	M.Sc., M.Phil.,	Head & Asst. Prof.	Biochemistry	12 years (From 2000 to 2012)
2	Dr.V. Prabha	M.Sc., M.Phil.,Ph.D.	Head & Asst. Prof.	Biochemistry	12 years 7 months
3.	Mrs B. Hebsibah Elsie	M.Sc., M.Phil.,	Asst. Prof.	Biochemistry	11 years 1month
4.	Ms.S. Asha	M.Sc., M.Phil.,	Asst. Prof.	Biochemistry	7 years 2 months
5.	Ms.T. Nalini	M.Sc., M.Phil.,	Asst. Prof.	Biochemistry	6 years 7months
6.	Mrs G. Nithya	M.Sc., M.Phil.,	Asst. Prof.	Biochemistry	5 years 5 months
7.	Mrs S.K. Uma	M.Sc., M.Phil.,	Asst. Prof.	Biochemistry	2 year
8.	Dr.S.Poornima	M.Sc., M.Phil., Ph.D.	Asst. Prof.	Biochemistry	1 year Relieved on March 2015
9	Dr.IniyaMeenakshi Ganesh	M.Sc., M.Phil., Ph.D.	Asst. Prof.	Biochemistry	1 Month

8. **Percentage of class taken by temporary faculty- Programme wise Information:**Nil

9. **Programme -Wise Student Teacher Ratio:**U.G – 30:1, P.G – 4:1

10. **Number of Academic Support Staff (Technical) and Administrative Staff: Sanctioned and Filled:**

S.No	Administrative Staff	Technical staff
1	-	1

11. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received projectwise.

S.No	Name of the Faculty	National funding agency	Total grants received
1.	S. Asha	UGC Minor Research Project	Rs.2,83,000/-

12. Departmental projects funded by DST-FIST;DBT, ICSSR ETC.; total grants received: Not applicable

13. Research Facility :

Well equipped lab in the Department of Bio-Chemistry with following instruments-

- Spectrophotometer-1
- Colorimeter – 5
- Flame photometer-1
- Flurimeter-1
- pH meter-2
- Cooling Centrifuge-1
- Heating oven
- Incubator
- TLC chamber
- paper chromatography chamber
- Soxhlet apparatus
- Perfusion apparatus.

14. Publications:

S.No	Name of the Staff	No. of Papers		Total No. of papers	Books chapter	Impact Factor
		National	International			
1	Dr. V. Prabha	-	1	1	-	-
2.	Mrs. B. Hebsibah Elsie	-	3	3	1	24.95
3.	Ms. S. Asha	-	15	15	1	19.0
4.	Ms. S.K. Uma	-	1	1	-	0.51
5.	Ms. T. Nalini	-	2	2	-	-
6.	Mrs. S. Poornima	-	1	1	-	-
7.	Dr.IniyaMeenakshi Ganesh	2	2	4	-	-

15. Details of Patents and Income Generated: Not applicable

16. Areas of Consultancy and Income Generated: Not applicable

17. Faculty recharging strategies-

S.No	Name of the Staff	Seminars/Conference/Workshop/ Presented & Participated		Total
		National	International	
1	Dr.V.Prabha	12	4	16
2	Mrs.B.Hebsibah Elsie	14	4	18
3	S.Asha	17	3	20
4	T.Nalini	6	-	6
5	G.Nithya	6	-	6
6	S.K.Uma	4	1	5

18. Students projects**Percentage of students who have done in -house****Projects Including InterDepartmental:** Nil**Percentage of students doing projects in Collaboration with Industries/Institutes:** Nil**19. Awards/recognitions received at the national and international level by**

- Faculty
- Doctoral/post doctoral fellows
- Students-Nil

20) Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

ISBN – Inter society of Biochemistry and nutrition. On excel bond of Biochemistry and Nutrition Departments of DKMC has envisioned to fabricate success of the aspiring student community by promoting excellent and attaining zenith in the field of Nutrition and Biochemistry and to emphasize and unfold developments in the frontiers of research and technology.

S. No	Title of the Seminars/Conference s/Workshops	State/ National/ Interna tio-nal	Date	Resource persons	No. of benefic i-aries from other college s	No. of beneficiari es from our college
1	Liver Disease	Natio nal	23.2.2010	Dr.C.Vamsadhara,M.D.,Ph. D.,Dean,Govt. Vellore Medical College &Hospital,Vellore. Dr.G.Bharani,M.D.,Dip in Diabetology,Govt. Vellore Medical College &Hospital,Vellore. Dr.Nazni,M.Sc.,M.Phil.,Ph.D .,P.G.D.Y. Reader and Head, Food & Science Department, Periyar University, Salem.	58	All science departm ent students
2	Bone Health	Natio nal	24.1.2012	Mrs.P.Karthiyayini,M.S.c.,P h.D Mayor, Vellore city. Municipal Corporation Dr.C.AnbusureshRoa,M.S.(O rtho),D.Ortho Medical Superintendent, Scudder memorial Hospital, Ranipet. Ms.N.V.Mahendri,M.Sc., PG.CCN.,MHRM.,M.Phil., Chief Dietician &Head Department of Dietetics, CMCH, Vellore.	68	All science departm ent students
3	Brain Disorder	Natio nal	15.2.2013	Dr.Krishnaprabhu,M.B.B.S.,M.Ch.,(Neuro surgery) Associate Professor &	50	All science departm

				Neurosurgeon, Neurosurgery CMCH, Vellore. Mrs.GeethaRajendran,M.Sc. , Dietician, Manipal Hospital, Salem.		ent students
4	Genetic Disorders	State	04.2.2014	Dr. Maya Thomas, M.D Professor & Pediatric Neurologist, CMC, Vellore. Dr.SunithaDanda M.D. Professor & Head, Dept. Of Clinical Genetics, CMCH, Vellore.	62	AllScien ce departm ent students
5.	OBESIDA DE	State	10.2.2015	Dr.Nihal Thomas Professor & Head, Department of Endocrinology, Diabetes and Metabolism & Vice-principal (Research) Christian Medical College, Vellore. Dr.Thambu David Sudarsanam, Professor, Department of Medicine, Christian Medical College, Vellore. Dr.P.V.Lakshmi, Ph.D., Chief Nutritionist &HOD,Department of Nutrition & Dietetics, Global Hospital, Chennai.	60	250

b)Special Guest Lectures

S.No	Date	Resource Persons	Title	Beneficiaries
1	22.10.2010	Dr.R.LawrenceRajender,Ph.D Co-ordinator & Asst. Prof. Zurich University, Malaysia.	Alzeimer Disease	All science departments
2	13.2.2012	Dr.ZubaidaSulthana,M.B.B.S.,DPM., MRCP. Consultant, Psychiatrist, NalamHospital,Vellore.	Stress Manageme nt	All science departments

c)Association Meetings

S.No	Date	Topic	Resource Person	Beneficiaries
1	28.12.2010	Cellular Basis for Drug Discovery.	Dr.R.LawrenceRajender, Co-ordinator & Asst.Professor, Zurich University, Malaysia.	All the science departments

2	21.2.2011	Biopassion	Various competitions like interdepartmental quiz, poster, JAM, were held	All the science departments
3	13.2.2012	Stress Management	Dr. Zubaida Sulthana. M.B.B.S., DPM., MRCP. Consultant Psychiatrist Nalam Hospital Vellore.	All the science departments
4	28.1.2013	Biopassion	Various Competitions Like quiz, slogan writing.	All science departments
5.	5.8.2014	Personal Hygiene & Breast Feeding	Ms. Giftha Augustine & Ms. Thabeetha Social workers & Family Counsellor, CHAD Hospital, CMC, Bagayam, Vellore.	All the science departments

21) Students Profile Course-Wise:**Demand Ratio**

Year	Class	No. of Applications Received	Sanctioned Strength	Demand Ratio
2009-2010	U.G	65	50	1.3:1
	P.G	20	26	0.77:1
	M.Phil	3	2	1.5:1
2010-2011	U.G	60	50	1.2:1
	P.G	22	26	0.85:1
	M.Phil	5	3	1.67:1
2011-2012	U.G	55	50	1.1:1
	P.G	16	26	0.61:1
	M.Phil	7	5	1.4:1
2012-2013	U.G	65	50	1.3:1
	P.G	14	26	0.54:1
	M.Phil	11	9	1.22:1
2013-2014	U.G	42	40	1.05:1
	P.G	20	26	0.77:1
	M.Phil	8	7	1.14:1
2014-2015	U.G	60	50	1.2:1
	P.G	12	26	0.46:1
	M.Phil	1	5	0.2:1

Result Particulars

Year	Class	No. appeared	No. passed	Percentage
2009-2010	U.G	21	21	100%
	P.G	20	20	100%
	M.phil	2	2	100%
2010-2011	U.G	15	14	86.66%
	P.G	19	19	100%
	M.phil	3	3	100%
2011-2012	U.G	12	12	100%
	P.G	17	17	100%
	M.phil	5	5	100%
2012-2013	U.G	21	19	90.47%
	P.G	14	14	100%
	M.phil	8	8	100%
2013-2014	U.G	19	17	89.47%
	P.G	11	10	90.9%
	M.phil	7	7	100%
2014-2015	U.G	19	19	100%
	P.G	18	18	100%
	M.phil	1	1	100%

22. Diversity of Students:

Name of the course UG	% of students from the college	% of students from the state	% of students from the other states	% of students from the other countries
2009-10	-	100%	0%	0%
2010-11	-	100%	0%	0%
2011-12	-	100%	0%	0%
2012-13	-	100%	0%	0%
2013-14	-	100%	0%	0%
2014-15	-	98.95%	1.05%	0%
PG				
2009-10	26.31%	89.4%	10.6%	0%
2010-11	52.63%	100%	0%	0%
2011-12	60%	100%	0%	0%
2012-13	33.33%	100%	0%	0%
2013-14	57.89%	100%	0%	0%
2014-15		100%	0%	0%
M.Phil				
2009-10	50%	100%	0%	0%
2010-11	100%	100%	0%	0%
2011-12	60%	100%	0%	0%
2012-13	87.5%	100%	0%	0%
2013-14	14.2%	100%	0%	0%
2014-15	100%	100%	0%	0%

23. How Many Students Have Cleared Civil Services, Defence Services, NET, SLET, GATE and any other Competitive Examinations? S.Aruna and N.Kasthuri SET – Oct-2008**24. Students Progression (%)2009-2010**

S.No		2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
1.	UG to PG	80.9%	26.6%	33.3%	66.6%	57.89%	27.77%
2.	PG to M.Phil.	10%	21%	29.4%	14%	14.2%	16%
3.	M.Phil. to Ph.D	0%	0%	0%	0%	0%	0%
4.	Employed Campus Selection	0%	0%	0%	0%	0%	0%
5.	Other than Campus Recruitment	5%	31.5%	41.1%	7.1%	18.18%	27.77%

25. Diversity of staff

Percentage of faculty who are graduates (%)						
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
From the parental University	50%	50%	50%	50%	50%	50%
From the Universities of this state	100%	100%	100%	100%	100%	100%
From the Universities of other states	0%	0%	0%	0%	0%	0%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.

S.No	Name	Date	Type of Honours / Awards	Name of the Institution
1	Dr.V.Prabha	16.04.2014	Ph.D	Thiruvalluvar University

2.	B.Hebsibah Elsie	Jan 2013	Submitted Ph.D. thesis	Bharathiyar University
3.	S.Asha	Registered (2012)	pursuing Ph.D	ThiruvalluvarUniversity
4.	Dr.S.Poornima	09.09.2014	Ph.D	Tamil Nadu Dr.MGR Medical University, Chennai
5.	Dr.IniyaMeenakshi Ganesh	Aug-2008	Ph.D	University of Madras

27. Present details about infrastructural facilities

Well equipped lab facilities both for U.G & P.G separately.

- Spectrophotometer-1
- Colorimeter – 5
- Flame photometer-1
- Flurimeter-1
- pH meter-2
- Cooling Centrifuge-1
- Heating oven
- Incubator
- TLC chamber
- Paper chromatography chamber
- Soxhlet apparatus.

28. Number of students of the department getting financial assistance from college.

Students – U.G -60, P.G -39, M.Phil- 2 (2009 – 2014)

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

Yes. Analysis, suggestions and feedbacks given by staff, students, alumnae and subject experts from other colleges are taken into consideration.

30. Does the department obtain feedback from

- g. **Faculty, on curriculum as well as teaching-learning –evaluation, if so, how does the department utilize it?**

Rectification of errors from the feedbacks and suggestions given by the students, staff and subject experts.

- h. **Students on staff, curriculum as well as teaching-learning –evaluation and what is the response of the department to the same?**

Suggestions from the final year students and alumnae are taken into consideration.

- i. **Alumni and employers on the programmes and what is the response of the department to the same?**

Feedbacks given during the Alumnimeeting are taken into consideration for the development of the department to meet the current challenges in the field of industries and research.

31. List the distinguished alumni of the department (maximum 10)

S.No.	Names	Year	Placement
1.	A.Anisa Begum	2007	Associate Research officer, CMCH, Vellore.
2.	N. Kasthuri	2007	Research officer, Ph.D. student, CMCH, Vellore
3.	A. Sumathi	2009	Lab Assistant, CMCH, Vellore
4.	S. Kaviarasi	2010	M.Sc., Medical Biochemistry, SRM University, Chennai
5.	G.Aswini	2011	Lecturer, Auxilium College, Vellore.

6.	D. Girija	2011	Private School teacher, Chennai.
7	P.Praveena	2011	Thirumalai Chemicals, Ranipet.
8.	J. Kalaimagal	2012	Lab Assistant, IVPM, Ranipet
9.	D. Mohanapriya	2012	Lab Assistant, Virology dept. CMCH, Vellore.
10	R. Priya	2013	Technician, Krishna Scan, Vellore.

32. Give details of student enrichment programmes (Special Lectures/Workshops/Seminar) with external experts.

2009-10

S.No.	Invitees of the dept.	Date
1.	Mrs.J.Jayakanthi,M.Sc.,M.Phil Lecturer in Biochemistry ^{7th} October University Faculty of Medicine,Misurata, Libya	16.09.2009
2.	Dr.C.Vamsadhara,M.D.,Ph.D.,Dean,Govt. Vellore Medical College &Hospital,Vellore.	23.02.2010
3.	Dr.Go.Bharani,M.D.,Dip in Diabetology,Govt. Vellore Medical College &Hospital,Vellore.	23.02.2010
4.	Dr.Nazni,M.Sc.,M.Phil.,Ph.D.,P.G.D.Y. Reader and Head,Food& Science Department,PeriyarUniversity, Salem.	23.02.2010

2010-11

S.No.	Invitees of the dept.	Date
1.	Dr.R.LawrenceRajender,Ph.D Co-ordinator & Asst. Prof.Zurich University, Malaysia.	22.2.2010

2011-12

S.No.	Invitees of the dept.	Date
1.	Mrs.P.Karthiyayini,M.S.c.,Ph.D Mayor, Vellore city, Municipal Corporation	23.01.2012
2.	Dr.C.AnbusureshRoa,M.S.(Ortho),D.Ortho., Medical Superintendent,Scudder memorial Hospital,Ranipet.	23.01.2012
3.	Ms.N.V.Mahendri,M.Sc., PG.CCN.,MHRM.,M.Phil., Chief Dietician &HeadDepartment of Dietetics,CMCH,Vellore.	23.01.2012
4.	Dr.ZubaidaSulthana,M.B.B.S.,DPM.,MRCP. Consultant, Psychiatrist,NalamHospital,Vellore	13.02.2012

2012-13

S.No.	Invitees of the dept.	Date
1.	Dr.Krishnaprabhu,M.B.B.S.,M.Ch.,(Neuro surgery) Associate Professor &Neurosurgeon,NeurosurgeryCMCH,Vellore.	15.02.2013
2.	Mrs.GeethaRajendran,M.Sc., Dietician,ManipalHospital,Salem.	15.02.2013

2013-14

S.No.	Invitees of the dept.	Date
1.	Dr. Maya Thomas, M.D Professor &Pediatric Neurologist, CMC, Vellore.	4.02.2014
2.	Dr.SunithaDanda, M.D. Professor &Head,Dept. Of Clinical Genetics, CMCH, Vellore.	4.02.2014

2014-2015

S.No.	Invitees of the dept.	Date
1.	Dr.Nihal Thomas Professor, Department of Endocrinology, Diabetes and Metabolism & Vice-principal (Research) Christian Medical College, Vellore.	10.2.2014
2.	Dr.Thambu David Sudarsanam, Professor, Department of Medicine, Christian Medical College, Vellore.	
3.	Dr.P.V.Lakshmi, Ph.D., Chief Nutritionist &HOD,Department of Nutrition &Dietetics, Global Hospital, Chennai.	
4.	Ms.Gifta Augustine &Ms.Thabeetha Social workers & Family Counsellor, CHAD Hospital, CMC, Bagayam, Vellore.	5.8.2014

33. List the teaching methods adopted by the faculty for different programmes.

U.G- Interaction, Overhead projector presentation, slip test, unit test, Black & White board teaching, assignments.

P.G- Power point, Overhead projector teaching, open book system-assignments, seminars, practical demonstration, group discussion, educational tour, industrial visit, case history analysis.

M.Phil-Group discussion, Case history analysis, Power point presentation, OHP presentation, practical demonstration, visitor observership, Journal review, web updation.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

By conducting Slip Test, Quiz Programmes, Assignment and Seminars, Continuous Assessment Marks

35. Highlight the participation of students and faculty in extension activities.**Faculty**

S.No	Name of Staff	Year	Programme
1	K.Sarumathy	2009-12	RRC programme officer
2	Dr.V.Prabha	2007-12	NSS programme
		2009-13	Enviro club executive member
		2009-14	EDP Programme Executive Member
3	B.Hebsibahelsie	2013-14	Rotract club in charge evening college

Students:

S.No	Date	Type of Activity	Place	No. of beneficiaries
1	11.7.08	Blood Donation Camp	In co-ordination with C.M.C hospital, Vellore at D.K.M College, Vellore	10
2	06.08.08	World Population Day	Mass Rally	2000
3	16.07.09	Voluntary Blood Donation Camp	D.K.M.College,Vellore.	15

4	28.08.09	A Mass Rally to create awareness to the world threatening "Swine Flu"		1000
5	13.10.09	A programme regarding the sales of TB Awareness Stamp		500
6	21.12.09	Displayed exhibition on "Global warming" at National service camp	Venkatapuram, Vellore	500
7	02.08.10	World Breast Week	In co-ordination with C.M.C hospital, at D.K.M.College-Vellore	600
8	10.08.10	Exhibition on Science for sanitation	D.K.M.College-Vellore, sponsored by TNSCST.NewDelhi.	2000
9	05.10.10	AIDS Awareness Programme	Puduvapur, Vellore	1000
10	25.12.10	Exhibition on "Liver Diseases"	Puduvapur, Vellore.	1000
11	22.7.11	Blood Donation camp.	In co-ordination with Govt. Medical college hospital at D.K.M.College-Vellore	100
12	26.9.11	Diabetic Awareness Medical Camp	D.K.M.College-Vellore	400
13	28.10.11	Breast cancer Awareness Programme	D.K.M.College-Vellore	400
14	22.12.11	Blood Donation camp	Arunai Engineering college Thiruvananthi	
15	23.12.11	Leprosy awareness programme at NSS Camp	Kaniyambadi Panchayat	1000
16	16.02.12	Global warming awareness programme by conducting various competitions like slogan writing, poster making, essay writing, etc.,	D.K.M.College-Vellore	
17	22.7.2014	Blood donation	Joy Alukas in Co-ordination with CMCH, Vellore.	20
18	2.12.2014	Blood Donation	D.K.M college in Co-ordination with CMCH, Vellore.	50
19	10.2.2015	Measurement of BMI	D.K.M College, Vellore.	300
20	25.7.2014	General Medical camp	Spark Matriculation School, Ariyur, Vellore.	300

36. Give details of "beyond syllabus scholarly activities" of the department.

Awareness programmes on Dangers of Plastics, Global warming, Diabetes, Liver disease, Bone Health, Cancer, Brain disorders, AIDS, Breast feeding, Tuberculosis, Voters awareness, Population control, Electricity and water saving awareness programmes, Women's education.

By conducting various competitions like quiz, slogan writing, essay writing, posters and models, elocution & paper presentation on recent issues.

37. State whether the programme/department is accredited/graded by other agencies. Give details.

The college is accredited by NAAC

38. Detail any five strengths, weaknesses, opportunities and challenges(SWOC) of the department**Strengths**

Good infrastructure, well equipped lab for both U.G & P.G, Department provides U.G, P.G. and M.Phil., courses, Separate Department library, well experienced staff members, freedom and good support from the management.

Weaknesses

Lesser job opportunities.

Opportunities

As it is women's college it is safe for the parents to join their children without fear. Science departments- microbiology, biotechnology, nutrition, chemistry in the college are good opportunities for the department as the students attend the above mentioned departments seminar/workshop/conferences, and go in for non-major papers provided by those departments, and thereby the students update their knowledge in all aspects of science and research.

Challenges

To train the students of rural background

To attract students to join Biochemistry since job opportunities are less.

39. Future plan of the department

- Call industries and companies for campus interview
- Provide Ph.D programme in the Department
- Send students for training and internship in hospitals and well equipped research centres and laboratories.

DEPARTMENT OF BIOTECHNOLOGY**1. Year of Establishment**

The Department of Biotechnology was established in the year 2001 with a post graduate course in Biotechnology and subsequently under graduate course was also started in the year 2005. M.Phil Biotechnology was started in the year 2012.

2. Names of the Programmes/Courses Offered:

UG-Biotechnology
PG-Biotechnology
M. Phil-Biotechnology

3. Interdisciplinary Courses and Departments Involved

Computational Biology, Introduction to Bioinformatics-Department of Bioinformatics.

4. Annual /Semester/Choice based credit system-

Semester - Choice Based Credit System.

5. Participation of the Department in the Courses Offered By Other Departments-

- Information Technology – Computer Science Department
- Web Designing - Computer Science
- Mushroom Cultivation - Microbiology
- Office Management - Information System Management

6. Number of Teaching Post Sanctioned and Filled (Professor/Associate Professors/Asst. Professors)

Sanctioned-4

Filled-4

7. Faculty profile with Name, Qualification, Designation, Specialization

S.No	Name	Qualification	Designation	Specialization	No. of years of Experience
1	Ms. B.Preethi Jenifa	M.Sc., M.Phil.,	Head, Assistant Professor	Microbiologyimmunology	3 years 8 months
2	Ms. Karthika Kiran R	M.Sc., M.Phil.,	Assistant Professor	R-DNA technology	1 year
3	Ms. Rajeshwari T	M.Sc., M.Phil., Ph.D.,	Assistant Professor	Animal Biotechnology	1 month
4	Mrs. R.C Jayashree	M.Sc., Ph.D.,	Assistant Professor	Environmental Biotechnology	1 month
5	Mrs. S. Akhila	M.Sc., M.Phil.,	Lecturer	r-DNA technology	3 years 3months
6	Mrs. M. Malathi	M.Sc., M.Phil.,	Lecturer	Microbiology	3 year 4months
7	Mrs. S. Shalini	M.Sc., M.Phil.,	Assistant professor	Molecular Genetics	6 year
8	Mrs. Parimala	M.Sc., M.Phil.,	Lecturer	R-DNA Technology	3 year
9	Mrs. Sumantha	M.Sc., Phd	Lecturer	Animal Biotechnology	1 year
10	Mrs. M. Lavanya	M.Sc.,	Lecturer	R-DNA Technology	1 year
11	Mrs. P.J Anu Radha	M.Sc., M.Phil.,	Lecturer	Bio Chemistry	4 year
12	Mrs. S. Saranya	M.Sc.,	Lecturer	Bio Process Engineering Technology	1 year
13	Mrs. Miriam	M.Sc.,	Lecturer	Animal Biotechnology	3 years 6

					months
14	Mrs. Bharathi. M	M.Sc., M.Phil.,	Lecturer	Biochemisty	3 year
15	Mrs. S. Sridevi	M.Sc., M.Phil., PhD	Assistant Professor	Animal Biotechnology	2 year
16	Mrs. Archana M	M.Sc., M.phil.,	Assistant professor	Microbiology	1 year 6 months

8. Percentage of class taken by temporary faculty- Programme –Wise Information
Nil

9. Programme –Wise Student Teacher Ratio:

UG - 18:1

PG - 1:1

M.Phil- 5:1

UG 2013-2014 - 17.3:1

UG 2014-2015 - 23.3:1

10. Number of Academic Support Staff (Technical) and Administrative Staff: Sanctioned and Filled-

Academic support staff		Administrative Staff	
No. Sanctioned	1	No. Sanctioned	-
No. Filled	1	No. Filled	-

11. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received project wise. None

12. Departmental projects funded by DST-FIST;DBT, ICSSR ETC.; total grants received. None

13. Research Facility:

The department started M. Phil programme in the year 2012-2013 about five students were admitted and three student's project work was carried in our department.

14. Publications:

S.No	Name of the Staff	No. of Papers		Total No. of papers	Impact Factor
		National	International		
1	Mrs.S. Akhila	-	1	1	2.0154
2.	Mrs. Alagarsamy Sumantha	-	1	1	0.54
3.	Ms. Preethi Jenifa	-	1	1	-

15. Details of Patents and Income Generated: Not applicable

16. Areas of Consultancy and Income Generated: Nil

17. Faculty recharging strategies

By attending orientation courses and refresher courses conducted by UGC and seminars, conferences and workshop organised by various Universities and Colleges.

S.No	Year of Study	Name of the Student	Title of the Project	Institutions
1	2012-13	Karthika Kiran. R	Isolation and detection of methicillin resistant <i>staphylococcus aureus</i> from meat samples in Vellore	DKM College.
2		Ruya Begum. M	Isolation, detection and characterization of <i>Salmonella</i> from sea food	DKM College.

3		Archana. M	Screening of Cellulolytic bacteria for producing cellulose under solid state fermentation using water Hyacinth as substrate	DKM College.
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18. Students projects

Percentage of students who have done in -house Projects Including Inter-Departmental Percentage of students doing projects in Collaboration with Industries/Institutes-

PG

S.No	Year of Study	Name of the Student	Title of the Project	Institutions/ Companies
1	2008-2010	Piryadharsini	Detection and characterization Extended spectrum beta lactamases (ESBL) among gram negative bacteria from patients with septicemia	Chiristan Medical College Vellore (BMP/11) Willams building
		N. Suparaja	A detailed study on transesterification and washing strategies involved in the production of Bio-diesel from <i>Jatropha curcas</i>	NTHRYS Bio-technology institute Hyderabad, near shiridisai baba temple, Bhagalingampalli, Secunderabad
2	2009-2011	R. Rajeshwari	Invitro acetyl cholinesterase enzyme inhibitor activities of methanolic extracts derived from <i>Glycrrhizaglobra</i> and <i>plumbagozeylanica</i>	SRI Ramachandra university, Chennai
		Yadavadlli. K Mahalakshmi	Blood clotting study and automatic drug release for wounded	Defence Bio engineering and electro medical laboratory (DEBEL), Bangalore
3	2010-2012	Sharmila. H	Studies on production, optimization and purification of plant protease from herbs and application and industries	Natural remedies, Bangalore
		Sivasankari. E	Bio synthesis of silver nano particles and its applications	Madras university, Guindy Chennai
4	2011-2013	G. Selvi	Baseline MIC determination of sulbactam against <i>Acinotobacter baumannii</i>	CMC, Vellore
		M. Rohini	Invitro analysis of adipose tissue derived stem cells	Life line hospital Perungudi, Chennai

U.G

S.No	Year of Study	Name of the Student	Title of the Project	Institution/ Companies
1	2009-10	R. Malathi Devi & B. Priyanka	Biodegradation of Azodyes from <i>Bacillus subtilis</i>	zyme Biosciences
		M. Vidhya & R. Aishwarya	Isolation, purification and characterization of L-Asparagenase from <i>Bacillus sp</i>	Azyme Biosciences
2	2010-2011	L. Meritta & V. Saranya	Treatment of sewage water using Micro algae	Phycospectrum Environmental Research centre, Annanagar, Chennai
		S. Deepika & S. Junaitha Mariam	DNA Fingerprinting of Antibiotic Resistance of <i>Aeromonashydrophilia</i>	Biozone Research Centre, Ekkatuthagal, Chennai
		S.Vidhya & R. Eswari	Isolation and Ennumeration of stem cells from Cord Blood Population	Life line Hospital, Chennai
3	2011-2012	M. Durga & L. Jothi	Composition of different media formulations on growth and chemical composition of <i>Chlorellavulgaris</i>	Phycospectrum Environmental Research Centre, Chennai
		S. Pavithra & R. Saraswathi	Treatment of effluents using microalga Oocystis	Phycospectrum Environmental Research Centre, Chennai
		A. Durga Devi G. Vidhya	Genetic Diversity of Pesticide Degrading Bacteria Farm Soil (<i>Pseudomonas putrida</i>)	Biozone, Teynampet
		V. Indhra & S.Jayashree	Protease enzyme Production	Poonga Biotech Research Centre, Koyambedu

M. Phil

S.No	Year of Study	Name of the Student	Title of the Project	Institution/ Companies
1	2012-2013	Mahalakshmi. K	Synthesis of silver nano particles from gram negative microorganisms and their potential biological activity	Watson biosciences, Hosur
		Kokila. M	Study of phytochemical screening, antioxidant, antibacterial and antiinflammatory activity of Eupatoriumtriple nerve and its bioactive compounds	Poonga Biotech research Centre, Chennai

19. Awards/recognitions received at the national and international level by

- Faculty: Nil
- Doctoral/post-doctoral fellows-Nil
- Students-Nil

20) Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

S. No	Title of the Seminars/Conference/Workshops	State/National/International	Date	Resource Persons (Name & Designation)	No. of Beneficiaries from other College	No. of Beneficiaries from our college
1	Workshop on Molecular Biology and Immunological Techniques	State	20.02.2008	S. Shalini M.Sc., M.Phil Lecturer, Dept of Biotechnology, D.K.M college	6	40
2	Biologics 09 Recent trends in Biotechnology and its career opportunities	National	08.01.2009	<p>Dr. M. Arumugam, Professor & Head Department of Zoology, Madras University, Chennai.</p> <p>Dr. Prithi Rajan, Associate Professor, Centre for stem cell Research, C.M.C, Vellore.</p> <p>Dr. V. Venkateshwarasarma, Senior Scientist, AMM Murugappa Chhettiar Research Centre, Chennai.</p> <p>Mrs. Florida Tilton, Director, Biozone Research Technologies, Chennai.</p>	38	125
3	Envista 2010 Environmental conservation and Biotechnology	State	04.02.2010	<p>Dr. N. Chandrasekaran Professor, School of Bioscience and Technology, VIT University, Vellore.</p> <p>Dr. R. Nagendran Professor, centre for Environmental Studies Anna University, Chennai.</p>		96

				Dr. S. Sankarasubramanian Nodal Officer, Agricultural Technology Management Agency, Vellore.		
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(b) Special Guest Lecture (year-wise)

S.No	Date	Resource Person and Designation	Title	No. of Beneficiaries
1	29.02.2012	Dr. B. Karthikeya Prabu Scientist, CLRI-TICEL, Chennai.	Future Prospectives in Biotechnology	50
2	05.03.2015	Dr. Raja Sudhakaran, Asst. Prof, VIT, Vellore.	PCR and its applications	70

(c) Association Meeting (year-wise)

S.No	Date	Resource Person (Name and Designation)	Title	No. of Beneficiaries
1	11.09.2009	Dr. Radha Saraswathi, Senior Professor, School of Biosciences and Technology, VIT, Vellore	New genetics in human health and diseases	94
2	01.09.2010	R. Vidhya, Assistant Professor, School of Biosciences and Technology, VIT, Vellore	Environmental science	103
3	28.1.2014	Mr. Sridhar & HR TEAM Health Care BPO, Chennai	Medical Coding and Transcription	180

21) Students Profile Course-Wise:

Name of the course UG	Applications Received	Sanctioned	Demand Ratio
UG Sanctioned - 50			
2009-2010	40	50	0.8:1
2010-2011	21	50	0.42:1
2011-2012	32	50	0.64:1
2012-2013	27	50	0.54:1
2013 - 2014	60	50	1.2:1
2014-2015	89	50	1.78:1
PG Sanctioned-26			
2009-2010	25	26	0.96:1
2010-2011	15	26	0.58:1
2011-2012	10	26	0.38:1
2012-2013		No admission	

2013-2014		No admission	
2014-2015		No admission	
M.Phil			
2012-2013	08	05	1.6:1
2013-2014		No admission	
2014-2015		No admission	

Result particulars:

Name of the course UG	No. appeared	No. passed	Pass percentage
2009-2010	42	42	100
2010-2011	35	22	69
2011-2012	18	16	89
2012-2013	11	09	81
2013-2014	16	16	100
2014-2015	12	12	100

Name of the course PG	No. appeared	No. passed	Pass percentage
2009-2010	08	08	100
2010-2011	16	14	87.5
2011-2012	10	09	90
2012-2013	06	06	100

Name of the course M.Phil	No. appeared	No. passed	Pass percentage
2012-2013	5	5	100

22. Diversity of Students:

Name of the course	% of students from the college	% of students from the state	% of students from the other states	% of students from the other countries
UG				
2009-10	NIL	100	NIL	NIL
2010-11	NIL	100	NIL	NIL
2011-12	NIL	100	NIL	NIL
2012-13	NIL	92	8	NIL
2013-14	NIL	100	NIL	NIL
2014-15	NIL	100	NIL	NIL
PG				
2009-10	50	69%	31	NIL
2010-11	60	80%	20	NIL
2011-12	33	100%	NIL	NIL
M.Phil				
2012-13	20	100%	NIL	NIL

23. How Many Students Have Cleared Civil Services, Defense Services, NET, SLET, GATE and any other Competitive Examinations?

S.No	Name of the Students	Year of Passing	Civil Services, Defense Services, NET, SLET, GATE
1.	H. Vasiya Thanveer	2012	GATE

24. Students Progression (%)

S.No		2009-10	2010-11	2011-12	2012-2013	2013-2014	2014-2015
1.	UG to PG	28%	52%	22%	27%	87.5%	100
2.	PG to M.Phil.	1%	6%	10%	-	-	-
3.	M.Phil. to Ph.D	-	-	-	-	Nil	-
4.	Employed Campus Selection	-	-	-	-	12.5%	-
5.	Other than Campus Recruitment	4%	10%	39%	-	-	-

25. Diversity of staff

Percentage of faculty who are graduates (%)							
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-2015	2015-2016
From the parental University	0	17%	17%	17%	33%	77 %	50
From the Universities of this state	100	83%	83%	83%	67%	-	50
From the Universities of other states	0	0	0	0	0	33%	-

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period

None

27. Present details about infrastructural facilities

The laboratory is well equipped with instruments like autoclave, incubator, gel documentation unit, laminar airflow, fermenter, PCR, Spectrophotometer, tissue culture lab is maintained with equipment's, Co₂ incubator, tissue culture chamber.

S.No	Particulars	Purpose
1	Culture room	To isolate microorganism
2	Plant tissue culture room	To establish plant culture
3	PCR and UV Spectrophotometer room	To analyse the genetic material
4	Autoclave	To sterilize glass wares and media
5	Blotting apparatus	To transfer from the DNA from the gel to the membrane
6	Thermocycler	To generate more copies of DNA
7	Haemocytometer	To count blood cells
8	Glass column for Gel filtration	To separate biomolecules
9	Glass column for Ion filtration	To separate biomolecules
10	Teakwood chromatography	To perform chromatography techniques
11	Glass column for affinity	To separate biomolecules based on charges
12	UV transilluminator	To visualize DNA bands
13	Laminar chamber	To perform microbial, plant and isolation techniques under sterile conditions

14	Incubator	To maintain culture conditions
15	Fermentor	To perform fermentation reactions
16	UV spectrophotometer	To check absorption and density of biomolecules
17	pH meter	To check pH of the media and solutions

28. Number of students of the department getting financial assistance from college.

SC scholarships:

Academic Year	Students From	SC/ST
2009-10	III	7
	II	6
	I	4
2010-11	III	6
	II	4
	I	-
2011-12	III	4
	II	-
	I	2
2012-13	III	-
	II	2
	I	1
2013-14	III	2
	II	1
	I	1
2014-15	III	2

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology: Nil

30. Does the department obtain feedback from?

a. Faculty, on curriculum as well as teaching-learning –evaluation, if so, how does the department utilize it?

Yes. Evaluation is done by organising staff meeting within the department.

b. Students on staff, curriculum as well as teaching-learning –evaluation and what is the response of the department to the same?

Feedback is been asked by the concerned tutors from the students and the tutors arrange for ward tutor meeting to discuss their problems, counselling is given to the students and a counselling register is maintained. Evaluation is also done by conducting weekly slip test and continuous assessment exams.

c. Alumni and employers on the programmes and what is the response of the department to the same?

Alumini meet is organized every year and they are called for board of study meeting and their feedback is used to improve the curriculum.

31. List the distinguished alumni of the department (maximum 10):

S.No	Name of the Student	Batch	Placement Details
1	Vasavi Singa reddy	2005-2007	Working at Directorate of Oilseeds Research Centre, Dubai.
2	Y. Indraneela	2005-2007	Project Assistant at Indian Institute of Chemical technology, Hyderabad.

3	N. Sushma Chander	2007-2009	Works at sandore proteomics pvt ltd , Hyderabad
4	R. Ramya,	2007-2009	Working as Audiologist Technician, CMC, Vellore
5	P. Asha	2010-2012	Works at Sure Fertility and Cloud Nine hospital, Bangalore .
6	H. Sharmila	2010-2012	Junior Embryologist at Cloud Nine hospital, Bangalore
7	J. Yazhini	2004-2007	SRF at Ramachandra Medical College & Research Institute
8	S. Soundariya	2004-2007	Ph.D at Central Leather Research Institute, Chennai.
9	S. Gowthami	2007-2010	Scientific coordinator at NIL, Chennai.
10	R. Archana	2009-2012	Medical Coding, Omega Healthcare, Bangalore.

32. Give details of student enrichment programmes (Special Lectures/Workshops/Seminar) with external experts. 2009-10

S.No.	Invitees of the dept.	Date	Beneficiaries
1	DR. M. Arumugam Professor and Head of zoology, Madras university, Chennai.	08.01.2009	155
2	DR. Prithirajan Associate professor, Centre for Stem Cell Research, CMC, Vellore.	08.01.2009	155
3	DR. V. Venkateswara Sharma, Senior Scientist, AMM Murugappa Chettiar Research Centre, Chennai.	08.01.2009	155
4	MRS. Florida Tilton, Director Biozone Research Technologies, Chennai.	08.01.2009	155

2010-11

S.No.	Invitees of the dept.	Date	Beneficiaries
1.	DR. N. Chandrasekaran, Professor School of Bioscience and Technology, VIT University, Vellore.	04.02.2010	140
2.	DR.R. Nagandran Professor, Centre for Environmental studies, Anna University, Chennai.	04.02.2010	140
3.	DR. S. Sankara Subramanian, Nodal officer Agricultural Technology, Management Agency, Vellore.	04.02.2010	140

2011-12

S.No.	Invitees of the dept.	Date	Beneficiaries
1.	DR. B. Karthikeyaprabu, Scientist, CLRI-TICEL, Chennai.	29.02.2012	49

2013-2014

S.No.	Invitees of the dept.	Date	Beneficiaries
1.	Mr. Sridhar, HR team, Health care BPO, Chennai	30.01.2014	52

2014-2015

S.No.	Invitees of the dept.	Date	No. of Beneficiaries
1	Dr. Raja Sudhakaran, Professor School of Bioscience and Technology, VIT University, Vellore.	5.03.2015	70

33. List the teaching methods adopted by the faculty for different programmes.

The staff members in the department to meet better understanding of the subjects use overhead projector and power point presentation.

Models and animated presentation are used as teaching aid in order to make teaching and learning process interesting.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Weekly slip test is conducted in each subject. Continuous assessment exam is conducted and the papers are evaluated.

35. Highlight the participation of students and faculty in extension activities:

S.No.	Date	Type of activity	Place	No. Of Beneficiaries
1	21.09.2007to 30.09.2007	Healthy Youth for Healthy India	Kangayanallore, Sathya Nagar, Lakshmipuram and Radhakrishna Nagar, Vellore	60
2	22.12.2008	Career oppoatunities in Biotechnology	E.V.R.N Goverment Girls Higher Secondary School. Vellore	200
3	Every year	Blood Donation at emergency needs in hospitals.	Vellore.	-

36. Give details of "Beyond Syllabus Scholarly Activities" of the Department.

Future prospectives in biotechnology, guest lecture was given by Dr. Karthikeya Prabhu on 29-2-2012

Biotechnology joined hands with enviro club. Staff and students planted in the fields to create a green farm.

The students did project work funded (Rs. 5000) by Enviro Club.

S.No	Year	Name of the Student	Topic of the study	Research Supervisor
1	2009	N. Rasheeda & M. Nikhath	Evaluation of Phosphate Solublizing bacteria as a potential replacement for chemical fertilizer.	S. Saranya Assistant Professor, Department of Biotechnology, D.K.M college

37. State whether the programme/department is accredited/graded by other agencies. Give details.

Accredited by NAAC

38. Detail any five strengths, weaknesses, opportunities and challenges (SWOC) of the department**Strengths**

Facilities in the Department:

- ✓ The department has got a well equipped laboratory (PCR, Spectrophotometer, Fermenter) to meet the current standard of research work.
- ✓ The departments has got library with 200 books.

Teaching methodology:

- ✓ The department has teaching models (DNA models and enzyme substrate binding models) and a projector.

Weaknesses

- ✓ The employment rate is less in Vellore so the admission of students is lesser than the sanctioned strength.

Opportunities

- ✓ The students can be placed in Research centres, Food packaging industries, Pharmaceutical companies, Water treatment plants, Government sectors (Pollution control board, and Agriculture department.

Challenges

- ✓ To develop the students from rural areas in communication skills, personality development.

39. Future plan of the department

- ✓ To promote research by applying for DBT, DST, CSIR and UGC funded research projects
- ✓ To motivate more students for research work.
- ✓ To organize more workshops, seminars and conferences.

DEPARTMENT OF BOTANY

1. **Year of Establishment** : 1973
 2. **Names of the Programmes/Courses Offered** : UG- Allied Botany
 3. **Interdisciplinary Courses and Departments Involved** : Not Applicable
 4. **Annual /Semester/Choice based credit system** : SEMESTER with CBCS
 5. **Participation of the Department in the Courses Offered By Other Departments** : Allied Department
 6. **Number of Teaching Post Sanctioned and Filled (Professor/Associate Professors/Asst. Professors)**
 No. Sanctioned : 1
 No. Filled : 1

7. Faculty profile with Name, Qualification, Designation, Specialization

S. No	Name	Qualification	Designation	Specialization	No. of years of experience
1.	Mrs.L. Umamaheswari	M.Sc., M.Phil., B.Ed	Asst.Prof of Botany	Taxonomy	8 Years 7 months

8. **Percentage of class taken by temporary faculty- Programme –Wise Information** : Nil

9. **Programme –Wise Student Teacher Ratio** : 50:1

10. Number of Academic Support Staff (Technical) and Administrative Staff:

S.No	Academic support staff (Technical)	Administrative Staff
1.	1	-

11. **Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received project wise** : Nil

12. **Departmental projects funded by DST-FIST; DBT, ICSSR ETC.; total grants received** : Nil

13. **Research Facility** : Nil
 14. **Publications** : Nil
 15. **Details of Patents and Income Generated** : Nil
 16. **Areas of Consultancy and Income Generated** : Nil
 17. **Faculty recharging strategies** :

S.No	Name of the Staff	Seminars/Conference/Workshop/ Presented & Participated		Total
		National	International	
1	Mrs.L.Umamaheswari	7	Nil	7

18. Students projects

Percentage of students who have done in –house Projects Including Inter-Departmental: Not Applicable

Percentage of students doing projects in Collaboration with Industries/Institutes: Not Applicable

19. Awards/recognitions received at the national and international level by

- Faculty : Nil
- Doctoral/post doctoral fellows : Nil
- Students : Nil

20. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil**21 Students Profile Course-Wise** : Nil**22. Diversity of Students** : Nil**23. How Many Students Have Cleared Civil Services, Defence Services, NET, SLET, GATE and any other Competitive Examinations:** Not Applicable**24. Students Progression (%)** : Not Applicable (Being Allied Department)**25. Diversity of staff**

Percentage of faculty who are graduates (%)					
	2009-10	2010-11	2011-12	2012-13	2013-14
From the Parental University	-	-	-	-	-
From the Universities of this state	100	100	100	100	100
From the Universities of other states	-	-	-	-	-

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period: Nil**27. Present details about infrastructural facilities:**

Well Equipped Lab: Table: 1, Chair: 1, Cupboard: 4, Work Table: 21, and Chairs: 21

UGC ARTICLE

S.No	Name of the Instruments
1	Microscope (Weswax)
2	Microscope (Weswax) (wide field)
3	Microscope (Ajay)

UGC -2013

S.No	Name of the Instruments
1	Microscope (Ajay)

Autonomous

S.No	Name of the Instruments
1	Microscope (Weswax)

28. Number of students of the department getting financial assistance from college: NIL**29.. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology:**

Not Applicable

30. Does the department obtain feedback from

It is done in a centralised manner.

31. List the distinguished alumni of the department (maximum 10): Nil

32. Give details of student enrichment programmes (Special Lectures/Workshops/Seminar) with external experts.

Academic Year	Date	Guest speakers	Topic
2010-2011 Dept of Zoology & Botany	08.10.2010	Dr.Bela Zutshi, M.Sc.,M.Phil, Ph.D. Associate Professor, Aquatic biology Fish toxicology & Environment Biology section dept of zoology, Bangalore University, Bangalore	Environmental degradation Biodiversity conservation A cause of concern!!

33. List the teaching methods adopted by the faculty for different programmes.

Lecture Method, Chalk & Board, LCD, OHP

Using Laptop inside class room

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

By CA Test, Assignment, Seminars, Group Discussion, Quiz and Programmes,
Conducting Meetings, Open Discussion getting suggestion or opinion from
students and take necessary action.

35. Highlight the participation of students and faculty in extension activities. Students and Staff involved in various NSS Activities in Adopted and Nearby Villages.

S.No	Staff/Student	Activity	Period
1	Mrs.L.Umamaheswari (HOD of Botany & NSS Programme Officer) & NSS Volunteers of D. K. M. College.	Mass rally in remembrance of the sepy mutiny.	9.7.2009
		World Population day.	11.7.2009
		Voluntary Blood Donation Camp.	16.7.2009
		Rally to Create awareness to worldwide threatening "Swine Flu"	28.8.2009
		TB Awareness Programme.	13.10.2009
		Diwali Celebration to Promote Communal Harmony&National integrity.	15.10.2009
		Mass rally to Create awareness on "Saving Electricity"	17.12.2009
		Sippoy Mutiny Rally.	9.7.2010
		World Breast feed week.	2.8.2010
		Science for Sanitation Exhibition.	10.8.2010 & 11.8.2010
		Awareness rally on "Science for Sanitation"	12.8.2010
		Voluntary Blood Donation Camp.	23.9.2010
		Census work on Eradication of Leprosy.	21.10.2010 to 23.10.2010
		Rally on "Conservation of Electricity".	14.12.2010
		Blood donation Camp.	22.7.2011
		World population day-Rally	23.7.2011
		Diabetic Awareness Medical Camp.	26.9.2011
		Breast Cancer Awareness Programme.	28.10.2011
		Voter's Awareness Programme.	18.1.2012
		Voter's Awareness Rally.	25.1.2012
		Global Warning Awareness Programme.	16.2.2012

36. Give details of “beyond syllabus scholarly activities” of the department.

Students are encouraged to participate in various competitions conducted by our College as well as other colleges. Attend seminar and workshop. Student participate in seminar and present paper.

37. State whether the programme/department is accredited/graded by other agencies. Give details:

College is accredited by NAAC

38. Detail any five strengths, weaknesses, opportunities and challenges of the department**Strengths**

Well qualified approved and dedicated staff members to train the students subject wise deeply and to enable them to get first class.

Weaknesses

- Department does not have a major course
- Single man Allied Department

Opportunities

Syllabus Framing With **UGC** founds arranging programmes like Guest lecture, seminar workshop and educational tour

Challenges

To start a major department and projects to be undertaken by the faculty members. Students are from rural area. So, bring them up to the competitive world is a real challenge.

39. Future plan of the department

To start Major Department

Making the department as a Research Department

DEPARTMENT OF MICROBIOLOGY**1. Year of Establishment**

UG-Microbiology – 1997
 PG- Microbiology – 2001
 M.Phil. Microbiology -2011.

2. Names of the Programmes/Courses Offered:

UG - Microbiology
 PG - Applied Microbiology
 M. Phil. - Microbiology

3. Interdisciplinary Courses and Departments Involved:

Biochemistry
 Computer Science
 Biostatistics
 Bioinformatics

4. Annual /Semester/Choice based credit system-

Annual – 1997 – 2008
 Semester – 2008 – 2009
 CBCS – 2009 – Till date

5. Participation of the Department in the Courses Offered By Other Departments- (During 2009-2015)

- I Year U.G students learn Biochemistry Dept. as allied subjects in I & II semester
- II Year U.G learn Computer science and Biostatistics Dept. as allied subjects in III & IV semester
- II Year U.G learn Non Major Papers offered by Commerce, Computer Science, Nutrition & Dietetics, Biotechnology, Biochemistry, Management Studies and English Departments.
- II Year P.G learn Non Major Papers offered by Commerce, Computer Science, Nutrition & Dietetics, Biotechnology, Biochemistry, Management Studies and English Departments.

6. Number of Teaching Post Sanctioned and Filled (Professor/Associate Professors/Asst. Professors)

Sanctioned: 6

Filled: 6

7. Faculty profile with Name, Qualification, Designation, Specialization

S. No	Name	Qualification	Designation	Specialization	No. of years of experience
1	Mrs. A. Vidhya	M.Sc., M.Phil., (Ph.D)	Associate Professor & Head	Microbiology	16 Yrs (1999- till date)
2	Ms S. Naheeth	M.Sc.,	Assistant Professor	Microbiology	3 Yrs (2005-2008)
3	Ms A.Jeevakala	M.Sc., M.Phil.,	Assistant Professor	Microbiology	3 Yrs (2006-2009)
4	Ms.K.Sangeetha	M.Sc.,	Assistant Professor	Microbiology	2 Yrs (2006-2008)
5	Ms M. Monika	M.Sc.,	Assistant Professor	Environmental Biotech & Bioprocess Engg	4 Yrs (2006-2010)
6	Ms.S.Ramya	M.Sc.,	Assistant Professor	Microbiology	3 Yr (2007-2010)
7	Ms.L.Aswini	M.Sc., M.Phil.,	Assistant Professor	Microbiology	1 Year (2008-2009)
8	Ms.D. Nithya	M.Sc., M.Phil.,	Assistant Professor	Microbiology	2 Yr (2008-2010)
9	Ms R.Nithya	M.Sc.,	Assistant	Microbiology	2 Yrs

		M.Phil.,	Professor		(2010-2012)
10	Ms.C.Harini	M.Sc.,	Associate Professor	Microbiology	1 Yr (2009-2010)
11	Ms Geetha Lakshmi	M.Sc.,	Assistant Professor	Microbiology	1 Yr (2009-2010)
12	Ms.S.Arunadevi	M.Sc., M.Phil	Assistant Professor	Microbiology	5 Yr (2010 to till date)
13	Mrs.G.Kanchana	M.Sc., M.Phil	Assistant Professor	Microbiology	1 Yr (2010-2011)
14	Ms B.Shiney Ramya	M.Sc.,	Assistant Professor	Microbiology	1 Yr (2010-2011)
15	Mrs.M.Gowdhami	M.Sc., M.Phil	Assistant Professor	Microbiology	3 Yrs (2011-2014)
16	Ms. Priya santhakumari	M.Sc., M.Phil	Assistant Professor	Microbiology	2Yr (2011-2013)
17	Mrs. P.Sathya	M.Sc., M.Phil	Assistant Professor	Microbiology	2 Yr (2011-2013)
18	Mrs. A. Barathi	M.Sc., M.Phil	Assistant Professor	Microbiology	3 Yrs(2012- till date)
19	Dr. Gouri choudhari	M.Sc., (Ph.D)	Assistant Professor	Microbiology	1 Yr (2013-2014)
20	Dr.J.Hemapriya	M.Sc., (Ph.D)	Assistant Professor	Microbiology	13 Yrs(2013- till date)
21	Ms. P.Suganya	M.Sc., M.Phil	Assistant Professor	Microbiology	From 2014-till date
22	Ms. M.Arthi	M.Sc., M.Phil	Assistant Professor	Microbiology	From 2014-till date

8. Percentage of class taken by temporary faculty- Programme -Wise Information:
Nil

9. Programme -Wise Student Teacher Ratio:

UG Microbiology - 12: 1

PG Microbiology - 3:1

10. Number of Academic Support Staff (Technical) and Administrative Staff: Sanctioned and Filled-

Sanctioned – 2

Filled – 2

11. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received project wise: Nil

12. Departmental projects funded by DST-FIST; DBT, ICSSR ETC.; total grants received: Nil

13. Research Facility: M.Phil Microbiology

14. Publications:

S.No	Name of the Staff	No. of Papers		Total No. of papers	Impact factor /IC value/SJR value	Books Chapters
		National	International			
1	Mrs. A.Vidhya	-	5	5	4.18	-
2	Ms. S.Arunadevi	-	1	1	-	-
3	Dr.J.Hemapriya	1	12	13	-	1
4	Dr.G.Gouri Choudhary	1	4	5	4.097	-
5.	Ms. P.Suganya	-	1	1	-	-
6.	Ms. M.Arthi	-	1	1	-	-

15. Details of Patents and Income Generated : Nil

16. Areas of Consultancy and Income Generated : Nil

17. Faculty recharging strategies : Nil

S.No	Name of the Staff	Seminars/Conference/Workshop/ Presented & Participated		Total
		National	International	
1	Mrs.A.Vidhya	8	2	10
2	Mrs. S.Ramya	2	1	3
3	Mrs. C.Harini	3	Nil	3
4	Mrs. B.ShineyRamya	4	Nil	4
5	Ms. R.Nithya	5	1	6
6	Ms. S.Arunadevi	8	1	9
7	Mrs.G.Kanchana	2	Nil	2
8	Mrs. M.Gowdhami	3	Nil	3
9	Ms. R.Priyasanthakumari	4	Nil	4
10	Mrs. P.Sathya	3	Nil	3
11	Mrs. A.Barathi	3	Nil	3
12	Dr.J.Hemapriya	2	Nil	2
13	P.Suganya	3	Nil	3
14	Ms.M.Arthi	4	Nil	4

18. Students projects

M. Sc Applied Microbiology

S.No	Year	Class Strength	Percentage of In - house Projects	Percentage of projects done in Industries/Institutes
1.	2009 - 2010	16	87	13
2.	2010 - 2011	14	64	36
3.	2011 - 2012	08	50	50
4.	2012 - 2013	13	46	54
5.	2013-2014	11	100	Nil
6.	2014-2015	09	100	Nil

M. Phil Microbiology

S.No	Year	Class Strength	Percentage of In - house Projects
1.	2011 - 12	8	100
2.	2012 - 13	4	100
3.	2013-14	4	100
4.	2014-15	3	100

19. Awards/recognitions received at the national and international level by

- **Faculty:** Nil
- **Doctoral/post doctoral fellows:** Nil
- **Students-** Nil

20) Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

S.No	Title of the Seminars/Conferences/Workshops	State/ National/ International	Date
1	Recent trends in Microbiology and Microbial Nanotechnology	National	12 th FEB' 2010
2	National Level Seminar on Marine Microbes	National	10 th FEB' 2012
3	National Level Seminar on Emerging Multiple Drug Resistant (MDR) and Extensively Drug	National	10 th Jan 2014

	Resistant (XDR) Microbes		
4.	Workshop on Immunological and Molecular techniques	State	12.12,2014

21) Students Profile Course-Wise:
UG

S.No	Year	No. of Applications Received	Sanctioned Strength	Demand Ratio
1	2009-10	56	50	1.12:1
2	2010-11	75	50	1.5:1
3	2011-12	63	50	1.26:1
4	2012-13	65	50	1.3:1
5	2013-14	80	50	1.6:1
6.	2014-15	80	50	1.6:1

PG

S.No	Year	No. of Applications Received	Sanctioned Strength	Demand Ratio
1	2009-10	35	26	1.34:1
2	2010-11	25	26	1:1
3	2011-12	30	26	1.15:1
4	2012-13	31	26	1.2:1
5	2013-14	30	26	1.2:1
6	2014-15	21	14	3:2

M.Phil	No. of Applications Received	Sanctioned Strength	Demand Ratio
2011-2012	10	8	1.25:1
2012-2013	4	4	1:1
2013-2014	4	4	1:1
2014-15	10	8	1.25:1

Result Particulars

UG

Year	No Appeared	No. Passed	Pass Percentage
2009-2010	32	29	91
2010-2011	16	15	94
2011-2012	11	11	100
2012-2013	11	11	100
2013-2014	13	13	100
2014-2015	19	14	74

PG

Year	No Appeared	No. Passed	Pass Percentage
2009-2010	16	16	100
2010-2011	14	13	93
2011-2012	7	7	100
2012-2013	13	11	85
2013-2014	14	12	85
2014-2015	9	9	100

M.Phil

Year	No Appeared	No. Passed	Pass Percentage
2012-2013	8	8	100
2013-2014	4	4	100

22. Diversity of Students:

Name of the course	% of students from the college	% of students from the state	% of students from the other states	% of students from the other countries
UG				
2009-10	-	100	-	-
2010-11	-	100	-	-
2011-12	-	100	-	-
2012-13	-	100	-	-
2013-14	-	100	-	-
2014-15	-	100	-	-
PG				
2009-10	65	100	0	-
2010-11	50	88	12	-
2011-12	62	100	0	-
2012-13	50	100	0	-
2013-14	11	100	-	-
2014-15	-	100	-	-
M.Phil				
2011-12	50	100	-	-
2012-13	75	100	-	-
2013-14	75	100	-	-
2014-15	-	100	-	-

23. How Many Students Have Cleared Civil Services, Defense Services, NET, SLET, GATE and any other Competitive Examinations?

S.No	Name of the Student	Year of Passing	Civilservices/defence services/net/slet/gate
1.	P. Suganya M.Phil Microbiology	2010.	SET

24. Students Progression (%)

S.No		2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
1.	UG to PG	65	60	55	80	80	75
2.	PG to M.Phil.	38	31	25	20	22	18
3.	M.Phil. to Ph.D	Nil	Nil	Nil	Nil	Nil	-
4.	Employed Campus Selection	Nil	Nil	Nil	Nil	Nil	-
5.	Other than Campus Recruitment	54	58	68	50	55	-

25. Diversity of staff

Percentage of faculty who are graduates (%)						
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-2015
From the parental University	50	-	-	-	-	16
From the Universities of this state	50	100	100	100	83.3	83
From the Universities of other states	-	-	-	-	16.6	-

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.

S.No	Name of the Faculty	University	Year
1	Dr. Gouri Chaudhry	SRM University	2013-2014

27. Present details about infrastructural facilities

List of Instruments above Rs. 50,000

S.No	Name of the item	Quantity
1.	ELISA Reader	1
2.	Laminar Air Flow	2
3.	Dark Field Microscope	1
4.	Fluorescence Microscope	1
5.	Table top shaker with Illumination	1
6.	UV- Vis Spectrophotometer	1
7.	Cooling Centrifuge	1
8.	Deep Freezer	1
9.	BOD Incubator	1

28. Number of students of the department getting financial assistance from college.

S.No	Year	UG	PG
1.	2009-10	9	2
2.	2010-11	16	-
3.	2011-12	6	7
4.	2012-13	6	6
5.	2013-14	13	1
6.	2014-15	10	4

29. Was any need assessment exercise undertaken before the development of new program (s)? If so, give the methodology.

By oral discussion with the students, subjects experts and the employability of the curriculum.

30. Does the department obtain feedback from**j. Faculty, on curriculum as well as teaching-learning –evaluation, if so, how does the department utilize it?**

Feedback obtained. Necessary steps have been taken to improve.

k. Students on staff, curriculum as well as teaching-learning – evaluation and what is the response of the department to the same?

Feedback obtained. Necessary steps have been taken to improve.

l. Alumni and employers on the programmes and what is the response of the department to the same?

Feedback obtained. Necessary steps have been taken to improve.

31. List the distinguished alumni of the department (maximum 10)

Year	Name	Designation	Place
2009	V. Vidhya	Assistant Professor	Auxilium College, Vellore
2009	V. Bhavya	Technician	Vasan Eye Care, Bangalore
2011	V. Ramya	JRF	Clinical Pathology, CMCH, Vellore
2011	K. Faranaz	Technician	Haematology, CMCH, Vellore
2011	J. Kiruthika	Junior Microbiologist	Madras Medical Mission
2011	A.Nazira b Banu	Working at CMCH, Vellore	CMCH, Vellore
2013	R.Deepa	Doing M.Phil	DKMC, Vellore
2013	M.Dhivya	Teacher	Shri Vardhaman Jain school, Virinjipuram
2014	S.Devipriya	Secretary	KH Apollo, Melvisharam
2014	A. Kavyashree	Assistant Professor	Auxilium College, Vellore

32. Give details of student enrichment programmes (Special Lectures/Workshops/Seminar) with external experts.**2009-10**

S.No.	Invitees of the Dept.	Date
1.	Dr. N. Kannan, Principal & Head of Microbiology, K.S.R College of Arts & Science, Tiruchengode	12.02.2010
2.	Dr. P.T. Kalaichelvan Professor of CAS Botany, University of Madras, Chennai	
3.	Dr. Jharna Mandal Asst Professor of Microbiology, JIPMER, Puducherry	

2010-11

S.No.	Invitees of the Dept.	Date
1.	Dr. Sara chandy, Research Faculty of Virology, Pushpagiri Medical College, Kerala.	03.02.2011

2011-12

S.No.	Invitees of the Dept.	Date
1.	Dr. Eaphen, Head of Haematology, CMC, Vellore	20 th DEC' 2011
2.	Dr. Toms C Joseph, Scientist, Central Institute of Fisheries Technology, Cochin	10 th FEB' 2012
3.	Dr. G. Dharani, Scientist, National Institute of Ocean Technology, Chennai.	„

2013-14

S.No.	Invitees of the Dept.	Date
1.	Dr. Rajendran, Director, SRMC, Chennai	10.1.2014
2.	Dr. Savitha, Associate Prof, Bangalore University	10.1.2014
3.	Dr. Sarkar, Dean, National Institute for Cholera Research, Kolkata	10.1.2014

2014-15

S.No.	Invitees of the dept.	Date
1.	Dr. Bulent Bozdogan, M.D. PhD., Medical Faculty, Adan Menderes University, Aydin, Turkey	24.7.14
2.	Dr.N.Kannan, PhD., Principal, SR College, Trichengode	11.12.14

33. List the teaching methods adopted by the faculty for different programmes.

- Interactive and innovative teaching.
- Use of audio-visual aids.

- Regular tests, continuous assessment exams and model exam.
- Student's seminars.
- Regular assignments.
- Project work for post graduate students
- Maintenance of Dept Notice board
- Conduction of slip test at regular intervals
- Group discussion
- Conducting subject related quiz programmes.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- Class tests
- Continuous assessment exams
- Assignments
- Class Seminars

35. Highlight the participation of students and faculty in extension activities.

FACULTY

S.No	Year	Name of the Staff	Type of Activity	Place
1.	2009 2012	Vidhya A	Speech on Water Borne Diseases. Speech on AIDS Awareness on AIDS Day. Judged the Science Exhibition Judge the Oral presentation in the National level seminar. Judge the Oral presentation in the National level seminar	NSS Camp, PudhuVenkatapuram. DKM College, Vellore. KMG College Gudiyattam KMG College Gudiyattam. Adhiparasakthi College of Science, Kalavai.
	28.11.14		Judge the science exhibition	VVNKM School, Vellore
	10.2.2014		Judge the poster presentation exhibition	ISBN DKM College
	20.2.2014		Judge the Marketing	State level seminar organized by Computer science department
	29.7.2015		To inaugurate Enviro club and gave talk on Bioremediation	Auxilium College, Vellore.
	2012-2015		University Nominee	Adhiparasakthi college, Kalavai.
	2012-2015		University Nominee	Auxilium College, Vellore.
2.	26 th -27 th February, 2015.	Dr. J.Hemapriya	Judged Poster presentation session	SERB-DST, DBT & CSIR sponsored National Symposium on

				"Recent Advances in Biomedical Technology" (RABT 2015)
	2015-2017		University Nominee	Adhiparasakthi college, Kalavai.

STUDENTS

S.No	Date	Type of activity	Place	No. of Beneficiaries
1.	17.12.2011	Rally on Save Electricity	Vellore Fort, Vellore	200
2.	2011 - 12	Rally on Voter's Rights	Vellore Corporation	200
3.	2012 - 13	Rally on Dengue Awareness	Vellore Corporation	300
4.	11.2.2015	Joy of giving : donated rice, cloths and sweets	Deaf and SMB school (Holy cross Hr. Sec School, sathuvachari), Mentally retarded centre and Udhavum ullangal nambikai illam.	500
5.	28.2.2015	Campus cleaning	DKM College for Women, Vellore	

36. Give details of "beyond syllabus scholarly activities" of the department.

Students Project, National level seminars, workshops and field trips

37. State whether the programme/department is accredited/graded by other agencies. Give details:

College is accredited by NAAC

38. Detail any five strengths, weaknesses, opportunities and challenges (SWOC) of the**department****Strengths**

- Well dedicated Staff members.
- Equipped laboratory.
- Organizing national level Seminar & Workshops.
- Encouraging student's participation in programmes.
- Encouragement to do projects in department.

Weaknesses

- Less number of Staff members.
- Not applied for any funded projects.
- Non availability of high analytical instruments.
- No computer facility in the department.

Opportunities

- Opportunity to carry out research in the department.
- Opportunity to progress into Post graduation & M.Phil.
- Provide a platform for the presentation (Oral & Poster).
- Participation to National level Seminars & Workshops.
- To visit various Industries & Institutes.

Challenges

- Teaching students from Tamil medium.
- Getting the students for UG & PG courses.
- Updating the Syllabus.
- Empower the rural women to face the today's challenges.

39. Future plan of the department

- To apply for funded projects
- To apply for sponsors to organize seminars and workshops.
- To initiate job oriented course (Diploma/Certificate courses etc.)
- To get special grants for procuring laboratory equipments from DST-FIST, UGC-SAP.
- To apply for innovative research projects sponsored by funding agencies like DST-SERB,DBT, DRDO,CSIR etc.
- To establish Academia - Industry Interaction (MOU with industries) to facilitate placement of students
- 100% Placement for students

DEPARTMENT FOODS AND NUTRITION

1. **Year of Establishment** 1998
2. **Names of the Programmes/Courses Offered:**
 UG-Nutrition, Food Service Management and Dietetics
 PG- Foods and Nutrition
 M.Phil., Food and Nutrition
3. **Interdisciplinary Courses and Departments Involved:**
 NONMAJOR- Microbiology, Computer Science, English, Tamil, Management.
 ALLIED- Department of Chemistry, Biochemistry, Computer Science.
4. **Annual /Semester/Choice based credit system:** CBCS, Semester
5. **Participation of the Department in the Courses Offered By Other Departments-**
 NonMajor- Microbiology, Computer Science, English, Tamil, Management.
6. **Number of Teaching Post Sanctioned and Filled (Professor/Associate Professors/Asst. Professors)**
 Sanctioned -5
 Filled - 5

7. Faculty profile with Name, Qualification, Designation, Specialization

S.No	Name	Qualification	Designation	Specialization	No. of years of experience
1	I.CiniEzhilarasi	M.Sc., M.Phil.,	Asst.Prof	Foods and Nutrition	10 years (2001-2010)
2	P.Uma	M.Sc., M.Phil., M.A	Asst.Prof	Foods and Nutrition	8 years (2003-2009)
3	D.Padmavathi	M.Sc., M.Phil.,	Asst.Prof	Foods and Nutrition	5 years (2003-2008)
4	P.Preethi	M.Sc., M.Phil.,	Asst.Prof	Foods and Nutrition	5 years (2003-2008)
5	L.Moogambigai	M.Sc., M.Phil.,	Asst.Prof	Foods and Nutrition	3 years (2005-2008)
6	S.Vanitha	M.Sc., M.Phil.,	Asst.Prof	Foods and Nutrition	3 years (2005-2008)
7	R.Geetha	M.Sc.,M.phil.,B .Ed.,	Asst.Prof & Head	Home science	6 years (2009-till date)
8	B.Anbarasi	M.Sc.,M.Phil	Asst.Prof	Foods and Nutrition	4 years (2009-2012)
9	G.Sudha	M.Sc.,M.Phil	Asst.Prof	Foods and Nutrition	4 years (2010-2014)
10	K.R.Malar selvi	M.Sc.,M.Phil	Asst.Prof	Foods and Nutrition	3 years (2011-2015)
11	K.Gowthami	M.Sc.,	Asst.Prof	Foods and Nutrition	1 year (2013-till date)
12	A.Ponni Syamala	M.Sc., (NET) Ph.D(Scholar)	Asst.Prof	Foods and Nutrition	1year- (2013-2014)
13	Dr.P.Vidya	M.Sc., MA., Ph.D	Asst Prof	Foods and Nutrition	Sep 2014-till date.

8.Percentage of class taken by temporary faculty- Programme –Wise Information:
 Nil

9. Programme –Wise Student Teacher Ratio: UG --12:1, & PG- 3:1

10. Number of Academic Support Staff (Technical) and Administrative Staff: Sanctioned and Filled:

Academic support staff		Administrative Staff	
No. Sanctioned	1	No. Sanctioned	-
No. Filled	1	No. Filled	-

11. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received project wise: Nil**12. Departmental projects funded by DST-FIST; DBT, ICSSR ETC.; total grants received: Nil****13. Research Facility:**

S.No	Year	No. of Students
1	2009-2010	2(Full Time)
2	2011-2012	4(Full Time)
3	2012-2013	1(Full Time)
4	2012-2014	2(Part Time)

14. Publications:

S.No	Name of the Staff	No. of Papers		Total No. of papers	Books Chapter
		National	International		
1.	Dr. P. Vidhya	1	1	2	1

15. Details of Patents and Income Generated

S.No	Year	Name of the Activity	Income Generated
1	January 2011	Food carnival, Food preservation and Nutrition (Organized by Ministry of Human Resource Development)	Rs.14, 121.
2	December 2014	Food carnival	Rs 14,750

16. Areas of Consultancy and Income Generated:

Name of the Staff	Consultancy services (Member of board of studies in other colleges, any other consultancy services)	Name of the college/university
R.GEETHA	External Examiner –Practical	Thiruvalluvar university
R.GEETHA	Guide for M.Sc	Indira Gandhi open University

17. Faculty recharging strategies-

S.No	Name of the Staff	Seminars/Conference/Workshop/ Presented & Participated		Total
		National	International	
1	Mrs.R.Geetha	3	Nil	3
2	Mrs. K.Gowthami	3	Nil	3
3	Ms. D.Vidhya	3	Nil	3
4	Ms. G.Sudha	3	Nil	3
5	Mrs. K.R. Malarselvi	3	Nil	3

18. Students projects**Percentage of students who have done in-house Projects Including Inter-Nil**

YEAR	NUMBER OF STUDENTS	HOUSE PROJECTS	PERCENTAGE OF STUDENTS
2009 – 10	Nil	Nil	Nil
2010 – 11	13	10	77
2011 – 12	8	4	50
2012 – 13	8	3	57
2013-14	8	8	70
2014-15	7	7	100

Percentage of students doing projects in Collaboration with Industries/Institutes-

YEAR	NUMBER OF STUDENTS	COLLABORATE WITH INDUSTRIES	PERCENTAGE OF STUDENTS
2009 – 10	Nil	Nil	Nil
2010 – 11	13	3	23
2011 – 12	8	4	50
2012 – 13	8	5	63
2013-14	8	Nil	Nil
2014-15	7	Nil	Nil

19. Awards/recognitions received at the national and international level by

- Faculty: NIL
- Doctoral/post doctoral fellows: NIL
- Students: NIL

20) Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

S. No	Title of the Seminars/ Conferences/ Workshops	State/ National/ International	Date	Resource Persons (Name & Designation)	No. of Beneficiaries from other College	No. of Beneficiaries from our college
1	ISBN-LIVER DISEASES	STATE	Feb 23,2010	Dr.Go.Bharani, MD, Govt Hospital Vellore. Dr.Nazni, Head, Dept of Foods and Nutrition Periyar University Salem.	11	4(Dept)
2	ISBN-BONE HEALTH	STATE	Jan 24,2012	Dr.C.Anbu Suresh Rao Medical Superintendent, Vellore Ms.N.V.Mahendri Chief Dietician, CMC Vellore	12	4(Dept)
3	ISBN-BRAIN DISORDER	STATE	Feb 15,2013	Dr.Krishna prabhu Associate prof.CMC Vellore Mrs.R.Geetha Rajendran Dietician,Salem	10	5(Dept)
4	ISBN-Genetic disorders	STATE	Feb 4, 2014	Dr. Maya Thomas, Professor and Pediatric Neurologist, CMC, Vellore	5	5

				Dr.Sunita Danda, MD (Medicine) & Medical Genetics, Prof. and HOD of Clinical Genetics, CMC. Vellore		
5	ISBN-OBESIDADE	STATE	Feb 10,2015	1.Dr.Thambu David,MD&Prof , CMC,Vellore 2.Dr.Lakshmi Prof, HOD Global Hospital, Chennai.	3	5

b) Special Guest Lectures (Year wise)

S.No	Date	Resource Persons (Name & Designation)	Title	No. of Beneficiaries
1	22.12.2011	Dr. Mahendri, Head and Chief Dietician	The Indian Diabetic Association-Awareness Programme	20
2	06.09.2012 to 07.09.2012	Mrs. Ezhil Rekha, M.Sc Dietician	Nutrition week	50
3	06.09.2013	K.Meena, M.Sc., Ph.D., Dietician, Lotus Pvt. Ltd., Bangalore.	Nutrition week	5 (Dept.)
4.	06.09.2013	G.Anbarasi, M.Sc., Nutritionist, SAM Project, CHAD, CMC, Bagayam.	Nutrition week	5 (Dept.)
5	03.09.2014 to 04.09.2014	Dr.Hemamalini,Head of the Department Dept. of Clinical Nutrition Sri Ramachandra Medical University,Chennai	Nutrition week	5(Dept)

c) Association Meeting (Year wise):

S.No	Date	Resource Persons	Title	No. of Beneficiary's
1	20.08.2014	Dr.S.Anitha Gynaecologist, Nalam Hospital, Vellore	Importance of breast feeding	104

21. Students Profile Course-Wise:

Year of the course UG	Applications Received	Selected Sanctioned-50	Demand Ratio
2009-2010	60	50	1.2
2010-2011	65	50	1:1
2011-2012	70	50	1:1
2012-2013	75	50	1:2

2013-2014	80	50	1:2
2014-2015	60	50	1:2

Year of the course PG	Applications Received	Selected Sanctioned-26	Demand Ratio
2009-2010	30	26	1:1
2010-2011	35	26	1:1
2011-2012	30	26	1:1
2012-2013	30	26	1:1
2013-2014	40	26	2:1
2014-2015	45	26	2:1
M.Phil.		Sanctioned-5	
2009-2010	10	5	2:1
2010-2011	Nil	Nil	Nil
2011-2012	10	5	2:1
2012-2013	10	5	2:1
2013-2014	Nil	Nil	Nil
2014-2015	Nil	Nil	Nil

Result particulars

UG	No. Appeared	No. Passed	Pass Percentage
2009-10	9	9	100
2010-11	9	8	88
2011-12	6	5	83
2012-13	11	10	91
2013-14	10	10	100
2014-15	17	17	100

PG	No. Appeared	No. Passed	Pass Percentage
2009-10	-	-	-
2010-11	13	13	100
2011-12	8	8	100
2012-13	8	8	100
2013-14	5	4	80
2014-15	7	7	100

M.Phil	No. Appeared	No. Passed	Pass Percentage
2009-10	2	2	100
2010-11	-	-	-
2011-12	4	4	100
2012-13	1	1	100
2013-14	-	-	-
2014-15	-	-	-

22. Diversity of Students:

Name of the course UG	% of students from the college	% of students from the state	% of students from the other states	% of students from the other countries
2009-10	-	100%	-	-
2010-11	-	90%	10%	-
2011-12	-	100%	-	-
2012-13	-	100%	-	-
2013-14	-	90%	10%	-
2014-15	-	100%	-	-
PG				
2009-10	23	77	Nil	-

2010-11	25	75	-	-
2011-12	50	37.5	12.5	-
2012-13	12.5	85.5	-	-
2013-14	75	25	-	-
2014-15	40	16	-	-
M.Phil.,				
2009-10	-	-	Nil	-
2010-11	-	Nil	Nil	-
2011-12	100	-	Nil	-
2012-13	100	-	Nil	-
2013-14	-	Nil	Nil	-
2014-15	-	Nil	Nil	-

23. How Many Students Have Cleared Civil Services, Defense Services, NET, SLET, GATE and any other Competitive Examinations?: Nil

24. Students Progression (%)

S.No		2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
1.	UG to PG	22%	38%	33%	45%	50%	40%
2.	PG to M.Phil.	Nil	15%	Nil	Nil	-	-
3.	M.Phil. to Ph.D	Nil	Nil	Nil	Nil	-	-
4.	Employed Campus Selection	-	-	-	-	-	-
5.	Other than Campus Recruitment	Nil	23%	25%	75%	75%	43%

25. Diversity of staff

Percentage of faculty who are graduates (%)						
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
From the parental University	0	20	10	20	40	40
From the Universities of this state	100	80	90	80	60	60
From the Universities of other states	0	0	0	0	0	0

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period:

S.No	Name of the Faculty	University	Year
1	Dr.P.Vidya	Avinashilingam Institute for Home Science and Higher Education, Coimbatore	2014

27. Present details about infrastructural facilities

Microscope, stethoscope, Autoclaving machine, Electric balance, Dohna balance, Centrifuge, Digital Photo Calorimeter Fluorometer, Water bath, Electric Furnance, Weighing balance Microwave oven. Chappathi Roller, Mixie Jars, Coffee Maker, Toaster,

Juicer, Electric Oil Store, Tandoori Oven, Roti Maker, Sandwich Maker, Water Heater, Electric Stove, Bajaj Majesty Electric Cooker(Automatic)

28. Number of students of the department getting financial assistance from college.

UG

Academic Year	Students From	OC	BC	MBC	SC/ST
2009-10	III	1	2	2	-
	II	2	4	1	2
	I	2	2	4	-
2010-11	III	2	4	1	2
	II	2	2	4	-
	I	1	6	2	2
2011-12	III	2	2	4	-
	II	1	6	2	2
	I	1	7	2	1
2012-13	III	1	6	2	2
	II	1	7	2	1
	I	-	11	4	3
2013-14	III	1	7	2	1
	II	-	11	4	3
	I	-	13	5	3
2014-15	III	-	-	-	2
	II	-	-	-	-
	I	-	-	-	4

PG

Academic Year	Students From	OC	BC	MBC	SC/ST
2009-10	II	-	-	-	-
	I	-	-	-	-
2010-11	II	-	-	-	-
	I	2	6	2	2
2011-12	II	2	6	2	2
	I	1	5	1	1
2012-13	II	1	5	1	1
	I	1	3	-	1
2013-14	II	1	3	-	1
	I	3	3	1	2
2014-15	II	-	-	-	1
	I	-	-	-	3

M.Phil

Academic Year	OC	BC	MBC	SC/ST
2009-10	-	1	-	1
2010-11	-	-	-	-
2011-12	-	1	3	-
2012-13	-	1	-	-
2013-14	-	-	-	-
2014-15	-	-	-	-

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

- New subject was introduced according to new trends in nutrition field.
- Feedback from passed out students.

30. Does the department obtain feedback from**a. Faculty, on curriculum as well as teaching-learning –evaluation, if so, how does the department utilize it?**

For teaching – Interactive session, models, practicals.

Learning – Seminars, Internet source, Group discussion, field visit.

Evaluation – Class test, internal assessment, practical examination

b. Students on staff, curriculum as well as teaching-learning –evaluation and what is the response of the department to the same?

Feedback about staffs, obtained and teaching is corrected accordingly.

c. Alumni and employers on the programmes and what is the response of the department to the same?

Feed back is obtained from Alumni and their suggestions are recorded

31. List the distinguished alumni of the department (maximum 10)

S. No	BATCH	NAME OF STUDENT	PLACE OF WORKING	DESIGNATION
1	2009-11	V.Nathiya	AMC Cookware pvt Ltd, Vellore	Nutritionist
2	2009-11	G.Kalaiarasi	Muthurangam Govt. Arts College	Asst.Proff
3	2009-11	S.Umama Almas	K.H.Matric.Hr.Sec School. Melvisharam	PET Teacher
4	2010-12	A.Santhanalakshmi	CMC Hopital Vellore	Dietitian
5	2011-13	K.Gowthami	DKM College	Asst.Proff
6	2011-13	T.Kalyani	Snap Fitness	Nutritionist
7	2011-13	A.Sangeetha	CMC Vellore.	Dietitian
8	2011-13	M. Chithra	Mother Care, Sathuvachari.	Nutritionist
9	2011-13	R.Priyadharshini	CMC	Dietician
10	2011-13	S.Fathima Bushra	Mother Care, Sathuvachari,vellore	Nutritionist
11	2012-14	V.Abirami	Dietitian	CMC, Vellore
12	2012-14	A.Tamilselvi	Dietitian	Pink Fitness Centre, Chennai
13	2012-14	A.Suganthi	Asst.Prof	Islamiya College, Vellore
14	2011-14	N.Ezhilpriya	Nutritionist	Snap Fitness Centre, Vellore
15	2011-14	M.Punitha	Nutritionist	Pink Fitness Centre, Vellore

32. Give details of student enrichment programmes (Special Lectures/Workshops/Seminar) with external experts.**2010-11**

S.No.	Invitees of the Dept.	Date
1	Food preservation class – Mr.Sastri, Foods and Nutrition board, Chennai	18.8.2010
2	ISBN - DR.Go.Bharani, Managing Director, Govt Hospital Vellore Dr.Nazni, Head of the Department, Periyar University	23.2.2011

2011-12

S.No.	Invitees of the Dept.	Date
1	Proteinase – Ms. M.V.Mahendri, Dietician, CMC	22.12.2011
2	Food preservation class - Mr.Sastri, Foods and Nutrition board, Chennai	25.08.2011
3	ISBN - Mrs.R.Geetha Rajendran, Dietician, Salem	24.01.2012
4	Nutrition week – Ms. Ezhilrekha, Dietician, M.V.Diabetes, Gudiyatham.	07.09.2012
5	Carrier guidance	6.9.2012

2012-13

S.No.	Invitees of the Dept.	Date
1	Food preservation class – Mr.Sastri, Foods and nutrition board , Chennai	12-09-2012
2	Mrs.R.Geetha Rajendran Dietician, Salem	15-02-2012

2013-2014

S.No.	Invitees of the Dept.	Date
1	Inter Society of Biochemistry and Nutrition -Brain disorders- Mrs.R.Geetha Rajendran	15-02-2013
2	Nutrition week- Mrs.K.Meena, M.Sc., Ph.D., (Dietician)- Mrs.G. Anbarasi, M.Sc., (Nutritionist)	06-09-2013 07-09-2013
3	Inter Society of Biochemistry and Nutrition -Genetic disorders-Dr.Maya Thomas (CMC) Dr.Sunita Danda(CMC)	04-02-2014

2014-2015

S.No.	Invitees of the Dept.	Date
1	Inter Society of Biochemistry and Nutrition -Obesidade- Dr.lakshmi, Head, Global Hospital Chennai	15-02-2013
2	Nutrition week-Dr.A.J.Hemamalini, Head, Clinical Nutrition, Sriramachandra medical University	03-09-2014 04-09-2014
3	Awareness programme –Breast Feeding-Dr.Anitha Gynecologist Vellore	20-08-2014
4	Carrier guidance programme on Food safety and HACCP certification.	15-12-2014

33. List the teaching methods adopted by the faculty for different programmes.

- Charts
- Models
- Power point presentations
- Use of internet

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

To motivating the students to enter the field of:-

- Dieticians
- Nutritionist, Researchers
- Developing entrepreneurs
- Diet counselling
- Product developers

35. Highlight the participation of students and faculty in extension activities.

To integrate nutrition education and social service to the community, camps or organized by the department. List of the activity that are to be carried out are well planned and executed. Some of the activity that are carried out are-

1. Assessment of Nutrition status of the community through

- Social Economic study
- Anthropometry
- Clinical Assessment
- Dietary Survey
- Biochemical Tests

2. Demonstrating Nutritious low cost recipes

3. Cookery competition for house wife's on nutritious low cost recipes

4. Conducting Health Checkup

Community nutrition survey.

S.No	Date	Place of visit
1	09-01-2008	Village - Kangeyanellore girls,Hr.Sec.School
2	11-01-2008	Village - Kangeyanellore Boys.Hr.Sec.School
3	09-01-2009	Village -Kammavanpettai.
4	20-03-2011	Village – palavasanthakuppam
5	23-03-2012	Village – Simkanji

Faculty

1. G.Sudha, M.Sc.,M.Phil., - NSS Coordinator

NSS Group participated:

S.No.	Date	Place	activity
1.	08-07-2013 13-07-2013	Vellore	Traffic control and road safety
2.	07-09-2013	Vellore Fort	Rally
3.	23-12-2013 29-12-2013	Kaniyambadi	NSS Camp
4.	29-12-2013	Kaniyambadi	Nutrition counselling programme

36. Give details of “beyond syllabus scholarly activities” of the department:

- Community Nutrition Survey.
- Food Carnival
- Food Preservation Training(Ministry of Human Resource Development)
- Vegetable Carving Training
- Nutritional Awareness Programme
- Formulating low cost Nutritious Recipes For Community

37. State whether the programme/department is accredited/graded by other agencies. Give details: College accredited by NAAC

38. Detail any five strengths, weaknesses, opportunities and challenges (SWOC) of the department

Strengths

- Many opportunities for job
- Department activities – ISBN, Nutrition week, Breast feeding week, food carnival, seminars, conference, workshops.
- Lab facilities.
- Qualified staff members.

Weaknesses

- Less awareness among public.

Opportunities

- Dieticians
- Lecturers
- Nutritionist
- Entrepreneurs
- Researcher Panel members

Challenges

- Researches

39. Future plan of the department

To encourage the faculty to register for Ph.D and to apply for minor and major projects.

DEPARTMENT OF ZOOLOGY

1. **Year of Establishment** :1973
2. **Names of the Programmes/Courses Offered** :B.Sc., Zoology
3. **Interdisciplinary Courses and Departments Involved** :
 - Allied subjects for Zoology students- Chemistry and Botany
 - Non-Major Elective subjects like Vermicomposting and Mushroom cultivation are offered to the students-of Commerce, History, Chemistry and Mathematics
4. **Annual /Semester/Choice based credit system**: Semester - CBCS.
5. **Participation of the Department in the Courses Offered By Other Departments**: Students select Non- Major Paper offered by the Dept. Of Commerce, Mathematics, Chemistry, History.
6. **Number of Teaching Post Sanctioned and Filled (Professor/Associate Professors/Asst. Professors)**

No. Sanctioned : 5

No. Filled : 3

7. Faculty profile with Name, Qualification, Designation, Specialization

S. No	Name	Qualification	Designation	Specialization	No. of years of experience
1	Mrs.S.Kamatchi	M.Sc. M.Phil	Associate Professor	Parasitology	32 Retired on 31.05.2014
2	Dr.K.Devi	MSc., M.Phil., M.Ed. Ph.D PGDCA	Associate Professor	Bio-Chemistry Phytotherapy	29
3	MrsD.Sasikala	MSc., M.Phil.,	Assistant Professor	Endocrinology	12
4	Dr. V.Kiruthiga	MSc., M.Phil., Ph.D.	Assistant Professor	Nano - biotechnology	2

8. Percentage of class taken by temporary

faculty-Programme -Wise Information:Temporary staff on hour basis: 40%

9. Programme -Wise Student Teacher Ratio:30: 1**10. Number of Academic Support Staff (Technical) and Administrative Staff:**

Academic support staff	Administrative Staff
No. Sanctioned: 2	No. Sanctioned: Nil
No. Filled: 1	No. Filled: Nil

11. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received project wise.

S.No	Name of the Faculty	Research	Period	UGC Fund (inRs.)
1	Dr.K.Devi	UGC- Major Research Project	Feb.2011- Jan.2014	Rs. 4,86,000

12. Departmental projects funded by DST-FIST;

DBT, ICSSR ETC.; total grants received:NIL

13. ResearchFacility:Department recognized for Ph. D programme in Dec-2013**14. Publications:**

S.No	Name of the Staff	No. of Papers		Total No. of papers	Impact factor /IC value/SJR value
		National	International		
1	Dr. K. Devi	3	23	26	6.0080
2.	Dr. D. Sasikala	-	1	1	-
3.	Dr. V. Kiruthiga	-	6	6	23.887

15. Details of Patents and Income Generated: Nil

16. Areas of Consultancy and Income Generated: Nil

17. Faculty recharging strategies-

S.No	Name of the Staff	Seminars/Conference/Workshop/ Presented & Participated		Total
		National	International	
1	Dr.K.Devi	4	1	5
2	Mrs.D.Sasikala	4	Nil	4

18. Students projects: Nil

Percentage of students who have done in -house Projects Including Inter-Department: Nil

Percentage of students doing projects in Collaboration with Industries/Institutes: Nil

19. Awards/recognitions received at the national and international level by

- **Faculty:**

S.No	Name	Year	Type of Honours / Awards	Name of the Institution Inducted the award
1	Dr. K. Devi	19.10.2013	Dr.Radha Krishnan Gold Medal Award	National Development and Research by Global Economic Progress and Research Associates, Tamil Nadu.

- **Doctoral/post doctoral fellows:** Nil

- **Students:** Nil

20. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

S.No	Title of the Seminars/Conferences / Workshops	State/ National/ International	Date	Resource Persons(Name & Designation)	No. Of Beneficiaries from other colleges	No. Of Beneficiaries from our colleges
1.	Human Health Care	One day Workshop	01.12.10	Dr. W.D. Allikirubarani, MBBS., Deputy Director, Medical and Family Welfare, Vellore. Dr.Rajasivanandam, MBBS, Deputy Director of Medical Services. Dr.Afzal MBBS Deputy Director of Medical Services (Leprosy), Vellore	100	150
2.	Advances in life sciences	One Day National Seminar (UGC Autonomous Fund)	01-10-2013	Dr.Ernest David, HOD of Biotechnology, Thiruvalluvar University Dr.J.Savitha, Professor, Department of Biotechnology, Bangalore	100	150

				<p>University.</p> <p>Dr.P.Mullainathan, Professor, Department of Zoology, School of Life Sciences, University of Madras. Chennai.</p> <p>Dr.NiranjaliDevaraj, Professor and Head, Department of Biochemistry, University of Madras, Chennai.</p> <p>Dr.T.Santhiya, Professor and Head, Department of Genetics,</p> <p>Dr.ALM PGIBMS, University of Madras, Tharamani, Chennai.</p> <p>Dr.B.Senthil Kumar, Professor and Head, Department of Zoology, Thiruvalluvar University.</p>		
3.	"Bioprospecting-discovery of natural bioactive molecules"	National Conference (UGC Sponsored)	9 th and 10 th Oct 2014.	<p>Dr. P. Gunasekaran, Vice Chancellor of Thiruvalluvar University</p> <p>Dr. T. Sivanandappa CSIR Emeritus Scientist, Department of Zoology, University of Mysore, Mysore</p> <p>Dr. M. Arumugam, Professor & Head, Department of Zoology, School of Life Science, University of Madras, Chennai</p> <p>Dr. P. Venkatesan, Shri Academy, Chennai, former professor of Zoology, Loyola College,</p>	200	150

				Chennai		
				Dr.Revathi, Assistant Professor and Head, Department of Nutrition and Dietetics, Muthurangam Government Arts College Vellore		
				Dr. A. Mary Saral, Prof. of Pharmaceutical Chemistry, VIT University, Vellore		
				Dr.MatchaBasker Professor & coordinator Division of Animal Biotechnology, Department of Zoology, S. V. University, Thirupathi		
				Dr.SangeethaSubra manim, Associate Professor, Industrial Biotechnology Division, School of Bioscience & technology, VIT University, Vellore.		

b) Special guest lecturers (Year wise) :

S.No.	Resource Person	date
1	Dr.Belazutshi, Bangalore University, Bangalore	08.10.2010
2	Dr. L. Veerakumari, HOD of Zoology, Pachaippa's College, Chennai	14.12.2012

c) Association meeting (Year wise)

S.No.	Resource Person	date
1	Dr. A. Jayakumar, Anderson Cancer Centre, Texas	13.10.2009
2.	Dr.V. Rajagopal, Sr. Entomologist, Vellore Dist. Vellore	25.01.2011
3.	Dr.PaulVedhamuthu, Campus councillor, VIT, Vellore	21.02.2012
4.	Ms. SaakshiTikku, Studentcouncillor, VIT, Vellore	21.02.2012
5.	Dr.V. Rajagopal, Dept. of Community Medicine, Govt. Medical College Hospital, Adukambarai, Vellore	26.10.2012
6.	SujathaRamasamy, Advisory Consultant in Climate change mitigation, Renewable energy and Sustainability to Asia Carbon Pvt. Ltd., Singapore	07.02.2014
7.	Mr. ChinnaSadhan, Ornithologist, Coimbatore	10.02.2015

21. Students Profile Course-Wise:

Name of the course UG	Applications Received	Selected	Demand Ratio
2009-2010	148	50	2.96:1
2010-2011	149	50	2.98:1
2011-2012	166	50	3.32:1
2012-2013	197	50	3.94:1
2013-2014	266	50	5.32:1
2014-2015	316	50	6.32:1

Result Particulars

Name of the courseUG	No. Appeared	No. passed	Pass Percentage
2009-2010	44	44	100
2010-2011	42	39	92.85
2011-2012	43	40	93.02
2012-2013	47	39	83
2013-2014	48	43	90
2014-2015	47	47	100

22.Diversity of Students:

Name of the course UG	% of students from the college	% of students from the state	% of students from the other states	% of students from the other countries
2009-2010	-	100	-Nil-	-Nil-
2010-2011	-	100		
2011-2012	-	100		
2012-2013	-	100		
2013-2014	-	100	-Nil-	-Nil-
2014-2015	-	100	-	-

23. How Many Students Have Cleared Civil Services, Defence Services, NET, SLET, GATE and any other Competitive Examinations?

S.NO	NAME OF THE STUDENTS	YEAR OF PASSING	CIVILSERVICES/DEFENCE SERVICES/NET/SLET/GATE/ TNPSC
1	P. Kalaiarasi	2013-14	TNPSC Group IV
2.	S. Komathi	2013-14	TNPSC Group IV
3.	B. Pavithra	2013-14	TNPSC Group IV
4.	Vaishali	2013-14	TNPSC Group IV
5.	K. Vijayasanthi	2013-14	TNPSC Group IV
6.	K. Sumithra	2013-14	TNPSC Group IV
7.	M. Sridevi	2013-14	TNPSC Group IV
8.	L. Saranya	2013-14	TNPSC Group IV
9.	M. Amala	2013-14	TNPSC Group IV
10.	P. Vijayalakshmi	2013-14	TNPSC Group IV
11.	V. Kalaiselvi	2013-14	TNPSC Group IV
12.	N. Jayapriya	2013-14	TNPSC Group IV

13.	S. Mahalakshmi	2013-14	TNPSC Group IV
14.	I. ShakilaBanu	2013-14	TNPSC Group IV

24. Students Progression (%)

S.No		2009-10	2010-11	2011-12	2012-13	2013-14	2014-2015
1.	UG to PG	80%	67%	65%	81%	50%	50%
2.	PG to M.Phil.	6%	08%	10%	05%	5%	5%
3.	M.Phil. to Ph.D	-	01%	02%	-	2%	2%
4.	Employed Campus Selection	-	-	-	02%	1%	1%
5.	Other than Campus Recruitment	14%	24%	23%	12%	15%	15%

25. Diversity of Staff

Percentage of faculty who are graduates (%)						
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-2015
From the parental University	-	-	-	-	-	33.5%
From the Universities of this state	100%	100%	100%	100%	100%	66.5%
From the Universities of other states	-	-	-	-	-	-

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. 2009-2014)**Ph.D Awardees**

S.No	Name of the Faculty	University	Year
1	Dr.K.Devi	Madras University	2006
2	Dr. D.Sasikala	Thiruvalluvar University	2015
3.	Dr. V.Kiruthiga	Thiruvalluvar University	2011

27. Present details about infrastructural facilities

Our Lab is well equipped with latest instruments for doing practicals and to carryout research activities. We have Desk top Computer with multipurpose printer for our department work. Our department Library has 300 books and 60 books in book bank for the benefit of staff and students.

S.No	Name of the Instruments
1.	Haemocytometer
2.	Thermometer 110°C
3.	Mortar and Pestle
4.	Hand Lens
5.	Hand Centrifuge
6.	Centrifuge tubes
7.	Refrigerators and accessories
8.	Digital PH Meter 'Elico' Model LI

9.	Biovisual Charts
10.	Crane Magnifier
11.	Hot water bath
12.	Anemometer
13.	Overhead Projector
14.	Aneroid Barometer
15.	Tripod Screen
16.	Triple Beam balance
17.	Classroom Projection Microscope
18.	Microscopes
19.	Stage Micrometer
20.	Ocular Micrometer
21.	Stop Watch
22.	Specimen Preservator
23.	Gas stove two burner
24.	Centrifuge Machine
25.	Trinocular Microscope
26.	Sphygmomanometer
27.	Kymograph with (Recording Drum)
28.	Haemoglobino meter
29.	Portable auto Clave
30.	Hot Air Oven
31.	Digital Blood Pressure Apparatus
32.	Spectrophotometer
33.	Thin layer paper and column chromatography
34.	Apparatus for Blotting technique- southern and western
35.	Agrose gel electrophoresis apparatus
36.	Anemometer
37.	Column Chromatography with sintered
38.	Soxhlet Extraction Apparatus complete
39.	Inclined Monocular Microscope MLX
40.	Multiparameter pocket tester pcs 35
41.	Deioniser Electrical
42.	Orbital Shaker

43.	Compound Microscope
44.	Digital Glucometer
45.	PCR
46.	Multimedia LCD Projector Model.

28. Number of students of the department getting financial assistance from college.

Year	BC	MBC	SC/ST	Total No. of Students
2009-10	30	22	40	92
2010-11	28	26	30	84
2011-12	31	34	30	95
2012-13	30	45	30	105
2013-14	26	43	28	97
2014-15	22	41	24	85

29. Was any need of assessment exercise undertaken before the development of new

Program(s)? If so, give the methodology.

- Oral discussion with students
- Meeting of Department staff & subject experts
- Referring to other University syllabus

30. Does the department obtain feedback form: Yes

a. Faculty, on curriculum as well as teaching-learning –evaluation, if so, how does the department utilize it?

Yes. Department makes changes and rectifies the above curriculum as well as teaching learning evaluation then and there based on student's feedback.

b. Students on staff, curriculum as well as teaching-learning –evaluation and what is the response of the department to the same?

Yes. The department tries to bring changes on all the above aspects for the betterment of the students knowledge based on their response.

c. Alumni and employers on the programmes and what is the response of the department to the same?

Yes. Alumni get together is arranged every year and feedback collected and planned accordingly.

31. List the distinguished alumni of the department (maximum 10)

S.No	Names	Designation
1	Dr. Manley Backiavathy,	Reader in Zoology, Voorhees College, Vellore.
2	Dr. V. Shoba,	Reader in Zoology, Voorhees College, Vellore.
3.	N. Vinochitra,	Tutor, Department of Physiology, Govt. Medical College, Vellore.
4.	V. Kavitha,	Lecturer, Department of Zoology, Quaid-Emillet College, Chennai
5.	V. Ananthi	Dialysis Department, JIPMER, Pondicherry
6.	P. Malini	P.G. Assistant, Vanividhyalaya, Katpadi, Vellore.
7.	M. Divya	B. T. Assistant, Govt. High School, Thuthipet Vellore.
8.	C. P. Priya	ECG Technician, Railway Hospital, Perambur, Chennai

9.	R. Sujatha	Pollution Control Board, New Delhi
10.	Dr. S Asha Rani	Associate Professor , School of Bio Sciences and Technology, VIT, Vellore
11	Mrs. S. Jayanthi	Asst. Prof. of Zoology, AAA College, Walajapet
12.	S. Santhalakshmi	B.T. Assistant, Govt. High School, Vellore.
13.	S. Sujatha	Assistant Professor, Department of Zoology, Kongunadu Govt. Arts College, Coimbatore

32. Give details of student enrichment programmes (Special Lectures/Workshops/Seminar) with external experts.

2009-10

S.No.	Resource Person	date
1	Dr. A. Jayakumar, Anderson Cancer Centre, Texas	13.10.2009

2010-11

S.No.	Resource Person	date
1	Dr.Belazutshi, Bangalore University, Bangalore	08.10.2010
2	Dr.V. Rajagopal, Sr. Entomologist, Vellore Dist. Vellore	25.01.2011
3	Dr.W.D. Allikiruba Rani, DD Medical Services (Family welfare), Vellore Dist.	01.02.2011
4	Dr. Raja Sivanadam, DD., Medical Services (TB), Vellore Dist.	01.02.2011
5	Dr.S. Mohammad Afzal DD Medical Services (Leprosy), Vellore Dist.	01.02.2011

2011-12

S.No.	Resource Person	date
1	Dr.PaulVedhamuthu, Campus councillor, VIT, Vellore	21.02.2012
2	Ms. SaakshiTikku, Studentcouncillor, VIT, Vellore	21.02.2012

2012-13

S.No.	Resource Person	date
1	Dr.V. Rajagopal, Govt. Medical College Hospital, Adukambarai, Vellore	26.10.2012
2	Dr.L. Veerakumari, HoD of Zoology, Pachaippa's College, Chennai	14.12.2012
3	Dr.P.P. Balakrishnamurthy, Director, IIBT, Padappai	12.02.2013
4	Dr.K. Revathy, Associate Professor of Zoology, Ethiraj College, Chennai	12.02.2013
5	Dr. V. M. Malathy, Associate Professor of Biochemistry, Ethiraj College, Chennai	12.02.2013

2013-14

S.No.	Resource Person	date
1	Dr.Ernest David, HOD of Biotechnology, Thiruvalluvar University Dr.J.Savitha, Professor, Department of Biotechnology, Bangalore University. Dr.P.Mullainathan, Professor, Department of Zoology, School of Life Sciences. Dr.NiranjaliDevaraj, Professor and Head, Department of Biochemistry, University of Madras, Chennai. Dr.T.Santhiya, Professor and Head, Department of Genetics, Dr.ALM PGIDMS, University of Madras, Tharamani, Chennai. Dr.B.Senthil Kumar, Professor and Head, Department of Zoology, Thiruvalluvar University.	01-10-2013

2014-15

S. No	Resource Person	Date
1.	Dr. P. Gunasekaran, Vice Chancellor of Thiruvalluvar University Dr. T. Sivanandappa CSIR Emeritus Scientist, Department of Zoology, University of Mysore, Mysore Dr. M. Arumugam, Professor & Head, Department of Zoology, School of Life Science, University of Madras, Chennai Dr. P. Venkatesan, Shri Academy, Chennai, former professor of Zoology, Loyola College, Chennai Dr.D. Revathi, Assistant Professor and Head, Department of Nutrition and Dietetics, Muthurangam Government Arts College Vellore Dr. A. Mary Saral, Prof. of Pharmaceutical Chemistry, VIT University, Vellore Dr.MatchaBasker Professor & coordinator Division of Animal Biotechnology, Department of Zoology, S. V. University, Thirupathi Dr.SangeethaSubramanim, Associate Professor, Industrial Biotechnology Division, School of Bioscience & technology, VIT University, Vellore.	9 th and 10 th Oct 2014.

33. List the teaching methods adopted by the faculty for different programmes.

- Use of charts, Models, Museum specimens
- OHP
- LCD-PPT
- Use of Internet

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Weekly tests, CIA exams and model exams are conducted, evaluated and their performance is monitored then and there.

Extra coaching given to weaker students and group studies are conducted. Remedial classes taken for BC/MBC/SC/ST Students

35. Highlight the participation of students and faculty in extension activities.**STUDENTS**

S No.	Date	Type of Activity	No. of Students
1.	09.07.2009	Mass Rally in remembrance of sepoy mutiny	100
2.	11.07.2009	World Population Day Rally (NSS)	40
3.	28.08.2009	Swine Flu awareness Programme at Murugannagar (NSS)	30
4.	17.12.2009	Rally for Electricity Conservation (NSS)	50
5.	06.08.2010	Orientation programme in control & prevention of vectorborne diseases at Dept. of Public Health & Preventive Medicine, Zonal Entomological Team, Vellore.	45
6.	15.06.2010	SemmozhiManadu Rally	20
7.	10.07.2010	ManidhaSangili for world population day	50
8.	05.10.2010	Aids awareness programme at PudhuVassor Village	60
9.	23.07.2011	National Leprosy Eradication Programme in National Sample survey activity at Vellore.	40
10.	17.12.2011	Electricity conservation rally	40
11.	18.01.2012 & 25.01.2012	Voters awareness programme at various villages of Vellore District.	50
12.	14.07.2012	Mass rally in World Population Day	60
13.	10.09.2012	Participated in World suicide prevention campaign	30
14.	14.12.2012	Electricity Conservation Rally	40
15.	23.01.2013	Participated in Zoology club extension activity – Adolescent health education at Kaniyambadi Hr. Sec. School.	100
16.	04.02.2013	Participated in Inter personal relationship, an extension activity of NSS and RRC.	40
17.	05.01.2014, 19.01.2014 & 02.02.2014	Continuous Counselling for the villagers of Chenganatham, Vellore dt. On Stress management along with a team of Doctors	50
18	21.02.2015	Conducted sports for the disabled persons along with CMC Medical College students at CMC Hospital Bagayam Ground.	300
19	23.02.2015 to 24.03.15	Yoga for Youth Empowerment and Personality Development for 12 days with the help of Teachers from ManavalakalaiMandram, Sankaranpalayam.	47

36. Give details of “beyond syllabus scholarly activities” of the department.

Students are encouraged to attend Intercollegiate, National seminars/Conferences and Workshops to gain knowledge about the recent trends and methodologies in the subjects.

They are allowed to do Extension activities, projects, present papers in conferences as “beyond scholarly activities”.

37. State whether the programme/department is accredited/graded by other agencies. Give details: The college is accredited by NAAC

38. Detail any five strengths, weaknesses, opportunities and challenges(SWOC)of the department

Strengths:

Well qualified approved and dedicated staff members to train the students subject wise deeply and to enable them to get first class.

Our Lab was recognized for Ph. D programme from December 2013 onwards

Weaknesses:

Since 38 years the Department has only UG Zoology and not PG Zoology.

Opportunities:

Rural students in and around Vellore district get the opportunities of getting UG degree in Zoology.

Challenges:

Students from Tamil medium find it difficult to learn the subjects in English. Staffs train the students to understand the subjects and to make them to pass in first class.

39. Future plan of the department

- ❖ Plan to start M.Sc& M.Phil. Zoology with Management's permission
- ❖ Plan to encourage student to undertake projects at UG level itself
- ❖ Faculty taking up new projects
- ❖ Faculty to publish more number of papers in National. and International journals.
- ❖ Faculty to participate in more number of orientation and Refresher courses
- ❖ Faculty to participate in various National and International conferences/Seminar/Workshop
- ❖ The acquired latest information in the subject by the staff is transferred to the students and thus motivating them for higher studies and get into research activities.

DEPARTMENT OF PSYCHOLOGY**1. Year of Establishment : 2014****2. Names of the Programmes/Courses Offered:**

UG-Psychology

3. Interdisciplinary Courses and Departments Involved: Nil**4. Annual /Semester/Choice based credit system-**

Semester - Choice Based Credit System.

5. Participation of the Department in the Courses Offered By Other Departments-

- Food Preservation - Department of Foods and Nutrition
- Plant Cell Tissue Culture - Department of Biotechnology

6. Number of Teaching Post Sanctioned and Filled (Professor/Associate Professors/Asst. Professors)

Sanctioned-2

Filled-2

7. Faculty profile with Name, Qualification, Designation, Specialization

S. No	Name	Qualification	Designation	Specialization	No. of years of Experience
1	Mrs. A.Thendralarasi	M.Sc.,SET	Head, Assistant Professor	Applied Psychology	1 year (till date)
2	Mrs.A.Beulah Alex	M.A.,M.Sc	Assistant Professor	Psychology	1 month till date

8. Percentage of class taken by temporary faculty- Programme -Wise Information:
Nil**9. Programme -Wise Student Teacher Ratio:**

UG - 2014-2015 - 2:1

UG - 2015-2016 - 6:1

10. Number of Academic Support Staff (Technical) and Administrative Staff: Sanctioned and Filled- Nil**11. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received project wise. Nil****12. Departmental projects funded by DST-FIST;DBT, ICSSR ETC.; total grants received. Nil****13. Research Facility: Nil****14. Publications: Nil****16. Areas of Consultancy and Income Generated – Nil****17. Faculty recharging strategies**

By attending seminars, conferences, workshop etc., organised by various Universities and Colleges.

18. Students projects**Percentage of students doing projects in Collaboration with Industries/Institutes- U.G**

M. Phil

19. Awards/recognitions received at the national and international level by: Nil**20) Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any. (b) Special Guest Lecture (year-wise)****c) Association Meeting (year-wise)**

21) Students Profile Course-Wise:

Name of the course UG	Applications Received	Selected Sanctioned	Demand Ratio
2014-2015	10	50	0.2:1
2015-2016	25	50	0.5:1

Result particulars:

Name of the course UG	No. appeared	No. passed	Pass percentage
2014-2015	2	2	100

22.Diversity of Students:

Name of the course UG	% of students from the college	% of students from the state	% of students from the other states	% of students from the other countries
2014-2015	NIL	100	NIL	NIL
2015-2016	NIL	100	NIL	NIL

23. How Many Students Have Cleared Civil Services, Defense Services, NET, SLET, GATE and any other Competitive Examinations? NIL**24. Students Progression (%)** Nil**25. Diversity of staff**

Percentage of faculty who are graduates (%)		
	2014-2015	2015-2016
From the Parental University	-	-
From the Universities of this state	100%	100%
From the Universities of other states	-	-

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period Nil**27. Present details about infrastructural facilities**

The laboratory is well equipped with instruments.

28. Number of students of the department getting financial assistance from college.**SC scholarships:**

Academic Year	Students From	BC	MBC	SC/ST
2014-2015	-	-	-	-
2015-2016	-	-	-	3

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology: Nil**30. Does the department obtain feedback from?****d. Faculty, on curriculum as well as teaching-learning –evaluation, if so, how does the department utilize it?**

Yes. Evaluation is done by organising staff meeting within the department.

e. Students on staff, curriculum as well as teaching-learning –evaluation and what is the response of the department to the same?

Feedback is been asked by the concerned tutors from the students and the tutors solve the problem for the weak students, counselling is given to improve their curriculum.

f. Alumni and employers on the programmes and what is the response of the department to the same?

31. List the distinguished alumni of the department (maximum 10)

UG – Department is 2 yrs old

32. Give details of student enrichment programmes (Special Lectures/Workshops/Seminar) with external experts.

Nil

33. List the teaching methods adopted by the faculty for different programmes.

- PPT
- Case Study
- Group discussion
- Audio/Visual Aid
- Field Visit

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Continuous assessment exam is conducted and the papers are evaluated.

35. Highlight the participation of students and faculty in extension activities:

Students

S. No	Date	Place	Intercollegiate/State/National	Competition & Topic	Participants & Prize Winners
1.	Feb 2015	Vellore	D.K.M College for Women	Quiz Competition	3 rd Prize
2.	Feb 2015	Vellore	D.K.M College for Women	Quiz Competition and Paper Presentation	3 rd Prize
3.	Feb 2015	Vellore	D.K.M College for Women	Paper Presentation	3 rd Prize
4.	20-21 Feb 2015	Salem	Periyar University - Intercollegiate	Conference	2 Students Participated
5.	15.08.15	Vellore	D.K.M College for Women	Essay Writing	4 Students Participated
6.	17 August 2015	Vellore	District Level- Vellore On "World Population Day"	Elocution Competition in Tamil	2 nd Prize
7.	25 August 2015	Vellore	District Level- Intercollegiate	Elocution Competition in Tamil	1 Student Participated

36. Give details of "Beyond Syllabus Scholarly Activities" of the Department.

- i) Book review
- ii) Forum- (Discussion on News Paper issues, Case study)
- iii) English Spoken Class
- iv) Psychology Counselling to the needy students done outside working hours

S. No	Name of the Faculty	Date	Title of the conference/seminar at State/National/ International	Participated/ Presented	Venue
1	A.Thendralarasi	29-30 Nov 2014 20-21 Feb 2015 20 March 2015 3rd July 2015	Quality Assurance in Autonomous College Psychology at cross roads: Integrating Theory, Research and Practice Prescription for Happiness Human Values Development Programme	Participated Participated Participated Participated	D.K.M. College for Women-Vellore Periyar University -Salem V.I.T University-Vellore St.Christopher's College of Education, Vepery, Chennai

37. State whether the programme/department is accredited/graded by other agencies. Give details. Accredited by NAAC

38. Detail any five strengths, weaknesses, opportunities and challenges (SWOC) of the department

Strengths

- Career Oriented Syllabus
- Fine Laboratory
- Teaching Faculty
- Teachers students interaction

Weaknesses

- Admission of the students

Opportunities

- Hospital
- Industries
- Schools

Challenges

- To develop the students from rural areas in communication skills.

39. Future plans of the department

- Exhibition for School and College Students
- Visit to nearby Hospitals
- To conduct workshops and seminars for students, teachers, B.Ed Students and nursing students.
- MOU with other institution
- Department Library

DEPARTMENT OF COMPUTER SCIENCE AND APPLICATION**1. Year of Establishment**

B.Sc (Computer Science) : 1998
 BCA : 1999
 M.Sc (Computer Science) : 2006
 M.Phil (Computer Science) : 2011

2. Names of the Programmes/Courses Offered :

UG: B.Sc(Computer Science),BCA.
 PG: M.Sc(Computer Science)
 Research: M.Phil(Computer Science)

3. Interdisciplinary Courses and Departments Involved :

1. Management Studies
2. Microbiology
3. Foods and Nutrition
4. Bio Chemistry
5. Mathematics
6. Commerce.

4. Annual /Semester/Choice based credit system: CBCS**5. Participation of the Department in the Courses Offered By Other Departments:**

1. Management Studies
2. Microbiology
3. Foods and Nutrition
4. Bio Chemistry
5. Mathematics
6. Commerce.

6. Number of Teaching Post Sanctioned and Filled (Professor/Associate Professors/Asst. Professors)

Assistant Professor
 Sanctioned : 16
 Filled : 16

7. Faculty profile with Name, Qualification, Designation, Specialization

SNo	Name	Qualification	Designation	Specialization	No. of years of experience
1	Mrs.D.Deepalakshmi	M.Sc., B.Ed., M.Phil.,	HOD	Data Structure & algorithm, C, C++, DLF, DBMS	10 2001-10
2	Mrs.S.Sudarvizhi	M.Sc., M.Phil	HOD & Asst Prof	Advanced DBMS, Software Engineering, OOAD, Java, VB	8 yrs 2006-2014
3	Mrs.M.Sobia	M.Sc., M.Phil	Assistant Professor	C, C++, DCN, Data Structure and Algorithm	3 Yr 2007-10
4	Mrs.B.Karpagam	MCA., M.Phil	Assistant Professor	CN, DBMS, Webtechnology	2Yr 2007-09
5	Ms.A.Sivasankari	M.Sc., M.Phil, DCP	HOD & Assistant Professor	Network Security, Java, VB, DBMS, µp, OS, C++, Multimedia, Distributed Computing, DCN, DataStructure	8Yrs 2 Months 2007-tilldate
6	Mrs.G.Sangeethalakshmi	M.S(IT), M.Phil 1	Assistant Professor	Microprocessor, Computer Architecture, Digital	13Yrs 2 months 2008-tilldate

				Logic & Fundamentals, C++	
7	Mrs.P.Bhuvaneshvari	MCA.,M.Phil	Assistant Professor	DBMS,CN,Multimedia,C,C++,Data structure, OS	2 Yrs 2008-10
8	Mrs.V.Renuka	M.Sc(IT),M.Phil	Assistant Professor	VB,Microprocessor,C,C++	4 Yrs 2008-12
9	Mrs.M.Geetha	M.Sc(IT),M.Phil	Assistant Professor	C,C++,DS,Internet	3 Yrs 2008-2011
10	Mrs.R.Poornima	M.Sc.,M.Phil	Assistant Professor	C,C++,DBMS,SQL	2 Yrs 2008-10
11	Mrs.Eshwari	MCA	Assistant Professor	C,C++,DBMS,SQL	1 yr 2009-10
12	Mrs.K.Vasumathi	M.Sc.,M.Phil	Assistant Professor	OS,C++,Multimedia,Distributed Computing,DCN, DataStructure,information technology,c,webdesigning,ANN	6Yrs 2009-2015
13	Mrs.R.K.Reena	M.C.A.,	Assistant Professor	CN,DBMS, Webtechnology	2 yrs 2009-11
14	Mrs.G.Sridevi	M.Sc.,	Assistant Professor	Data Structure & Algorithm,c,c++,DLF,DBMS	2 yrs 2009-11
15	Mrs.S.Tharani	MCA	Assistant Professor	C,C++,DBMS,SQL	1 yr 2009-10
16	Mrs.J. Amirithavalli	M.Sc., M.Phil.,	Assistant Professor	AdvJava,CG, CN,VB,Java, Web Technology	3 Years 2010-2013
17	Mrs.B. Arulmozhi	M.Sc.,B.Ed.,M.Phil	Assistant Professor	C,C++,Java, VB,C#,VC++, OS,CG,Web Technology,Distributed Computing,DCN, Software Engineering, ADBMS, Network Security	6 Years 2010-tilldate
18	Mrs.P.Sivagami	M.Sc.,M.Phil.,	Assistant Professor	C,C++,Java,Software Engineering,VC++,OS	6Yrs 2011-tilldate
19	Mrs..C.Naveena	MCA.,M.Phil.,	Assistant Professor	Java,Computer Network,DBMS,WebTech,OS,C	3 Yrs 2011-2014
20	Ms.R.Subhalakshmi	MCA.,	Assistant Professor	OS,C,DBMS,Software Testing,DS	3 Yrs 6 Months 2011-tilldate
21	Mrs.R.Shobana	MCA.,M.Phil	Assistant Professor	Computer Graphics,Software Engineering,DLF,etc.,	3 Yrs 6 Months 2012-till date

22	Mrs.R.Vidhyalakshmi	M.Sc(IT).,M.Phil	Assistant Professor	Software Testing,Computer Networks,OOAD,VB	3Yrs 2012-2015
22	Ms.D.Saranya	MCA., (M.Phil.,)	Assistant Professor	Web Designing, Information Technology,CDat a Structure,Advanced DBMS, DBMS,VB	3 Yrs 2012-till date
23	Ms.N.S.Rajalakshmi	MCA.,M.Phil	Assistant Professor	DBMS,WebTechnology,VB,DLF,C #	3 Yrs 2012-till date
25	Mrs.K.Ayesha	MCA.,M.Phil	Assistant Professor	LINUX,DataStructure,IT,VC++,V B,Data Mining	3 Yrs 2012-till date
26	Mrs.R.Lakshmi	M.Sc.,B.Ed., M.Phil	Assistant Professor	DAO,OS,InformationTechnology, Multimedia,Java	3 Yrs 2012-till date
27	Ms.P.Malathi	MCA	Assistant Professor	DBMS,CESP, ADV JAVA, Data Mining	1 year 2013-14
28	Ms.D.Banupriya	MCA	Assistant Professor	Computer Network, Data Mining and Data Housing	2 years 2013-till date
29	Mrs. V. Lakshmi Pratha	MCA., M.Phil.,	Assistant Professor	Computer Network, Advanced Java,DBMS, Mobile Communication	1 Year 2014-2015
30	Mrs.S. Gayathri	M.C.A., M.Phil.,	Assistant Professor	VB,Computer Graphics, C++ and Data structure	1 Year 2014-2015
31	Ms.S.AngelRabecca	M.Sc., M.Phil.,	Assistant Professor	Visual Programming, Software Engineering	1 Year 2014-2015
32	Mrs.V.Sangeetha	MCA,M.Phil.,	Assistant Professor	C++ and Data Structure, HTML, CG	2 Years June 2015-Till date
33	Mrs.R.Illakiya	M.Sc.,M.Phil.,	Assistant Professor	C++ and Data Structure, HTML, CG	2 Years 6 Months June 2015-Till date

34	Mrs. A. Deepa	M.Sc., B.Ed., M.Phil.,	Assistant Professor	Java, OS, Information Technology	3 Years June 2015-Till date
35	Mrs. S. Santhi	M.Sc., M.Phil.,	Assistant Professor	C, C++, Java, IT	3 Years 7 Months July 2015 - till date

8. Percentage of class taken by temporary faculty- Programme -Wise Information: Nil

9. Programme -Wise Student Teacher Ratio

B.Sc&M.Sc Computer Science: UG- 36: 1

PG- 7: 1

B.C.A

UG- 36: 1

10. Number of Academic Support Staff (Technical) and Administrative Staff: Sanctioned and Filled:

S.No	Academic support staff (Technical)	Administrative Staff
1.	4	1

11. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received project wise: NIL

12. Departmental projects funded by DST-FIST; DBT, ICSSR ETC.; total grants

S.No	Name of the Staff	No. of Papers		Total No. of papers	Books	Impact Factor
		National	International			
1	Mrs.S. Sudarvizhi	-	5	5	-	16.6
2	Mrs. D. Deepalakshmi	-	-	-	1	-
3	Ms.A. Sivasankari	-	20	20	-	53
4	Mrs. .Sangeethalakshmi	-	10	10	1	23
5	Mrs. K. Vasumathi	-	2	2	-	3.32
6	Mrs.B. Arulmozhi	-	1	1	-	3.32
7	Mrs.R. Shobana	-	2	2	-	6.64
8.	Ms.N.SRajalakshmi	-	1	1	-	-

received: NIL

13. Research Facility:

S.NO	COURSES	YEAR
1	M.Phil(Computer Science)	2011

14. Publications:

15. Details of Patents and Income Generated: NIL

16. Areas of Consultancy and Income Generated: NIL

17. Faculty recharging strategies:

S.No	Name of the Staff	Seminars/Conference/Workshop/ Presented & Participated		Total
		National	International	
1	Mrs.A.Sivashankari	1	Nil	1
2	Mrs.K.Vasumathy	3	Nil	3
3	Mrs.R.Vidhyalakshmi	3	Nil	3
4	Mrs.R.Shobana	3	Nil	3
5	Mrs.K.Ayesha	1	Nil	1
6	MrsP.Sivagami	1	Nil	1

7	Ms.D.Saranya	1	Nil	1
8	Ms.S.Rajalakshmi	2	Nil	2
9	S.AngelRabeca	Nil	1	1

18. Students projects:

Year	Topics	No. of Students
2008-2011	Inventory System, Purchase Order, Online Banking,OnlineLibrary, Student information system,Automatic semester mark sheet preparation system, and Automatic Register number generated system.	92
2009-2012	Oil Palm Maintenance System, E-BillingAutomobileUtilization,Hospital Management System,PharmacyAutomation,Courier Management System,Attendance Maintenance System,MerchantSystem,Attendance Maintenance with SMS Alert	67
2010-2013	Online Quiz,ABC Learning Tool,Automatic Payslip Generation System,Railway Reservation System,CollegeWebsite,Calculator,Visa Processing System,Web Product Catalogue,Job Management System	75
2011-2014	Vending Machine,Online Movie Ticket Booking,Online Mobile Shop, Mysteries of the World,Amazing Computer Technology in 2020,Indian Space Research, Culture of TamilNadu, Effects of Tobacco, World Disaster	92
2012-2015	Staff CL maintenance,AlumniDetails,Dummy Number Generation,CashAward,PayslipMaintenance,Ebola Virus.	92

19. Awards/recognitions received at the national and international level by

- **Faculty:** NIL
- **Doctoral/post doctoral fellows:** NIL
- **Students:**

ACHIEVEMENTS BY STUDENT 2009-2015**STUDENTS ACHIEVEMENT FROM OTHER INSTITUTIONS**

S.No	Student Name	Class	Participated College Name	Events	Prize
1.	Radhika.S	III B.Sc	Bosco Institute of Technology	Paper Presentation	III
2.	Radhika.S	III B.Sc CS	Bosco Institute of Technology	Quiz	II
3.	Radhika.S	III B.Sc	Bosco Institute of Technology	Quiz	-
4.	Radhika.S	III B.Sc	Lions Club of Vellore	Quiz	I
5.	Suganthi.P	III B.Sc	Si Sankara Arts and Science College	Paper Presentation	-
6.	SakthiPriya.M	III B.Sc	Bosco Institute of Technology	Web Designing	-
7.	A.Sandhiya	II Msc	Sacret Hearts College	Smart Seller,Just a Minute	-
8.	D.Geetha	IIIB.sc	Sacret Hearts College	Web Weaver	-
9.	R.Sharmila	I Msc	Sacret Hearts College	Code Guru	-
10.	S.Sangeetha	IMsc	Auxilium College	Speech Competition	Runner

11	S.DaminiPriya	IIIBsc	KMG College	Paper Presentation	-
12	K.Janani	IIIBsc	DKM College	Essay Writing	III
13	S.Saarika	III Bsc	KMG College	Brain Wave	-
14	R.Mahalakshmi	III B.Sc(CS)	GTEC College, Kanniyambadi, Vellore	Paper Presentation	III
15	R.Mahalakshmi	III B.Sc(CS)	Sacred Heart College, Tirupattur	Tec-Intellecta	II

ACHIEVEMENTS BY CO-CURRICULAR ACTIVITIES (SPORTS)

S.No	Name and Class	Events	Intercollegiate / National Level/State	Venue	Prize won winner/runner
1	M.Saranya, Manju	Cricket	State	RAJASTHAN	University
2	M.saranya,V.saranya,M.kavitha, K.Ramya J.Preethi	Football	Divisional	NEYVELI	3 rd place
3	J.Preethi	Football	Intercollege	VELLORE	Runners
4	Pradeepa ,Nandhini	Football	Intercollege	VELLORE	Runners
5	Pradeepa, Nandhini	Football	Divisional	VELLORE	4 th place
6	Porkodi	Cricket	State	GWALIOR	University
7	Porkodi, Nandhini,Preethi, Manju,Saranya	Cricket	Divisional	VELLORE	Runners
8	R.Bhuvana	-	Inter Divisional Football Tournament, Vellore Divisional Football Tournament.	Thiruvalluvar University	Third place Winner
9	V.Elavarasi II B.Sc., CS	-	Ball Badminton	Thiruvalluvar University	University blue

STUDENT'S ACHIEVEMENTS FROM UNIVERSITY

S.No	Name and Class	Events	Level/Local District/State	Venue	Prize won Winner/Runner
1.	V.Komathi, R.Anitha, J.Anitha , A.Karthika – II B.Sc(CS)	Football	Inter Divisonal	Vellore	III place
2.	V.Komathi, R.Anitha, J.Anitha, A.Kathika – II B.Sc(CS)	Football	Divisonal	Cuddalore	Runners
3.	M.RevathiBai – I B.Sc(CS)	Cricket	Inter University	Puducherry	University Blue

			Divisional	Thirupathur	Runner
4.	V.Elavarasi	Ball Badminton	Inter Divisional	Vellore	III
			Inter University	Warangal	University Blue

STUDENT'S ACHIEVEMENTS IN NCC / NSS

S. No	Name and Class	NCC/ NSS	Local/state/National Camp	Venue	Remark/ Grade
1.	B.MathumathiII B.Sc(CS)	NSS	Local Camp	Pudhur Village	Volunteer
2.	S.Sivaranjanil B.Sc(CS)	NCC	1(TN) Girls BN	Vel – Tech Engineering College, Avadi	Good
3.	M.Deepa – III BCA	NCC	Combined annual Training Camp	Kattankulathur	Good
			Basic Leadership Camp	Kanpur	Very Good
4.	S.V.Metilda–IIIBCA	NCC	Combined Annual Training Camp	Kattankulathur	Good
5.	B.Brindha – II BCA	NCC	Combined Annual Training Camp	Kattankulathur	Good
6.	D.Poornima- II BCA	NCC	NCC Examination	Chennai	B Grade
			Combined Annual Training Camp	Kattankulathur	Good
			1(TN) Single Company	SRM University, Chennai	Very Good
			5(TN) Girls Battalion	PSG College, Coimbatore	Excellent
7.	S.Krishnaveni– III BCA	NCC	Combined annual Training Camp	Kattankulathur	Good
			NCC Examination	Chennai	B Grade

STUDENT'S ACHIEVEMENTS FROM UNIVERSITY 2012-2015

S.No	Name and Class	Events	Level/Local District/State	Venue	Prize won Winner/ Runner
1.	V.Komathi, R.Anitha, J.Anitha , A.Karthika – II B.Sc(CS)	Football	Inter Divisonal	Vellore	III place
2.	V.Komathi, R.Anitha, J.Anitha, A.Kathika – II B.Sc(CS)	Football	Divisonal	Cuddalore	Runners

3.	M.RevathiBai – I B.Sc(CS)	Cricket	Inter University	Puduche ery	University Blue
			Divisional	Thirupat hur	Runner
4.	V.Elavarasi II B.Sc(CS)	Ball Badminton	Inter Divisional	Vellore	III
			Inter University	Warangal	University Blue

20) Seminars/Conferences/Workshops organized and the source of funding
(national/international) with details of outstanding participants, if any.

S.N o	Title of the Seminars/Confer ences/Workshops	State/ Natio nal/ Intern ationa l	Date	Resource Persons (Name & Designation)	No. of Benefi ciarie s from other Colleg e	No. of Benefi ciaries from our college
1	Web 2.0 and Beyond Compiler Optimization Techniques. Impact of Global Recession in India.	State Level	23-09- 2010	1.Mr.P.Magizhan,M. Sc.,M.phil. Associate Professor,Islamiah College for men, Vaniyambadi. 2. Mr.M.Balaji,B.Sc.,M. B.A., Terriortory Head Tamilnadu Networks,NIIT,Chen nai.	200	515
2	Succeeding in IT Recent trends in IT	State Level	20-01- 2012	Mr.C.Rajmohan.,B.E ., Application Consultant,IBM,Ban galore.	200	495
3	Recent Trend in IT Network Security	One day Semin ar	26-02- 2013	Mr.R. Ramanathan,B.E.,M S., Manager, IT Operations,Royal Infosys Services, Chennai.	-	510
4	Recent trend in IT Network security	State Level Sympo sium	21-02- 2014	Mr. R. Raju B.E.,M.S., M.B.A., Global Head & General Manager, Wipro Technologies, Bangalore	15	500
5	Recent Trends in IT	State Level Techni cal Sympo sium	07-01- 2015	1.Mr ChandrasekarRajam ani, CEO, Royal Info Pvt Ltd, Chennai.	200	600

		2015		2. Mr. R. Senthil Kumar. Head, Dept of Computer Science and Application, Sri RTG arts and science College, Murugapadi. Polur.		
6	Recent Trends in IT	State Level Colloquium	20.02.2015	Mr.S.Prem Kumar Asst Professor, Dept of Electronics and Communication, Adhiparasakthi college of Engineering ,Kalavai. Mr.J.Palanivel TechnicalLead, HCL Info System,Bangalore	20	600

21) Students Profile Course-Wise:**B.Sc Computer Science**

Year	No. of Applications Received	Sanctioned Strength	Demand Ratio
2009-10	200	100	2:1
2010-11	200	100	2:1
2011-12	200	100	2:1
2012-13	200	100	2:1
2013-14	200	100	2:1
2014-15	220	110	2:1

Result Particulars**(B.Sc Computer Science)**

Year	No. of Students Appeared	No. of Students Passed	Pass percentage (%)
2009-10	97	94	97
2010-11	92	88	96
2011-12	60	55	92
2012-13	75	71	85
2013-14	92	90	96
2014-15	90	86	95

B.C.A

Year	No. of Applications Received	Sanctioned Strength	Demand Ratio
2009-10	200	100	2:1
2010-11	200	100	2:1
2011-12	200	100	2:1
2012-13	200	100	2:1
2013-14	200	100	2:1
2014-15	220	110	2:1

Result Particulars (B.C.A)

Year	No. of Students Appeared	No. of Students Passed	Pass percentage (%)
2009-10	95	94	99
2010-11	93	76	82
2011-12	81	78	96
2012-13	68	58	85
2013-14	85	83	97.6
2014-15	92	87	94.6

PG (M.Sc Computer Science)

Year	No. of Applications Received	Sanctioned Strength	Demand Ratio
2009-10	50	26	2:1
2010-11	50	26	2:1
2011-12	50	26	2:1
2012-13	60	26	2:1
2013-14	60	29	2:1
2014-15	54	29	2:1

Result Particulars (M.Sc Computer Science)

Year	No. of Students Appeared	No. of Students Passed	Pass percentage (%)
2009-10	3	3	100
2010-11	6	6	100
2011-12	17	17	100
2012-13	22	22	100
2013-14	26	26	100
2014-15	26	26	100

M.Phil (computer science)

Year	No. of Applications Received	Sanctioned Strength	Demand Ratio
2011-12	25	12	2:1
2012-13	25	12	2:1
2013-14	45	15	3:1
2014-15	30	10	3:1

Result Particulars

S.No	Year	No. of Students Appeared(Full Time& Part Time)	No. of Students Passed	Pass percentage (%)
1	2011-12	6	6	100
2	2012-13	11	11	100
3.	2013-14	12	12	100

22. Diversity of Students:**B.SC Computer Science**

Name of the course UG	% of students from the college	% of students from the state	% of students from the other states	% of students from the other countries
2009-10	-	100%	-	-
2010-11	-	100%	-	-
2011-12	-	100%	-	-
2012-13	-	100%	-	-
2013-14	-	99%	1%	-
2014-15	-	99%	1%	-

B.C.A

Name of the course UG	% of students from the college	% of students from the state	% of students from the other states	% of students from the other countries
2009-10	-	100%	-	-
2010-11	-	100%	-	-
2011-12	-	98%	-	2%
2012-13	-	100%	-	-
2013-14	-	98%	1%	1%
2014-15	-	99%	1%	-

M.Sc Computer Science

Name of the course UG	% of students from the college	% of students from the state	% of students from the other states	% of students from the other countries
2009-10	-	100%	-	-
2010-11	-	100%	-	-
2011-12	-	100%	-	-
2012-13	-	100%	-	-
2013-14	-	100%	-	-
2014-15	-	100%	-	-

M.Phil Computer Science

Name of the course UG	% of students from the college	% of students from the state	% of students from the other states	% of students from the other countries
2011-12	-	100%	-	-
2012-13	-	100%	-	-
2013-14	-	100%	-	-
2014-15	-	100%	-	-

23. How Many Students Have Cleared Civil Services, Defense Services, NET, SLET, GATE and any other Competitive Examinations?**STAFF**

S.No	NAME OF THE STAFF	YEAR OF PASSING	CIVILSERVICES/DEFENCE SERVICES/NET/SLET/GATE
1.	Mrs.K. Vasumathi	2012	SLET

STUDENTS

S.No	Name of the students	Year of passing	Civil Services/Defence Services/Net/Slet/Gate/Any other
1.	Ms.S. Anitha	2014	TANSET
2.	Ms.S. Charanya	2014	TANSET
3.	Ms.S. Gayathri	2014	TANSET
4.	Ms.DivyaBharathi.I	2014	TANSET
5.	Ms.Janani	2014	TANSET

24. Students Progression (%)**B.C.A**

S.No		2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
1.	UG to PG	46.3%	46.1%	40.3%	50 %	60 %	40%
2.	PG to M.Phil.	-	-	-	40%	50 %	-
3.	M.Phil. to Ph.D	-	-	-	-	-	-
4.	Employed Campus Selection	31.3%	34%	29.8%	20%	30 %	22.1%
5.	Other than Campus Recruitment	-	-	-	30%	40 %	20.1%

B.Sc

S.No		2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
1.	UG to PG	40.59	44	43.9	30.9	60 %	45%
2.	PG to M.Phil.	42.8	42.8	31.81	38.5	50 %	-
3.	M.Phil. to Ph.D	-	-	-	-	-	-
4.	Employed Campus Selection	30	30.3	30.4	44.1	30 %	20.1%
5.	Other than Campus Recruitment	-	-	-	-	40 %	22%

25. Diversity of staff

Percentage of faculty who are graduates (%)						
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
From the parental University	20	20	15	15	15	16
From the Universities of this state	80	80	85	85	85	100
From the Universities of other states	-	-	-	-	-	-

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period: NIL**27. Present details about infrastructural facilities**

Number of Lab : 6
 Number of Systems : 250
 Well Furnished Lab
 Sophisticated Lab with AC
 Internet facilities withWiFi

Advanced Software Packages

- C & C++
- Visual Programming
- Java
- Tally
- SQL
- Microprocessor
- Advanced Java
- JSP
- VC++
- C#
- .NET

- Multimedia
- Photoshop
- Dream weaver
- MX Flash

28. Number of students of the department getting financial assistance from college.

Number of Students : SC/ST Scholarship details
B.Sc Computer science/ B.C.A

Name of the course UG	Student From	B.SC	B.C.A
		SC/ST	SC/ST
2009-2010	III	3	3
	II	3	3
	I	2	2
2010-2011	III	3	3
	II	2	2
	I	1	1
2011-2012	III	2	2
	II	1	1
	I	6	6
2012-2013	III	1	1
	II	7	7
	I	7	7
2013-2014	III	6	6
	II	7	7
	I	7	7
2014-2015	III	9	7
	II	7	10
	I	7	6

M.Sc

Name of the course PG	Student From	BC	MBC	SC/ST
2009-2010	II	-	-	-
	I	-	-	1
2010-2011	II	-	-	1
	I	-	-	3
2011-2012	II	-	-	3
	I	-	-	2
2012-2013	II	-	-	2
	I	-	-	3
2013-2014	II	-	-	3
	I	-	-	4
2014-2015	II	-	-	10
	I	-	-	6

M.Phil : NIL

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

1. Oral Discussion with staff and Subject Experts
2. We get feedback from the staff and subject experts.

30. Does the department obtain feedback from

- m. Faculty, on curriculum as well as teaching-learning –evaluation, if so, how does the department utilize it?**

Yes, we review the Feedback and make some changes in Teaching and Evaluation Methods.

Teaching Method

- Chalk and Black board method
- Power Point Presentation
- Conducting Quiz
- Group Discussion
- Lecture Method
- Demo System

Evaluation Method

- Weekly test
- Monthly Test
- Continuous Assessment Exam
- Model Exam

- n. Students on staff, curriculum as well as teaching-learning – evaluation and what is the response of the department to the same?**

Yes, The Staff Members will review the Feedback and make discussion session regarding Teaching -Learning Evaluation.

- o. Alumni and employers on the programmes and what is the response of the department to the same?**

Yes, The Staff Members will review the Feedback and make discussion session about the development of College and Department. Employed Alumni share their Ideas about the Current Job Opportunities wherever they are placed.

31. List the distinguished alumni of the department (maximum 10)

S.No	Name of the Students	Designation
1.	K. Vasumathi	Asst. Prof, Thiruvalluvar University constituent College
2.	S.Gayathri(B.Sc)	CTS
3.	A.Kalaivani (B.Sc):	CTS
4.	R.kalaisevi(B.Sc)	CTS
5.	S.Arthi(B.Sc)	CTS
6.	A.Amrin(B.Sc)	CTS
7.	S.Jayashree(B.Sc)	CTS
8.	V.Manjula(B.Sc)	Wipro Technology
9.	S.Yamini (B.Sc):	HCL
10.	V.Gayathri(B.Sc)	HCL

32. Give details of student enrichment programmes (Special Lectures/Workshops/Seminar) with external experts. 2007-08 and 2008-2009 2009-10

S.No.	Invitees of the dept.	date
1	Dr.Saravanan,M.E.,P.hd., Senior Professor in VIT	18-12-2009
2	Mr.RajeshDevadas,PMP. Senior Project Manager(IIP)	18-12-2009
3	Mr.M.Anand M.Tech.,Ph.d., Asst.Prof, VIT.	18-12-2009

4	Mr.M.Balaji,B.Sc.,M.B.A., Territory Head Tamilnadu Networks,NIIT,Chennai.	18-12-2009
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2010-11

S.No.	Invitees of the dept.	date
1	Mr.P.Magizhan,M.Sc.,M.phil., Associate Professor,Islamiah College for men,Vaniyambadi	23-09-2010
2	Mr.M.Balaji,B.Sc.,M.B.A., Territory Head Tamilnadu Networks,NIIT,Chennai.	23-09-2010

2011-12

S.No.	Invitees of the dept.	date
1	Mr.C.Rajmohan.,B.E., Application Consultant,IBM,Bangalore.	20-01-2012

2012-13

S.No.	Invitees of the dept.	Date
1	Mr.R. Ramanathan,B.E.,MS., Manager, IT Operations,Royal Infosys Services, Chennai	26-02-2013

2013-14

S.No.	Invitees of the dept.	Date
1	Mr.R. Raju,B.E.,MS.,MBA., Global Head & General Manager, Wipro Technologies, Bangalore.	21-02-2014
2	Demonstration class on Windows 8 from Microsoft Company	25-03-2014

2014-15

S.No.	Invitees of the dept.	Date
1	1.Mr. ChandrasekarRajamani CEO,Royal Info Pvt Ltd,Chennai. 2.Mr.R.Senthil Kumar Head,Dept of Computer Science and Applications,Polur.	07-02-2015
2.	1.Mr.S.Prem Kumar Asst Professor, Dept of Electronics and Communication, Adhiparasakthi college of Engineering ,Kalavai. 2.Mr.J.PalanivelTeaching Lead, HCL Info System,Bangalore.	20.02.2015

33. List the teaching methods adopted by the faculty for different programmes.

- Black Board Teaching Method
- Power Point Presentation
- Group Discussion
- Conducted Quiz

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

By conducting Slip test, Assignment and Seminars.

35. Highlight the participation of students and faculty in extension activities.**STUDENTS**

S.No	Name and Class	NCC/NS S	Local/state/National Camp	Venue	Remark/Grade
1.	M.Deepa – III BCA	NCC	Combined annual Training Camp	Kattankulathur	Good
			Basic Leadership Camp	Kanpur	Very Good
2.	S.V.Metilda– IIIBCA	NCC	Combined Annual Training Camp	Kattankulathur	Good
3.	B.Brindha – II BCA	NCC	Combined Annual Training Camp	Kattankulathur	Good

4.	D.Poornima- II BCA	NCC	NCC Examination	Chennai	B Grade
			Combined Annual Training Camp	Kattankulathur	Good
			1(TN) Single Company	SRM University, Chennai	Very Good
			5(TN) Girls Battalion	PSG College, Coimbatore	Excellent
5.	S.Krishnaveni- III BCA	NCC	Combined annual Training Camp	Kattankulathur	Good
			NCC Examination	Chennai	B Grade
6.	S.Vimala I M.Sc CS	-	Inter youth club Sports Meet (Volley Ball, Kabbadi)	Nethaji Stadium, Vellore	Winner
7.	M.RevathiBai II B.Sc., CS	-	Inter University Tournament (Cricket)	Pondicherry University	Runner
8.	V.Komathi II B.Sc., CS	-	Vellore Division Tournament (Football)	Thiruvalluvar University	Third Place
9.	A.Karthiga II B.Sc., CS	-	Vellore Division Tournament (Football)	Thiruvalluvar University	Winner
10.	V.Elavarasi II B.Sc., CS	-	Vellore Division Tournament (Football)	Thiruvalluvar University	Third Place
11	R.Bhuvana	-	Inter Divisional Football Tournament, Vellore Divisional Football Tournament.	Thiruvalluvar University	Third Place Winner
12	V.Elavarasi II B.Sc., CS	-	Ball Badminton	Thiruvalluvar University	University Blue

STUDENT'S ACHIEVEMENTS IN NCC / NSS

S.No	Name and Class	NCC/NSS	Local/state/National Camp	Venue	Remark/Grade
1.	B.Mathumathi – II B.Sc(CS)	NSS	Local Camp	Pudhur Village	Volunteer
2.	G.Monisha – II BCA, B.Brindha – II BCA, S.V.Metilda – II BCA, M.Deepa – II BCA, S.Krishnaveni – II BCA, D.Poornima – I BCA, S.Sivaranjani – I B.Sc(CS)	NCC	1(TN) Girls BN	Vel – Tech Engineering College, Avadi	Good
3	M.Deepa – III BCA	NCC	Combined annual Training Camp	Kattankulathur	Good
			Basic Leadership Camp	Kanpur	Very Good
4.	S.V.Metilda– IIIBCA	NCC	Combined Annual Training Camp	Kattankulathur	Good
5.	B.Brindha – II BCA	NCC	Combined Annual Training Camp	Kattankulathur	Good

6.	D.Poornima-II BCA	NCC	NCC Examination	Chennai	B Grade
			Combined Annual Training Camp	Kattankulathur	Good
			1(TN) Single Company	SRM University, Chennai	Very Good
			5(TN) Girls Battalion	PSG College, Coimbatore	Excellent
7.	S.Krishnaveni – III BCA	NCC	Combined annual Training Camp	Kattankulathur	Good
			NCC Examination	Chennai	B Grade

36. Give details of “beyond syllabus scholarly activities” of the department.

By Conducting competition like

- Web Designing
- Debugging
- Poster Presentation
- Paper Presentation
- Marketing
- Quiz related to our Subject and by giving remedial coaching to the students.

37. State whether the programme/department is accredited/graded by other agencies. Give details.

Our college is accredited by NAAC

38. Detail any five strengths, weaknesses, opportunities and challenges(SWOC)of the department

Strengths:

- Most Wanted Course
- Latest Information Technology
- Talented and Experienced Staff members
- Separate Department library
- Well Equipped Lab

Weaknesses:

- According to the availability of Job Opportunities in IT Industries the student admission varies.

Opportunities:

- Lot of Opportunities in MNC.
- Opportunities in BPO.
- Opportunities in Online.
- Opportunities in Teaching.
- Opportunities in Multimedia.
- Opportunities in IT Sector.

Challenges:

- Sale of Students Project through online.
- Mobile Applications sale it through bidding.
- Income generation through DTP work.

39. Future plan of the department

- To Enhance the Department with Latest IT Trends.
- To make tie up with Globalise IT Industries for campus selection in our college.
- To Enhance the Master Course MCA.
- To Enhance the Research Facilities (Ph.D.,).
- E-Learning.
- E-Library.

DEPARTMENT OF PHYSICS**1. Year of Establishment : 1973****2. Names of the Programmes/Courses Offered :UG Allied Physics****3. Interdisciplinary Courses and Departments Involved :Allied department****4. Annual /Semester/Choice based credit system:Semester with CBCS****5. Participation of the Department in the Courses Offered by Other Departments:Allied Physics for students of Maths and Chemistry****6. Number of Teaching Post Sanctioned and Filled (Professor/Associate Professors/Asst. Professors)****No. Sanctioned:2****No. Filled : NIL****7. Faculty profile with Name, Qualification, Designation, Specialization**

S. No	Name	Qualification	Designation	Specialization	No. of years of experience
1.	Mrs. K. Sakunthala	M.Sc. M.Phil.,	Associate Professor	Physics	33years retired on 31.5.2014
2.	Mrs. P. Padma	M.Sc. M.Phil.,	Associate Professor	Physics	27 years VRS (2013)

8. Percentage of class taken by temporary faculty-ProgrammeWise Information:100%**9. Programme –Wise Student Teacher Ratio:50:1****10. Number of Academic Support Staff (Technical) and Administrative Staff:**

S.No.	Academic support staff (Technical)	Administrative Staff
1.	1	-

11. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received project wise: Nil**12. Departmental projects funded by DST-FIST; DBT, ICSSR ETC.; total grants received: Nil****13. Research Facility: Nil****14. Publications:Nil****15. Details of Patents and Income Generated: Nil****16. Area of consultancy and Income generated: Nil****17. Faculty recharging strategies:Nil****18. Students projects: Nil****19. Awards/recognitions received at the national and international level by: Nil****20. Seminars/Conferences/Workshops organized and the source of funding (state/national/international level) with details of outstanding participants, if any. Nil****21. Students Profile Course-Wise:Nil****22. Diversity of Students:Nil****23. How Many Students Have Cleared Civil Services, Defense Services, NET, SLET, GATE and any other Competitive Examinations? Not Applicable****24. Students Progression(Nov.2014-Apr.2015):**

Maths : 96% - 93%

Chemistry : 89% - 96%

25. Diversity of staff:

Percentage of faculty who are graduates(%)					
	2009-10	2010-11	2011-12	2012-13	2013-14
From the parental University	-	-	-	-	-
From the Universities of this state	100	100	100	100	100
From the Universities of other states	-	-	-	-	-

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. :Nil

27. Present details about infrastructural facilities in the department

S.No.	Name of Instruments	No of instruments
1.	Travelling microscope	5
2.	Reading telescope	4
3.	Sonometer with knife edge	4
4.	Static torsion apparatus	1
5.	Sonometer power supply with electromagnet	4
6.	Dc power supply	2
7.	Spherical calorimeter	4
8.	Newton's ring apparatus	2
9.	Microphones	2
10.	Electronic balance	3
11.	Resistance box	5
12.	Spectrometer HLS	3
13.	IC power supply	5

28. Number of students of the department getting financial assistance from college-Not Applicable.

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

Information about importance of physics was given to the students by interactive classes and PPT to start major department.

30. Does the department obtain feedback from

a. Faculty, on curriculum as well as teaching-learning – evaluation, if so, how does the department utilize it?

It is done in a centralized manner

31. List the distinguished alumni of the department (maximum 10): Allied department

S. No.	Department	Name	Present position
1.	Chemistry	R. Jeeva	Private school teacher
2.		P. Mahadevi	Assitant prof. In a private college
3.		M. Saranya	Guest lecturer in aided college
4.		R.L. Manju	Private school teacher
5.		S.Bhaviya	Guest lecturer in aided college
6.		Aleemabibi	Assistant prof. In VIT univ.
7.		R. Jothilakshmi	Assistant prof. In VIT univ.

8.	Maths	Prof. Dorathi	Voorhees college
9		Prof. J. Radha	GTEC
10.		Prof. Shakila	Auxilium college
11.		Prof. C. Mohanapriya	Kingston Engg. college

32. Give details of student enrichment programmes (Special Lectures/Workshops/Seminars) with external experts : Nil

33. List the teaching methods adopted by the faculty for different programmes.

Lecture Method, Chalk & Board, LCD, OHP etc. and using Laptop inside class room.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

By CA Test, Assignment, Seminars, Group discussions, Quiz programmes.

35. Highlight the participation of students and faculty in extension activities : Nil

36. Give the details of “beyond syllabus scholarly activities” of the department : Nil

37. State whether the programme/department is accredited/graded by other agencies. Give details : Yes

38. Give the details of any five strengths, weaknesses, opportunities and challenges (SWOC) of the department.

Strengths

Well qualified approved and dedicated staff members to train the students subject wise deeply and to enable them to get first class.

Weaknesses

Department does not have a major course

Opportunities

Students can improve their scientific knowledge

Interdisciplinary projects can be done

Challenges

To start a major department and projects to be undertaken by the faculty members. Workshops and conference can be conducted.

39. Future plans of the department

To start Major department

DEPARTMENT OF MATHEMATICS**17. Year of Establishment :****Aided**

B.Sc.- 1980

Unaided

M.Sc.- 2007

M. Phil.- 2012

Ph.D.- 2013

18. Names of the Programmes/Courses Offered :**UG** - B.Sc.- Mathematics**PG** - M.Sc.- Mathematics
M.Phil.- Mathematics
Ph.D.- Mathematics**3. Interdisciplinary Courses and Departments Involved:**

B.Sc. Chemistry,

B.Sc. Computer science (Allied Mathematics)

B.C.A, B.Sc. ISM (Statistics, Operations Research)

M.Sc. Nutrition (Statistics)

Non Major paper for all II yr UG students

4. Annual /Semester/Choice based credit system:

Semester Choice based credit system.

5. Participation of the Department in the Courses Offered By Other Departments-**Aided**

Allied Financial Accounting – II B.Sc. Mathematics (Commerce Department)

Allied Physics – I B.Sc. Mathematics (Physics Department)

Non major paper offered by other Departments – II B.Sc. Mathematics (Other Departments)

Unaided

I B.Sc C.S- Allied Mathematics I & II

II B.Sc C.S- Statistical Methods and Their Applications I &II

I BBA- Business Mathematics I& II

II BBA- Operations Research

I B.Sc ISM- Mathematics and Statistics for Management

II BCA- Statistical and Numerical Methods

I M.Sc Nutrition- Research Methodology and Statistics

6.Number of Teaching Post Sanctioned and Filled (Professor/Associate Professors/Asst. Professors)

Department of Mathematics	Sanctioned	Filled
Aided	4	3
Unaided	7	7

7.Faculty profile with Name, Qualification, Designation, Specialization

S.No	Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D., Students guided in the last 4 years
1	Mrs. R. Rajeswari	M.Sc., M.Phil., B.Ed., PGDCSc.	Associate Professor and Head of Dept.	Operations Research	33 Years (Retired on 31.05.2015)	NIL
2.	Mrs. L. Sowmyalatha	M.Sc., M.Phil, B.Ed.	Associate Professor	Complex Analysis	29 Years	NIL
3	Dr. K.	M.Sc.,	Associate	Graph	26 Years	1 (FT) &

	Ameen Bibi	M.Phil, M.Ed., Ph.D.,	Professor	Theory		4(PT) Students applied for registratio n
4	Mrs. G.Vinu Priya	M.Sc., M.Phil., B.Ed. SET	Assistant Professor	Graph Theory	2 Years	NIL
5.	Mrs. J. Radha	M.Sc., M.Phil.,	Asst. Prof.	Complex Analysis	2Years (2008- 2010)	NIL
6.	Mrs.D. Savitha	M.Sc., M.Phil.,	Asst. Prof.	Real Analysis	2 years (2008- 2010)	NIL
7.	Mrs. G. Chitra	M.Sc., M.Phil.,	Asst. Prof	Graph theory	9 years 4 months (2008- till date)	NIL
8.	Ms. K.Geetha Priya	M.Sc., M.Phil.,	Asst. Prof	Real analysis	6 years (2009-till date)	NIL
9.	Mrs.R. Ramya	M.Sc., M.Phil.,	Asst. Prof	Graph theory	4 years 9 months(20 10- till date)	NIL
10.	Mrs. V. Loganayagi	M.Sc., M.Phil.,SE T	Asst. Prof	Functional Analysis	10 years (2011- till date)	NIL
11.	Mrs. A. Thilagavathi	M.Sc., M.Phil.,	Asst. Prof	Differential Equations	4 years 6 months (2011- till date)	NIL
12.	Mrs. B. Vijaya Lakshmi	M.Sc., M.Phil.,	Asst. Prof	Algebra	2 years 11 months (2012- till date)	NIL
13.	Mrs. C.Revathi	M.Sc., M.Phil	Asst. Prof	Operations Research	7 years 11 months(20 15 – till date)	NIL

8.Percentage of class taken by temporary faculty- Programme wise Information: NIL

9.Programme -Wise Student Teacher Ratio:

UG: 50 : 1

PG: 40 : 1

M. Phil : 5 : 1

Ph. D : 5 : 1

10. Number of Academic Support Staff (Technical) and Administrative Staff:

Academic support staff		Administrative Staff	
No. Sanctioned	4	No. Sanctioned	NIL
No. Filled	3	No. Filled	NIL

11. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received project wise: NIL

12. Departmental projects funded by DST-FIST; DBT, ICSSR ETC.; total grants received: NIL

13. Research Facility:

Library and internet facilities are available for M. Phil and Ph.D. Students.

14. Publications:**15. Details of Patents and Income Generated:** NIL**16. Areas of Consultancy and Income Generated:** NIL**17. Faculty recharging strategies**

S.No	Name of the Staff	Seminars/Conference/Workshop/ Presented & Participated		Total
		National	International	
1	Dr. K.Ameenal Bibi	25	5	30
2	Mrs. R.Rajeswari	2	Nil	2
3	Mrs. L.Sowmy latha	7	Nil	7
4	Mrs.G.Vinupriya	11	1	12
5	G.chitra	4	Nil	4
6	K.Geetha priya	6	Nil	6
7	R.Ramya	2	Nil	2
8	V.Loganayaki	6	Nil	6
9	A.Tilagavathy	5	Nil	5
10	B.Vijayalakshmi	5	1	6

18. Students projects: NIL**Percentage of students who have done in -house Projects Including Inter-Departmental:** NIL**Percentage of students doing projects in Collaboration with Industries/Institutes:**

S.No	Name of the Staff	No. of Papers		Total No. of papers	Books
		National	International		
1	Dr. K. Ameenal Bibi	2	5	7	3

NIL

19. Awards/recognitions received at the national and international level by Faculty

S.No	Name	Year	Type of Honours / Awards	Name of the Institution Inducted the award
1	Dr. K. Ameenal Bibi	2013	State award for Best YRC District Organizer	Indian Red Cross Society, Tamilnadu

Doctoral/post doctoral fellows: NIL**Students**

S.No	Name	Year	Type of Honours / Awards	Name of the Institution Inducted the award
1	G. Suriya	2011	Best NCC Camp Senior Award (Gold Medal)	NCC

20. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

S. No	Title of the Seminars/ Conferences / Workshops	State/ National/ International	Date	Resource Persons (Name & Designation)	No. of Beneficiaries from other College	No. Of Beneficiaries from our college
1	Application of	National Level	09.1.09	Dr. P. V. Arunachalam,	50	250

	Mathematics	Seminar		Former V.C Dravidian University, AP Dr.Gowri Navada, Reader, Periyar University, Salem Dr. Reni Sagayaraj, UG Head Sacred heart College, Tirupattur. Dr. K. Ravi, Reader, Sacred Heart College, Tirupattur.		
2	Application of Normal Distribution	State Level Seminar	5.3.09	Dr. Reni Sagaya Raj, HOD, Reader in Mathematics, Sacred Heart College, Tirupattur.	-	350
3	Conference on “Application of Mathematics in Applied Science”	National Level Conference	24.3.10	Dr. S. Bhagavan Das, Prof., School of Public Health, SRM University, Chennai W. Abdul Hameed, Asso. Professor and Head, Abdul Hakeem College, Melvisharam. Dr. R. Ashoka Mani, Visiting Prof., VIT University, Vellore. Dr. R. SelvaKumar, Prof., and Reader Applied Algebra Division, VIT University, Vellore	50	200
4	Applications of statistics in Computer Science	State Level Conference	24.3.10	Dr. M. Bhagawan Das, School of Public Health, SRM University, Chennai	-	300
5	Financial Mathematics	National Level Workshop	11.2.11	Dr. Michir Dash, Professor of Cognitive Science, Alliance University, Bangalore Prof. K. A. Venkatesh, Professor of Cognitive Science, Alliance University, Bangalore	50	200
6	Applications of Probability Theory In Machine Learning	State Level Seminar	23.2.12	Dr. Mathew Mithra Noel, Prof. & Program Manager, VIT University, Vellore.	-	350
7	Recent Trends in Mathematics	State Level One day Symposium	28.2.13	Dr. Gowri Navada, Reader, Periyar University, Salem	50	200

				Dr.Thrisangu, Asso. Professor, SIVET College, Chennai		
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b) Special Guest Lectures (Year wise)

S.No	Date	Resource Person(Name & Designation)	Title	No. Of Beneficiaries
1.	12.3.2011	Dr. P. K. Ameen Bibi, Asso. Prof. D.K.M. College, Vellore.	Statistical Inferences	400
2.	23.2.2012	Dr. Mathew Mithra Noel, Prof. & Program Manager, VIT University, Vellore.	Applications of Probability Theory In Machine Learning	350
3.	6.3.2013 (AN)	Dr. S. Peter, Principal, Oscar Management College, Vellore.	Importance of Statistical Models in our Real Life	350
4.	22.08.2013	Dr. Indra Rajasingh, Professor, VIT University, Chennai.	A string that connects all disciplines of science.	250
5.	23.12.2013	Dr. K. Srinivasa Rao, Senior Professor, IMSC, Chennai.	The life and works of Srinivasa Ramanujan	350
6.	27.01.2015	Mrs. R. Jothilakshmi, M.Sc., M. Tech., M.Phil.,(Ph.D.), Assistant Professor(Senior), Fluid Dynamics Division, School of Advanced Sciences, V.I.T. University, Vellore	Application of statistics in the current scenario	250

c) Association Meeting (Year wise)

S.No	Date	Resource Persons (Name & Designation)	Title	No. of Beneficiaries
1.	23.09.2013 (FN)	Prof .P. R. Vittal, Prof., Ramkrishna Mission Vivekanda College, Chennai.	Ramanujam Impact on Mathematics.	250
2.	03.03.2015	Prof. R. Manimekalai, Administrative Officer, Former Principal, Former HOD, Department of Mathematics, D.K.M. College for Women (Autonomous), Vellore.	Application of Mathematics in our life and Activities	200

21. Students Profile Course-Wise:**Aided**

Name of the course UG	Applications Received	Sanctioned Strength	Demand Ratio
2009-2010	386	50	7.72:1
2010-2011	262	50	5.24:1
2011-2012	347	50	6.94:1
2012-2013	304	50	6.08:1
2013-2014	303	50	6.06:1
2014-2015	309	70	309:66

PG Unaided

S.No	Academic Year	No. of Applications Received	Sanctioned Strength	Demand Ratio
1.	2009-2010	25	40	0.63:1
2.	2010-2011	30	40	0.75:1
3.	2011-2012	32	40	0.8:1
4.	2012-2013	50	40	1.25:1
5.	2013-2014	50	40	1.25:1
6.	2014-2015	48	40	6:4

M. Phil Unaided

S.No	Academic Year	No. of Applications Received	Sanctioned Strength	Demand Ratio
1.	2013-2014	20	15	1.3
2.	2014-2015	20	17	1.8

Result particulars**UG- Aided**

S.No	Year	No.of Students Appeared	No.of Students Passed	Pass percentage (%)
1.	2009-2010	49	41	84%
2.	2010-2011	53	51	96%
3.	2011-2012	64	61	95%
4.	2012-2013	54	51	94%
5.	2013-2014	58	53	91%
6.	2014-2015	55	51	93%

PG- Unaided

Name of the course PG	No. Appeared	No. passed	Pass Percentage
2009-2010	8	8	100
2010-2011	13	13	100
2011-2012	12	10	83
2012-2013	39	35	89
2013-2014	32	27	84
2014-2015	32	32	100

M.Phil (Unaided)

Name of the course M.Phil Full time & Part time)	No. Appeared	No. passed	Pass Percentage
2012-2013	6	6	100
2013-2014	8	8	100
2014-2015	17	16	94

22. Diversity of Students:**Aided**

Name of the course UG	% of students from the college	% of students from the state	% of students from the other states	% of students from the other countries
2009-2010	-	100%	-	-
2010-2011	-	100%	-	-
2011-2012	-	100%	-	-
2012-2013	-	100%	-	-
2013-2014	-	100%	-	-
2014-2015	-	100%	-	-

Unaided

Name of the course PG	% of students from the college	% of students from the state	% of students from the other states	% of students from the other countries
2009-2010	100%	100%	-	-
2010-2011	60%	100%	-	-
2011-2012	50%	100%	-	-
2012-2013	60%	100%	-	-
2013-2014	30%	100%	-	-
2014-2015	30%	100%	-	-

Name of the course M.Phil	% of students from the college	% of students from the state	% of students from the other states	% of students from the other countries
2009-2010	-	100%	-	-
2010-2011	-	100%	-	-
2011-2012	-	100%	-	-
2012-2013	60%	100%	-	-

2013-2014	70%	100%	-	-
2014-2015	30%	94%	06%	-

23. How Many Students Have Cleared Civil Services, Defence Services, NET, SLET, GATE and any other Competitive Examinations?

S.No	Name of the students	Year of passing	Civilservices/Defence Services/NET/SLET/GATE
1.	D. Sathya	2011	NET
2.	R. Indhumathi		SLET
3.	M. Shobana		SLET

24. Students Progression (%)

Aided

S.No		2009-10	2010-11	2011-12	2012-2013	2013-2014	2014-2015
1.	UG to PG	45%	48%	50%	50%	50%	50%
2.	PG to M.Phil.	8%	8%	10%	10%	10%	10%
3.	M.Phil. to Ph.D	1%	1%	1%	2%	2%	2%
4.	Employed Campus Selection	7%	8%	8%	10%	10%	10%
5.	Other than Campus Recruitment	8%	10%	10%	20%	20%	20%

Unaided

S.No	Course	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
1	PG to M.Phil.	80%	80%	70%	90%	70%	25%
2	M.Phil. to Ph.D	Nil	Nil	Nil	Nil	Nil	Nil
3	Employed Campus Selection	Nil	Nil	Nil	Nil	Nil	Nil
4	Other than Campus Recruitment	20%	20%	30%	10%	30%	25%

25. Diversity of staff

Aided

Percentage of faculty who are graduates (%)						
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
From the parental University	-	-	-	-	25%	25%
From the Universities of this state	100%	100%	100%	100%	75%	75%
From the Universities of other states	-	-	-	-	-	-

Unaided

Percentage of faculty who are graduates (%)						
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
From the parental University	20%	40%	50%	50%	50%	50%
From the Universities of this state	80%	60%	50%	50%	50%	50%
From the Universities of other states	-	-	-	-	-	-

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.

S.No	Name of the Faculty	University	Year
1	Dr. K. Ameenul Bibi	VIT University	Ph.D (2011)

27. Present details about infrastructural facilities

Well furnished class room, Computer Lab 34 Systems with UPS Facility, Air Conditioned, 1 Laser Printer with xerox, and 1 Ink jet Printer, Computer with Wi-fi Connection

28. Number of students of the department getting financial assistance from college.**AIDED**

ACADEMIC YEAR	STUDENTS FROM	BC	MBC	SC/ST
2009-2010	III	17	13	9
	II	10	16	16
	I	-	-	13
2010-2011	III	10	16	7
	II	17	17	9
	I	9	14	21
2011-2012	III	17	17	15
	II	9	13	20
	I	19	21	19
2012-2013	III	9	13	12
	II	19	20	9
	I	9	19	10
2013-2014	III	19	19	10
	II	10	19	10
	I	16	17	4
2014-2015	III	10	19	10
	II	17	16	3
	I	14	23	7

UNAIDED

Academic year PG	Students From	BC	MBC	SC/ST
2009-2010	II	4	1	1
	I	5	1	2
2010-2011	II	5	1	2
	I	9	2	2

2011-2012	II	9	2	2
	I	8	2	2
2012-2013	II	8	2	2
	I	30	5	4
2013-2014	II	30	5	4
	I	26	3	3
2014-2015	II	26	3	3
	I	14	16	5

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

New Programmes are implemented on the basis of Trial and error basis. Before introduction various meetings are conducted, the feedback and ideas were received from the students, staff members and subject experts. On the basis of recommendations we continue the programme.

30. Does the department obtain feedback from?

a. Faculty, on curriculum as well as teaching-learning –evaluation, if so, how does the department utilize it?

Yes, to improve the teaching learning process

b. Students on staff, curriculum as well as teaching-learning –evaluation and what is the response of the department to the same?

- Very good Rapport and Inter-Personal relationship between the staff and students. The students abide by the teaching learning evaluation process.
- Every year the department will collect feedback from the students about the curriculum. Based on that the improvement over teaching and curriculum will be considered.

b. Alumni and employers on the programmes and what is the response of the department to the same?

We invite the alumni on the last Sunday of January every year and make them to share their work experiences and higher learning process. We also collect feedback.

31. List the distinguished alumni of the department (maximum 10)

AIDED

S.No	Name	Designation
1	Mrs. Aleema Bibi	Faculty in VIT University, Vellore
2.	Dr. Chitra	Professor of Mathematics, Thiruvalluvar University.
3	Mrs. D.Sathya	Assistant Professor, Auxilium College, Vellore.
4	Mrs. Lilli Bai,	Manager, Indian Bank, Vellore.
5	Mrs. R. Ramya	Central Post Office, Vellore.
6	Mrs. P. Sowmya	Secretariat, Delhi.
7	Mrs. Jothilakshmi	Assistant Professor, VIT, Vellore.
8	Mrs. Eswari Prem	Associate Professor, Govt. Arts College, Krishnagiri.
9	Mrs. Gajalakshmi	Associate Professor, GTM College, Gudiyathum
10	Mrs. Renuga Devi	Govt. Hr School Teacher

32. Give details of student enrichment programmes (Special Lectures/Workshops/Seminar) with external experts.**2009-10**

S.No.	Resource Person	Date
1	Dr. Nellai Muthu, Scientist ISRO, Chennai – Association Meeting on “Galileo Muthal Kalam Varai”	28.07.2009
2	Dr. S. Bhagavan Das , Prof., School of Public Health, SRM University, Chennai W. Abdul Hameed , Asso. Professor and Head, Abdul Hakeem College, Melvisharam Dr. R. AshokaMani , Visiting Prof., VIT University, Vellore. Dr. R. SelvaKumar , Prof. and Reader, Applied Algebra Division, VIT University, Vellore	24.03.2010

2010-11

S.No.	Resource Person	date
1	Dr. S. KalaDevi , Asso. Prof., SRC, Trichy on “Sum of k-Powers of n Natural numbers”	16.12.2010
2	Dr. Michir Dash , Professor of Cognitive Science, Alliance University, Bangalore Prof. K. A. Venkatesh , Professor of Cognitive Science, Alliance University, Bangalore.	11.02.2011

2011-12

S.No.	Resource Person	Date
1	Dr. Chakraborty , HOD, GTM College, Gudiyathum.	17.02.2012

2012-13

S.No.	Resource Person	Date
1	Dr. Reni Sagayaraj , UG Head Sacred Heart College, Tirupattur on “Queuing models and application”	27.02.2013
2	Dr. Gowri Navada , Reader, Periyar University, Salem. Dr. Thrisangu , Asso. Professor, SIVET College, Chennai	28.02.2013

2013-14

S.No.	Resource Person	Date
1	Dr. Indra Rajasingh, Professor, VIT University, Chennai	22-08-2013
2.	Prof. P. R.Vittal, Vivekanda College, Chennai	23-09-2013
3.	Dr. K.Srinivasa Rao, Professor IMSC, Chennai	23-12-2013

2014-2015

S.No.	Invitees of the dept.	Date	No. of Beneficiaries
1.	Mrs. R. Jothilakshmi, M.Sc., M.Tech., M.Phil., (Ph.D), Asst. Professor(Senior), Fluid Dynamics Division, School of Advanced Sciences, VIT Campus, Vellore.	27.01.2015	250
2.	Prof. R. Manimekalai, M.Sc., M.Phil., M.C.A., P.G.D.C.Sc., Administrative Officer, Former Principal, Former HOD, Department of Mathematics, D.K.M. College for Women (Autonomous), Vellore.	3.3.2015	200

33. List the teaching methods adopted by the faculty for different programmes.

- Chalk and Board
- LCD Projector

- Seminar
- Power Point Presentation
- Workshop
- Quiz
- Exhibition
- Study Tour

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

By Periodic Evaluation, Discussion and Improvement Techniques.

35. Highlight the participation of students and faculty in extension activities.

Faculty – Nil

Students

We encourage students to active participations in the competitions held in other Colleges in Seminar, Quiz, and Paper Presentations and make them to teach students of primary classes in the nearby schools.

S.No	Date	Type of activity	Place	No. of Beneficiaries
1.	Weekly two days	50 students from III B.Sc. Maths take classes from I Std to V Std	Panchayat Union School, V.O.C Nagar, Vellore.	85 students
2.	Every Day	V. Priya from II B.Sc. Maths take classes from VI Std to VIII Std from various school under Unthavum Ullakagal	Sastri Nagar, Vellore	55 students
3.	27.2.2015	Intercollegiate competition- Mathematical quiz competition	VIT university- Won 3 rd prize	M.Sc. Maths

36. Give details of “beyond syllabus scholarly activities” of the department.

- Exhibitions on remarkable mathematicians
- Preparing Mathematic album on Biographies of Mathematicians
- Preparing students to participate in seminar on interesting Maths topics beyond the syllabus and present them before the students.
- Encourage the students to do mathematical models, poster presentation
- About 12 students attended the quiz programme and other competitions organised by Thirumagal Mills Government College, Gudiyattam. 56 students of III year Maths attended 'MAT LAB workshop' at VIT, Vellore on 27.02.2015 titled “Scigather – 2015”.

37. State whether the programme/department is accredited/graded by other agencies. Give details: College is accredited by NAAC.

38. Detail any five strengths, weaknesses, opportunities and challenges (SWOC) of the department

Strengths

- Unity, effective coordination and cooperation
- Hard work, good relationship between staff and students.
- Experienced faculty members.

Weaknesses

- Infra structure facilities
- Most of the student community hails from poor socio economic status.

Opportunities

- Freedom to attend seminar, workshop, conference in other colleges.

Challenges

- To update the knowledge of students in the subject in Global level.

39. Future plan of the department

- To produce more number of Ph. D Women Scholars.
- Plan Industrial Visit
- Tie up with other Industries
- Update the curriculum towards employment opportunity.

DEPARTMENT OF COMMERCE**1. Year of Establishment :**

1976 (Aided)
 1997 (Unaided UG and PG)
 2007 M.Phil
 2013 Ph.D
 2015 B.Com (Computer Applications)

2. Names of the Programmes/Courses Offered :

Aided: UG- B.Com

Unaided: B.Com, M.Com, M.Phil Commerce, Ph.D (commerce), B.Com(CA)

3. Interdisciplinary Courses and Departments Involved :

Non Major Papers offered to all other departments:

- Elements of Accountancy
- General Commercial Knowledge

4. Annual /Semester/Choice based credit system :

2009-2010: I year- CBCS Semester
 II year- CBCS Semester
 III year-CBCS Non Semester

*** From 2009 onwards CBCS pattern was introduced**

5. Participation of the Department in the Courses Offered By Other Departments:**Aided**

- Financial Accounting is offered as allied paper to B.Sc Mathematics (II year)
- Non Major Papers offered to Departments of Zoology, Chemistry, History, and Mathematics (Aided)

Unaided

- Financial Accounting for B.B.A
- Accounting for Business for B.C.A
- Cost and Management Accounting for BCA
- Financial Management for BBA
- Accounting for Managers for B.Sc ISM
- Non Major Papers offered to Departments of Computer Science, English, BBA and B.Sc ISM

6. Number of Teaching Post Sanctioned and Filled (Professor/Associate Professors/Asst. Professors)

Department of Commerce	Sanctioned	Filled
Aided	5	4
Unaided	9	9

Aided

Associate Professor : 3
 Assistant Professor : 1
 Assistant Professor (Vacant) : 1

UNAIDED

Assistant professors : 9

7. Faculty profile with Name, Qualification, Designation, Specialization

S.No	Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D., Students guided in the last 4 years
Aided						
1.	Mrs.K.Nappinai	M.Com. M.Phil.,	Associate Professor	Finance	34	-----
2.	Mrs. DR. S.Mythili	M.Com., M.Phil., Ph.D.,	Associate Professor	HRM	34	PT-6; FT-2

3.	Mrs..R. Suseela (Retired)	M.Com. M.Phil.,	Associate Professor	Finance	33	-----
4.	Dr.R.Padmaja	M.Com., M.Phil., NET,Ph.D.,	Assistant Professor	HRM	21	Has enrolled 6 students for Ph.D
5.	Mrs.A. Sudarvizhi	M.Com. M.Phil.,	Assistant Professor	HRM	11	-----
Unaided						
6.	Mrs. S. Rupa(a) Andal	M.Com., M.Ed., M.Phil	Assistant Professor	HRM	18 years (1997-till date)	-
7.	Mrs. R.Sugumari	M.Com., M.Phil., M.B.A, (NET)	Assistant Professor	Finance	15 years (1999-till date)	-
8.	Mrs. L. Rupa	M.Com., (SET) M.Phil., M.B.A., Ph.D	Assistant Professor	HRM	14 years (2000-till date)	-
9.	Ms. D. Vijaya Nirmala	M.Com, M.Phil	Assistant Professor	Marketing	9 years (2006-till date)	-
10.	Mrs. R. Gayathiri	M.Com., M.Phil., M.B.A., Ph.D	Assistant Professor	HRM	11 years (2002- 2013)	-
11.	Mrs. M. Mythili	M.Com. M.Phil., M.B.A	Assistant Professor	HRM	10 years (2000- 2011)	-
12.	Mrs. M. Deepa	M.Com.M.P hil, M.B.A	Assistant Professor	HRM	10 years (2000- 2011)	-
13.	Mrs. G. Bhavani	M.Com., M.Phil, M.B.A., Ph.D	Assistant Professor	HRM	6 years (2009-till date)	-
14.	Mrs. C. Sumitha	M.Com., M.Phil	Assistant Professor	HRM	6 years (2009-till date)	-
15.	Mrs. S. Sasikala	M.Com., M.Phil., B.Ed.,	Assistant Professor	Marketing	4 years (2011-till date)-	-
16.	Ms. J.Janani	M.Com., NET, M.Phil.,	Assistant Professor	Marketing	4 years (2011-till date)	-
17.	Ms. P.Indhumathi	M.Com.,NET ,M.Phil.,	Assistant Professor	Finance	2 years (2013-till date)	-

8. Percentage of class taken by temporary faculty- Programme -Wise Information:
20%

9. Programme –Wise Student Teacher Ratio:**Aided****2009-2015**

Ratio= 210 students 5 staff members 210/5= 42students: 1 staff member

Unaided**2009-2015**

UG - 30:1

PG - 10:1

10. Number of Academic Support Staff (Technical) and Administrative Staff: Sanctioned and Filled: Nil**11. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received project wise.**

S.No	Name of the staff	Department	Funding agency	Outlay in Rupees
1.	Dr. S. Mythili	Commerce (Aided)	UGC	95000 completed during 2014

12. Departmental projects funded by DST-FIST; DBT, ICSSR ETC.; total grants received: Nil**13. Research Facility:****Aided**

Two Aided Staff are acting as supervisors for Ph.D., course in the College.- Dr. S.Mythili and Dr.R.Padmaja

Three Aided Staff are acting as supervisor for M.Phil., course in the College- Dr. S.Mythili, Dr.R.Padmaja and Mrs.A.Sudarvizhi

Unaided

Five unaided staff are acting as supervisor for M.Phil course in the college- Mrs.Rupa (A) Andal, Mrs.R.Sugumari, Mrs.L.Rupa, Mrs.G.Bhavani and Mrs. R. Gayathiri.

14. Publications:

S.No	Name of the Staff	No. of Papers		Total No. of papers	Books	Monographs	Impact Factor
		National	International				
1	Mrs. K. Nappinai	-	-	-	-	4	-
2	Dr. S. Mythili	7	12	19	-	4	16.3389
3	Dr.R.Padmaja	4	7	11	-	4	3.9581
4	Mrs.A.Sudarvizhi	2	5	7	-	4	1.5408
5	Mrs.S.Rupa(a) Andal	-	2	2	-	-	3.0708
6	Mrs. R. Sugumari	5	1	6	1	-	3.0708
7	Mrs. M.Mythili	-	-	-	1	-	-
8	Mrs. M.Deepa	-	-	-	1	-	-
9	Mrs. L Rupa	-	5	5	-	-	1.2018
10	Mrs. R.Gayathri	1	-	1	-	-	-
11	Mrs. G.Bhavani	1	4	5	-	-	8.5431
12	Mrs. C.Sumitha	1	3	4	-	-	1.53
13.	Mrs. S. Sasikala	-	1	1	-	-	-
14.	Ms. J.Janani	-	2	2	-	-	1.5408
15.	Ms. P.Indhumathi	-	2	2	-	-	1.53

15.. Details of Patents and Income Generated: AIDED

S.No	Date	Income Generation Programme	No. of Students participated	Amount (in Rs)
1	2008-2009	Trade Mela	110 students	1122
2	2009-2010	Trade Mela	150 students	1,674

16. Areas of Consultancy and Income Generated:

Nil

17. Faculty recharging strategies:

S.No	Name of the Staff	Seminars/Conference/Workshop/ Presented & Participated		Total
		National	International	
1	Dr. S. Mythili	1	6	7
2	Dr. R. Padmaja	3	7	10
3	Mrs. A. Sudarvizhi	4	3	7
4	Mrs. S. Rupa (a) Andal	3	-	3
5	Mrs. L.Rupa	3	1	4
6	Mrs. R.Sugumari	3	1	4
7	Ms. G.Bhavani	3	1	4
8	Mrs. C.Sumitha	3	1	4
9	Mrs. S.Sasikala	3	1	4
10	Ms. J. Janani	3	2	5
11	Ms. P.Indhumathi	3	2	5

18. Students projects

- ❖ Students undertake projects on current topics and environmental issues every academic year under the guidance of the staff members.
- ❖ Projects undertaken by students year wise under the guidance of all staff members are as follows

AIDED

S.No	Year	Title of the Projects	Name of the Students
1	2009-10	A Case Study on the Sales and Services Hewlet Packard at Vellore town	V.Poovizhi P.Indhumathi S.Kalpana Vino Chithra
2.	2010-11	A Study on Neem tree	G. Mahalakshmi
		A Field Report Amirthi forest in Vellore	A.Salma
		A Study on Tulasi	S. Mani Megalai
		A Study and important of Hibiscus	U.A. Mumjai Begum
3.	2011-12	A Study on medicinal plants in Amirthi	B.Maha lakshmi
		A Study of Herbal Plants in Thirtani Districts	M.Gayathri
		A Study on Aloe Vera	R.Savithri
		A Study on Industrial Pollution	R.Ramya
		A Study of on Medical Plants	A.Sangeetha
4.	2012-13	A Study of Air Pollution in Hyderabad	L.Sumaiya
		A Study of Air Pollution Chennai	B.Malini
		A Study of Noise Pollution in Vellore	S.Divya
		A Study of herbal plants in Tamilnadu	R.Divya

UNAIDED

S.No.	M.Phil Projects	Name of the industry
1.	Organization culture	Thirumala Electricals Ltd.
2.	Compensation management	BHEL, Ranipet
3.	Stress management techniques	Ramraj Leather industry, Ambur
4.	Effective Leadership Styles	Universal Shoe Company
5.	Strategic HRM	Farida Classic Pvt Ltd, Ambur.
6.	Time Management	Delta Shoes Pvt Ltd, Ambur.
7.	Quality of Work life	Balamurugan TVS company, Vellore

Percentage of students who have done in -house Projects Including Inter-Departmental:

S.No	Year	M.Com In house	M.com Industries	M.Phil
1.	2008-2010	Nil	5	5 Full Time
2.	2009-2011	5	14	9 Full Time 1 Part Time
3.	2010-2012	8	13	6 Full Time
4.	2011-2013	10	28	10 Full Time
5.	2012-2014	6	20	5 Full Time
6.	2013-2015	11	12	5 Full Time 1 Part Time

Percentage of students doing projects in Collaboration with Industries/Institutes:

Nil

19. Awards/recognitions received at the national and international level by Department of Commerce (AIDED)**Awards to the Faculty**

S.No	Name	Year	Type of Honours / Awards	Name of the Institution Inducted the award
1	Dr.S.Mythili	2010-11	Vocational Excellence Award	Rotary Club of Vellore Presidency
		2010-11	Best NSS Programme Officer	DKM College Vellore
		Feb2010	Certificate of Excellence for Best Paper Presentation	University of Madras
2	Mrs.A.Sudar Vizhi	26-02-11	Award for Outstanding Performance in CCC Activities	KMG Arts and Science College, Gudiyattam
		2012-13	Second Best CCC Co-ordinator	Vellore Collectorate Vellore

Department of Commerce (UNAIDED)

S.No	Year	Name	Type of Honors / Awards	Name of the Institution Inducted the award
1	2009	R.Sugumari	Gold Medalist in M.B.A	Indira Gandhi Open University

Awards to the Students (AIDED)

S.No	Year	Name	Type of Honours / Awards	Name of the Institution Inducted the award
1	2009	S.Suganya	RBI Young Scholar Award	Institute of Banking Personnel Selection of RBI
2	2012	S.Monisha	Miss.COMMITS`13	Sacred Heart College Thirupattur
3	2013	A.Karpagam	Best NSS leader	Traffic
4	2013	R.Nirmala	Best outstanding NCC Cadet	NCC

Awards to the Students (UNAIDED)

S.No	Year	Name	Type of Honors / Awards	Name of the Institution Inducted the award
1	2013	S.Thamizharasi I M.Com	University Blues	Thiruvalluvar university

Faculty acted as resource person

S.No	Name of the staff	Date	Topic	Name of the Institution/ University
1.	Dr. S. Mythili	9-3-2015	Red Ribbon Club	Thiruvalluvar University
2.	Mrs. A.Sudarvizhi	18- 12-14	On Line Shopping	K. M. G. College of Education Gudiyatham
		21-2-15	Consumer awareness	AAA College Walajapet
		6-3-15	Entrepreneurial Traits	Muthurangam Govt. Arts College Otteri
3.	Mrs L.Rupa	14-8- 2013	Indraiya vazvil illaya thalaimuraiyinarum pettrogalam	Vellore Fort
		27-10-2013	Women empowerment and awareness	NSS Kaniyambadi Vellore
		25-12-2013	Attitude management	NSS Kaniyambadi Vellore

20. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.**AIDED**

Seminar/ workshop	Date	Topic	Source of fund	Resource person	Participants
Workshop	05-03-2010	E-Banking and M-Banking	14 merged scheme	Mr.M.Vasntharagavan, M.Com., CAIIB Mr. G. Anbalagan, M.E., CAIIB	Internal - 330 External - 35
One day Inter collegiate workshop	02-02-2011	Stress Management based on Indian Philosophy	14 merged scheme	Dr.Anbalagan,M.Com., M.Phil.Ph.D. HOD of Commerce, Voorhes College,Vellore Dr. R.S.Mani, M.Com., M.Ed.,MBA,M.Phil., Ph.D., VIT business School, Vellore Dr. J. Srinivasan, M.Com., M.Phil., MBA. Ph.D.	Internal - 340 External - 25

				Associate professor, AAA College, Academic council Member, Thiruvalluvar University.	
Special guest lecture	08-02-2013	Research using SPSS package Plagiarism in Research	UGC Autonomus Fund	Dr.S.Shijin,M.Com, M.Phil.,Ph.D., (IIT Chennai), Assit. Professor in commerce, School of management, pondhicherry university. Mr.K.Kishore M.Com,M.Phil., Assistant professor of Commerce, Sacred heart college, Tirupattur	Internal - 250 External – 70
Guest /visiting faculty programme	08-08-2013	Role of statistics in commerce subjects	UGC Autonomus Fund	Dr.K.Jayaprakash,M.Sc.,M.Phil.,Ph.D., Associate professor, Centre for Theoretical Science and Development, Chennai	Internal - 270 External – 80
National workshop	20-09-2013	Challenges of women Entrepreneurs in the global scenario	UGC Autonomus Fund	Thiru. V.Ramesh,M.B.A, UNIDO, Chennai Thiru.S.Sivagnanam., B.E., M.B.A., Additional Industrial Advisor, Ministry of Micro, Small and Medium Enterprise Development Institute, Government of India, Guindy, Chennai-32 Dr. R.Veluraj,M.A., M.B.A., M.Phil., Ph.D., HOD, Dept. Of Co-operative management, Rajiv Gandhi Arts & Science College, Thavalakuppam, Pondicherry Thiru.Dr.J.Srinivasan, M.Com., M.B.A., M.Phil., Ph.D., Assosiate Professor of Commerce, Muthurangam Govt. ARTs College, Vellore	Internal - 240 External – 100
Special guest lecture	27.09.2014	Development of Leadership Skills”	UGC autonomus fund	Dr. R. Natarajan Principal, Govt. Arts and Science College, Karimangalam, Krishnagiri District And Senate member, Periar University, Salem	200-DkM College 50- Others
One day workshop	5.2.2010	Human Resource Management & Managing Stress		Dr.J.Akbar Khan M.Com., M.Phil., Associate Professor in Corporate Secretary ship C.A.H.C, Melvisharam	230 – DKM College. 40 - Others

Workshop	10.01-2011	Soft Skill Development		Dr.J.Srinivasan M.Com., M.Phil., Ph.D Associate Professor in Commerce AAA College, Cheyyar	240 - DKM College 50 - Others
Workshop	15.02.2012	Career Planning & Development		Dr.Anbalagan M.Com M.Phil., Ph.D Associate Prof & HOD Department of Commerce Voorhees College	250 - DKM College 63- Others
Workshop	13.2.2013	Knowledge Management		Jc.Hgf.Mukhtar Ahmed, Corporate Manager HR & Lean thinking Ambur	260 - DKM College 75- Others
One day workshop	20.02.2014	Innovative practices in human resource management		Jc.Hgf.Mukhtar Ahmed, Corporate Manager HR & Lean thinking Ambur	230 - DKM College 80- Others
Awareness Programme	17.08.2013	Financial Education Workshop on SEBI		Dr. Manishankar, Assistant Professor, Aadhiparashakthi college, Kalavai	230 - DKM College 60 - Others
Workshop	30.1.2015	Supply Chain Management		Dr. T. Nambirajan B.Com., M.B.A., Ph.D., Professor and Head, Department of Management studies, School of management, Pondicherry University.	230 - DKM College 100 - Others

b) Special Guest Lectures (Year wise)

S.No	Date	Resource Persons (Name & Designation)	Title	No. Of Beneficiaries
1	23-07-10	S.S. Radhakrishnan	Online trading	350
2	08-02-13	Thiru.K.Kishore M.Com.,M.Phil., Assistant Professor of commerce Sacred Hearts College Tiruppur	Plagiarism in Research	320
3	08-02-13	Dr.S.Shijin,M.Com., M.Phil.,Ph.D., (IIT,Chennai) Asst. Professor in commerce, School of management, Pondicherry university.	Research Analysis using SPSS	340
4	08-02-13	Dr.J.G.Jayaprakash,M.Sc.,M.Phil.,Ph.D.,	SPSS	350
5	08-08-13	Dr.K.Jayaprakash, M.Sc.,M.Phil., Ph.D., Associate Professor, Center for theoretical	Role of statistics in commerce subjects.	300 students

		science development, Chennai.		
6	27-09-2014	Dr. R. Natarajan Principal, Govt. Arts and Science College, Karimangalam, Krishnagiri District And Senate member, Periar University, Salem	UGC Sponsored - Development of Leadership Skills	200- DkM College 50- Others

UNAIDED

S.No	Date	Resource Persons (Name & Designation)	Title	No. of Beneficiaries
1	15.03.2012	Dr. K. G. Selvaraj	Research Methodology	313

c) Association Meeting (Year wise)**AIDED**

S.No	Date	Resource Persons (Name & Designation)	Title	No. of Beneficiaries
1	10.12.2009	Mr. B.Ashok kumar Professor, VIT	Organisational Effectiveness	330 students
2	23.07.2010	Thiru S.S. Radhakrishnan	Online Trading	240 students
3	22.01.2011	Dr. K. Revathy Principal, D.K.M. College for women.	Rural Women Entrepreneurship	234 students
4	21.12.2012	Mrs. J. Malarvizhi Joint Registrar/Special officer, Vellore dt Cooperative Wholesale Store.	Women Empowerment through Cooperatives	300 students
5	26.08.2013	Mr.Sankar Sambantha Murthy, Manager, Oriental Bank of Commerce, Sankaranpalayam, Vellore.	Foreign trade	300 students
6	5-01-2015	Dr. P. N. Sudha Principal D. K. M. College	' Mirror of Excellence"	200- DKM College

UNAIDED

S.No	Date	Resource Persons (Name & Designation)	Title	No. of Beneficiaries
1	6.2.2013	Dr.V.Balaji M.Com., M.Phil., Ph.D., MBA, Assistant Education Officer, Southern India Regional Office,Institute of Company Secretaries of India.	Corporate Secretaryship	310
2	13.09.2013	Mr. D.Kalaiazhagan CA, Auditor, Thomas CA, Auditor	CA Awareness Programme	300

21. Students Profile Course-Wise:**Commerce (AIDED)**

Name of the course UG	Applications Received	Selected	Demand Ratio
2009-2010	375	70	5:1
2010-2011	360	70	5:1
2011-2012	450	70	6:1
2012-2013	375	70	5:1

2013-2014	346	70	4:1
2014-2015	375	70	5:1

Result particulars Aided UG

Year	No. Appeared	No. Passed	Pass percentage
2009-10	69	60	86.2
2010-11	70	70	100
2011-12	68	68	100
2012-13	68	67	98.5
2013-14	66	65	99.77
2014-15	64	63	98.44

UNAIDED - UG

Academic Year	No. of Applications Received	Sanctioned Strength	Demand Ratio
2009-10	210	70	3:1
2010-11	250	70	3.6:1
2011-12	260	70	3.7:1
2012-13	280	70	4:1
2013-14	310	70	4.4:1
2014-15	250	70	3.6:1

PG

Academic Year	No. of Applications Received	Sanctioned Strength	Demand Ratio
2009-10	55	40	1.4:1
2010-11	80	40	2:1
2011-12	90	40	2.3:1
2012-13	120	40	3:1
2013-14	160	40	4:1
2014-15	100	40	2:1

M.Phil (Commerce)

Academic Year	No. of Applications Received	Sanctioned Strength	Demand Ratio
2009-10	4(FT) 1(PT)	25	0.2:1
2010-11	10 (FT)	30	0.33:1
2011-12	6 (FT)	30	0.2:1
2012-13	10 (FT)	35	0.3:1
2013-14	5 (FT)	35	0.2:1
2014-15	5	5	1:1

Ph.D

Academic Year	No. of Applications Received	Sanctioned Strength	Demand Ratio
2013-2014	15	5	3:1
2014-2015	30	8	3.8:1

Result Particulars - Unaided UG

Year	No. Appeared	No. Passed	Pass Percentage
2009-10	50	50	100%
2010-11	61	58	95%
2011-12	62	60	85%
2012-13	59	56	96.72%
2013-14	56	55	98.21%

2014-15	62	61	98.39%
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PG

Year	No. Appeared	No. Passed	Pass Percentage
2009-10	5	5	100%
2010-11	19	19	100%
2011-12	21	20	95.22%
2012-13	38	36	95%
2013-14	26	26	100%
2014-15	23	20	86.95%

M.Phil (commerce)

Year	No. Appeared	No. Passed	Pass Percentage
2009-10	5	5	100%
2010-11	10	10	100%
2011-12	6	6	100%
2012-13	10	10	100%
2013-14	5	5	100%
2014-15	5	5	100%

22. Diversity of Students:**AIDED**

Name of the course UG	% of students from the state	% of students from the other states	% of students from the other countries
2009-2010	100	NIL	NIL
2010-2011	100	NIL	NIL
2011-2012	100	NIL	NIL
2012-2013	100	NIL	NIL
2013-2014	100	NIL	NIL
2014-2015	97%	3%	NIL

UNAIDED

UG	% of students from the state	% of Students from the other states	% of students from the other countries
2009-10	100%	-	-
2010-11	100%	-	-
2011-12	97%	2%	1%
2012-13	97%	2%	1%
2013-14	97%	2%	1%
2014-15	98%	2%	-

PG	% of Students from the college	% of students from the state	% of Students from the other states	% of students from the other countries
2009-10	70%	30%	-	-
2010-11	78%	22%	-	-
2011-12	85%	15%	-	-
2012-13	90%	10%	-	-
2013-14	96%	4%	-	-
2014-15	-	100%	-	-

M.Phil	% of Students from the college	% of students from the state	% of Students from the other states	% of students from the other countries
2009-10	80	20	-	-
2010-11	80	20	-	-

2011-12	85	15	-	-
2012-13	87	13	-	-
2013-14	90	10	-	-
2014-15	-	100	-	-

Ph.D	% of Students from the college	% of students from the state	% of Students from the other states	% of students from the other countries
2013-14	-	80%	20%	-
2014-15	25%	75%	-	-

23. How Many Students Have Cleared Civil Services, Defense Services, NET, SLET, GATE and any other Competitive Examinations?

S.NO	NAME OF THE STUDENTS	YEAR OF PASSING	CIVILSERVICES/DEFENCE SERVICES/NET/SLET/GATE
1	L. Rupa	2013	SET
2	G. Bhavani	2013	SET
3	J. Janani	2011	NET
4	C. Gajalakshmi	2011	NET
5	P. Indhumathi	2012	NET
6	B.Malini	2012	SET

24. Students Progression (%)

AIDED

HIGHER STUDIES	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
UG to PG	42%	38%	36%	39%	33%	30%
PG to M.Phil.	13%	15%	23%	21%	20%	30%
M.Phil. to Ph.D	1%	1%	1%	1%	05%	30%
Employed- Campus Selection	23%	20%	10%	21%	21%	10%
Other than Campus Recruitment	21%	26%	20%	23%	21%	40%

UNAIDED

HIGHER STUDIES	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
UG to PG	50	55	65	70%	70%	70%
PG to M.Phil	20	25	35	40%	40%	50%
M.Phil to Ph.D	-	5	10	20%	30%	25%
Employed- Campus Selection	-	-	15	20%	20%	25%
Other than Campus Recruitment	60	75	85	70%	70%	75%

25. Diversity of staff- AIDED

Percentage of faculty who are graduates (%)

	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
From the parental University	-	-	-	-	-	-
From the Universities of this state	100	100	100	100	100	100
From the Universities of other states	-	-	-	-	-	-

UNAIDED

Percentage of faculty who are graduates (%)						
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
From the parental University	-	-	-	90	95	95
From the Universities of this state	100	100	100	10	5	5
From the Universities of other states	-	-	-	-	-	-

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.**Ph.D Awardees**

S.No	Name of the Faulty	University	Year
1	Dr. S. Mythili	Mother Theresa University, Kodaikanal.	2011
2	Dr. R. Padmaja	University of Madras, Chennai.	2012

Pursuing Ph.D

S.No	Name of the Faulty	University	Year Joined
1.	Mrs. L. Rupa	Thiruvalluvar University	2010
2.	Mrs. G. Bhavani	Thiruvalluvar University	2013
3.	Mrs. C. Sumitha	Thiruvalluvar University	2015
4.	Mrs. S. Sasikala	Thiruvalluvar University	2015
5.	Ms. J. Janani	Thiruvalluvar University	2015

27. Present details about infrastructural facilities

- A modernised well furnished Department
- Computer facility with Printer and Xerox facility.
- Departmental library.
- Departmental book bank
- Intercom facility
- Ultra tech Conference hall
- LCD facilities for PowerPoint presentation

S.No	Particulars	NUMBERS	Purpose
1.	Beuro- steel	3	To prepare and maintain various documents for the department.
2.	Wooden Book Shelf	1	
3.	Computer with printer	1	
4.	Chairs- wooden	5	
5.	Tables- wooden	6	

28. Number of students of the department getting financial assistance from college.**AIDED**

Year	BC	MBC	SC/ST	Total
2009-2010	29	37	70	136
2010-2011	48	59	49	156
2011-2012	38	59	58	155
2012-2013	42	30	23	95
2013-2014	33	35	34	102
2014-2015	50	31	31	112

**UNAIDED
UG**

Year	BC	MBC	SC/ST	Total
2009-2010	-	-	7	7
2010-2011	-	-	7	7
2011-2012	-	-	4	4
2012-2013	-	-	6	6
2013-2014	-	-	6	6

PG

Year	BC	MBC	SC/ST	Total
2009-2010	-	-	1	1
2010-2011	-	-	3	3
2011-2012	-	-	8	8
2012-2013	-	-	2	2
2013-2014	-	-	2	2

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

YES. Assessment exercise was undertaken before the development of new programs. Meetings were conducted at various stages before the introduction of the CBCS pattern, E-Commerce, E-Banking, E-Business and E-Marketing. Students were made aware of the technological impact in day to day activities of our life and the need for the IT based study. Based on their expectations and suggestions, oral consent was received to design the curriculum accordingly. The syllabi were finalised and well utilized for the benefit of the students to make them highly demanded in the present global employable market.

30. Does the department obtain feedback from?**p. Faculty, on curriculum as well as teaching-learning –evaluation, if so, how does the department utilize it?**

YES. Periodical and constant review is collected from students. Based on this, remedial action is taken by the department and the concerned staff.

q. Students on staff, curriculum as well as teaching-learning –evaluation and what is the response of the department to the same?

The feedback collected from the students in a centralised manner are analysed and the suggestions are placed for Principal's consent and implemented in the department for the benefit of the students.

r. Alumni and employers on the programmes and what is the response of the department to the same?

- Meritorious Alumnae are appointed as a member in the board of studies and they are invited to participate in the meeting. Their valuable suggestions are considered to improve the strength of the department.
- Each meeting of the department is conducted only with the blessings and support of the management. In each meeting a representative of the management is used to participate to observe and to share their views to enhance the quality of education and to make our department to be the best department not only in the college level but also in the national level.

31. List the distinguished alumni of the department (maximum 10)**AIDED**

S.No	Names	Designation
1	Mrs. Bommi	Administrative officer, LIC- Katpadi.
2	Mrs. M.Mythili	Magistrate in Chengam District Court.
3	Mrs. Hemamalini,	Sub-Inspector of police, Chennai.
4	Mrs. A. Uma,	Administrative officer, Telecommunication, Arakkonam.
5	Mrs. Anandhalakshmi,	Junior Executive Officer, E.B. Chennai.
6	Mrs. Rajasri,	Superintendent, Civil supplies, Vellore.

7	Mrs. Latha,	Junior Executive Officer, E.B. Chennai.
8	Mrs. Selvabooshanam,	State Bank of India, Vellore.
9	Mrs. Amudhabooshanam	Head & Incharge of P.F. Section, CMC, Vellore.
10	S. Shanthi,	P.G. Assistant, M.P.L. Govt. Girls High School, Thottapalayam.
11	Zeeba Gulnaz,	Customer Relations Officer, Centurion Bank, Katpadi, Vellore.
12	K. Kalaivani,	Executive, HDFC Bank, Vellore. University, 1 st Rank holder.
13	T. Sheela	Assistant Professor, Muthurangam govt., Arts College, Vellore.

32. Give details of student enrichment programmes (Special Lectures/ Workshops/ Seminar) with external experts.

AIDED

2009-10

S.No.	Invitees of the dept.	Date	Beneficiaries
1	Mr.P.Sivakumar	15-07-09	200
2	Mr.Sai Baba	27-07-09	220
3	Mr.Thiruvengadam	August 2009	210
4	Mr.T.M.Vijayaraghavalu		235
5	Mr.B.Ashok Kumar	10-12-09	240
6	Mr.Rama Subbu.,B.E.,MBA		220
7	Mr.M.VasantharagavanM.Com.,CAIIB	05-03-10	225
8	Mr.G.Anbalagan.,M.E.,CAIIB	05-03-10	245

2010-11

S.No.	Invitees of the dept.	Date	Beneficiaries
1	Thiru.S.S.Radhakrishnan	23-07-2010	225
2	Thiru.P.K.S.Ramakrishnan	20-10- 2011	245
3	Dr.M.Anbalgan,M.Com.,M.Phil.,Ph.D.	02-02- 2011	300
4	Dr.R.S.Mani M.Com.,M.Ed.,MBA.,M.Phil.,Ph.D.	02-02- 2011	300
5	Dr.J.Srinivasan, M.Com.,M.Phil.,Ph.D	02-02- 2011	300

2011-12

S.No.	Invitees of the dept.	Date	Beneficiaries
1	Dr.K.Revathy	22-01-2011	250

2012-13

S.No.	Invitees of the dept.	Date	Beneficiaries
1	J.Malar Vizhi,B.Sc	21-12- 2012	246
2	Dr.S.Shijin,M.Com.,M.Phil.,Ph.D(IIT Chennai)	08-02- 2013	241
3	Thiru.K.Kishore, M.Com.,M.Phil.	08-02- 2013	250

2013-2014

S.No.	Invitees of the dept.	Date	Beneficiaries
1.	Dr.J.G.Jayaprakash,M.Sc., M.Phil., Ph.D	08-08-2013	250
2.	Mr. Sankar Sambantha Murthy Manager, Oriental Bank of Commerce, Sankaranpalayam, Vellore	22-08-2013	230
3.	Mr.S.Sivagnanam B.E., M.B.A Industrial Advice, Micro, Small / Medium Enterprises, Development Institute,	20-09-2013	325

	Guindy, Chennai		
4.	Mr.V. Ramesh M.B.A UNIDO, Chennai	20-09-2013	325
5.	Dr.R.Veluraj M.A., M.B.A., M.Phil., Ph.D HOD, Department of Cooperative Management, Rajiv Gandhi Arts and Science College, Thavalakuppam, Pondicherry.	20-09-2013	325
6.	Dr.J. Srinivasan M.Com.,M.Phil. MBA,Ph.D	20-09-2013	325

2014-2015

S.No.	Invitees of the dept.	Date	No. of Beneficiaries
1.	Dr. R. Natarajan, Principal, Govt. Arts and Science College, Karimangalam, Krishnagiri District And Senate member, Periar University, Salem	27-09-2014	250

UNAIDED**2009-10**

S.No	Invitees of the Department	Date
1	Dr.J.Akbar Khan, Associate Professor in Corporate Secretary ship C.A.H.C, Melvisharam	5.2.2010

2010-11

S.No	Invitees of the Department	Date
1	Dr.J.Srinivasan, Associate Professor in Commerce AAA College, Cheyyar	10.01-2011

2011-12

S.No	Invitees of the Department	Date
1	Dr.Anbalagan, Associate Prof & HOD Department of Commerce Voorhees College	15.02.2012
2	Dr. K. G. Selvaraj	15.03.2012

2012-13

S.No	Invitees of the Department	Date
1	Dr.V.Balaji M.Com., M.Phil., Ph.D., MBA., Assistant Education Officer, Southern India Regional Office,Institute of Company Secretaries of India.	06.02.2013
2	Jc.Hgf.Mukhtar Ahmed, Corporate Manager HR & Lean thinking Ambur	13.02.2013

2013-14

S.No	Invitees of the Department	Date
1	Dr. Manishankar, Assistant Professor, Aadhiparashakthi college, Kalavai	17.08.2013
2	Mr. D. Kalaiazhagan CA, Auditor, Mr. Thomas CA, Auditor	13.09.2013
3	J.C .Hgf.Mukhtar Ahmed, Corporate Manager HR & Lean thinking Ambur	20.02.2014

2014-2015

S.No.	Invitees of the dept.	Date	No. of Beneficiaries
1.	Dr. Nambirajan B.Com., M.B.A., Ph.D., Professor and Head, Department of Management studies, School of management, Pondicherry University.	30.1.2015	450

33. List the teaching methods adopted by the faculty for different programmes.

- Chalk and talk
- Group discussion

- LCD / power point presentation
- Seminar / Assignment
- Brainstorming
- Quiz
- Management games
- Case study
- Mock Interview and Stress Interview
- Internal Income generating Programme
- Exhibition
- Study Tour
- Role play

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- By regular CA test
- Seminar
- Quiz
- Assignments
- Student Projects
- Continuous Assessment Exam
- Announced Test
- Unannounced Test
- Mind mapping
- Stress interview
- Role Play

35. Highlight the participation of students and faculty in extension activities.

AIDED

STUDENTS

S.No	Date	Type of activity	Place	No. of Beneficiaries
1	04-10-10	Consumer Awareness Programme	Sainathapuram Vellore	65
2	21-02-10	CCC Outreach Programme	Alamelumangapuram, Perumugai, Nadaiparai, Pootuthakku, Arapakkam	300
3	25-01-13	Voters Awareness	DKM College Campus	750

S.No	Class & Year	II		III	
		Seminar	No. of students	Training	No. of students
1	2009	-	-	RBI Young Scholar Training	1
2	2011	Recruitment Policies in Auxilium College	2	-	-
3	2012-13	Service Marketing in Auxilium College	2	-	--
4	2012-13	Strategic HRM at MMES, Melvisharam	2	-	-
5	2012-13	-	-	Traffic Regulation Training	9

S.No	Date	Place	Intercollegiate/State/National	Competition & Topic	Participants & Prize Winners
1	2009-10	Kancheepuram	State	Debate	A.Mumtaj Begum Ist Prize
2		M.G.Arts college Vellore	Inter Collegiate	Speech	A.Mumtaj Begum Ist Prize
3		Dhandapani Mudhaliar Marriage Hall	Inter Collegiate	Speech	A.Mumtaj Begum Cash Prize
4		LIC Vellore	Inter Collegiate	Speech	A.Mumtaj Begum Cash Prize
5		Police dept.	State	Speech	A.Mumtaj Begum Ist Prize
6		Forest dept.	State	Speech(Tamil)	A.Mumtaj Begum Ist Prize
7		Forest dept	State	Speech(English)	A.Mumtaj Begum Ist Prize
8		Electricity Board	State	Speech	A.Mumtaj Begum Ist Prize
9		Electricity Board	State	Kavithai	A.Mumtaj Begum Ist Prize
10		Tamil Development Dept	State	Spot talk/	A.Mumtaj Begum Ist Prize
11				Speech	A.Mumtaj Begum Ist Prize,500 Cash price
12		Aringnar Anna Trust	Inter Collegiate	Speech	A.Mumtaj Begum Ist Prize
13		Bharathi Tamil Sangam	State	Spot title/Kavithai	A.Mumtaj Begum Ist Prize 2 grm gold
SHE RECEIVED MORE THAN 100 CERTIFICATES DURING 2007-10					
14		Ragavendra Mahal Kosapet Vellore	Inter Collegiate	Bharathanatiyam	Ishwarya IInd Prize
15		Arignar Anna Nooraandu Vizha	Inter Collegiate	Kavithai	N.Usha IV Prize
16		Arignar Anna Nooraandu Vizha	Inter Collegiate	Essay writing	Poovizhi Ist Prize
17	28-08-10	JCI, Vellore	State	Bharathanatiyam	Ishwarya IInd Prize
18	04-09-10	L.I.C.of India, Vellore	State	Elocution	Gayathri IInd Prize
19	25-09-10	Forest Department	State	Oratorical Competition	Gayathri Ist Prize
20	26-02-11	Nehru Yuva Kendhra	District Level	Cultural Competition	Prize Winners
				Group Dance	A.Suganya III Prize
				Skit	S.Srinidhi
					B.Vaideeshwari

					G.Dhanalakshmi
					A.Suganya II Prize
					R.Priyadarshini
					K.Subanandhini
					S.Abirami
					B.Suganya
					M.Sathya
					E.Swathi
					S.Sugashini
21	26-08-11	Town Hall, Vellore	Inter Collegiate	Quiz	R.Anjana
					R.Manju
					R.Priyadarshini
				Chess	M.Ashwini
					R.Nirmala
22	29-07-12	Vellore Fort Campus	Inter Collegiate	Dinamalar Household Expo	K.Asha-IIIrd B.Com
					G.Dhanalakshmi-IIIrd B.Com
					B.Vaitheeswari-IIIrd B.Com
					A.Suganya-IIIrd B.Com
					S.Srinidhi-IIIrd B.Com
					V.Nallamani-IIIrd B.Com
					R.Priyadharshini-IIIrd B.Com
					A.Shapnam-IIIrd B.Com
					S.Ashwini-IIIrd B.Com
					K.Soniya-IIIrd B.Com
					R.Nirmala-IIIrd B.Com
					M.Aruna-IIIrd B.Com
23	18-01-13	Collectorate Office Vellore	Inter Collegiate	Voters Awareness Campaign	Participants
				Speech & Essay competition	S.Prabavathi-III B.Com
				Painting & Poem competition	A.Kokila-III B.Com
				Essay competition	N.Bharathi-II B.Com
				Essay & Poem competition	R.Thamizhselvi-II B.Com
24	29-01-13	Collectorate Office Vellore	Inter Collegiate	Citizen Consumer Club	
					S.Prabavathi-III B.Com
					K.Asha-III B.Com
					P.Lakshmi-III B.Com
					S.Abirami-III B.Com

					S.Monisha-III B.Com
					Swathi-III B.Com
					Saranya-III B.Com
					Chitra-III B.Com
					Sivasankari-II B.Com
					Banupriya-II B.Com
					Nirmala-II B.Com
					Rajalakshmi-II B.Com
					Mohana priya-II B.Com
					V.Anitha-II B.Com
					N.Suganya-II B.Com
					B.Saritha-II B.Com
					K.Priya-II B.Com
					R.Tamil Selvi-II B.Com
					L.Divya-II B.Com
25	25-01-13	Collectorate Office Vellore	Inter Collegiate	NATIONAL VOTERS DAY	PRICE WINNERS
				Essay competition	A.Kokila-III B.Com I prize
				Essay competition	M.Ashwini-II B.Com II prize
				Essay competition	D.Jayanthi-II B.Com II prize
				Essay competition	K.Asha-III B.Com III prize
				Essay & poem competition	S.Monisha-III B.Com I prize
				Elocution	S.Prabavathi-III B.Com III prize
				Debate	S.Prabavathi-III B.Com I prize
26	05-02-13	Voorhees college Vellore	Inter Collegiate	ECO FEST	PARTICIPANTS
				Speech competition	S.Prabavathi-III B.Com
				Dance competition	K.Asha-III B.Com
				Dance competition	B.Vaitheeswari-III B.Com
				Dance competition	S.Srinidhi-III B.Com
				Dance competition	R.Priyadharshini-III B.Com
27	14-02-13	Sacred Heart College Thirupathur	Inter Collegiate	ECO FEST	PRIZE WINNERS
				Elocution	S.Abirami-III B.Com II prize
				Elocution	S.Monisha-III B.Com II prize
					PARTICIPANTS
				Elocution & Quiz	A.Kokila-III B.Com
				Quiz	S.Abirami-III B.Com
				Quiz	S.Monisha-III B.Com

				Elocution	S.Prabavathi-III B.Com
				Elocution	S.Priyadharshini-III B.Com
				Elocution	S.Srinidhi-III B.Com
					K.Asha-III B.Com
28	06-03-13	Sacred Heart College Thirupathur	Inter Collegiate	COMMITTS 2013	PARTICIPANTS & PRIZE WINNERS
				Business Quiz	S.Abirami-III B.Com III prize
				Business Quiz	K.Asha-III B.Com III prize
				Waste utility	S.Monisha-III B.Com
				Waste utility	S.Prabavathi-III B.Com
				Best Manager competition	Kavita Jayachandran-I B.Com
				Best Accountant	S.Abirami-III B.Com II prize
				Management Games	S.Abirami-III B.Com
					V.Nallamani-III B.Com
					K.Asha-III B.Com
					E.R.Shruthi-I B.Com
					V.Sandhiya-I B.Com
					P.Eswari-I B.Com
					R.Nirmala-II B.Com
				Extend your sixth sense	B.Manju-III B.Com
					A.Suganya-III B.Com
					S.Srinidhi-III B.Com
					R.Priyadharshini-III B.Com
					G.Sakthi priya-III B.Com
					A.Karpagam-I B.Com
29	15-03-13	Collectorate Office Vellore	Inter Collegiate	WORLD CONSUMER DAY	PARTICIPANTS/PRI CE WINNERS
				Essay Competition	M.Ashwini-II B.Com II prize
				Singing	S.Prabavathi-III B.Com
					M.Ashwini -II B.Com
					R.Priyadharshini-II B.Com
					R.Nirmala-II B.Com
					V.Rajalakshmi-II B.Com
					N.Mohanapriya-II B.Com
					R.Poongodi-II B.Com
					V.Karpagam-I B.Com
					D.Jayanthi-II B.Com

					P.Eswari-I B.Com
					J.Revathi-I B.Com
					A.Karpagam-I B.Com
30	24-03-13	VIT College	Inter Collegiate	UNION BUDGET DISCUSSION	PARTICIPANTS
					S.Monisha-III B.Com
					A.Kokila-III B.Com
					R.C.Poornima
					S.Ishwaryalakshmi
					R.Divya
					G.Vinodhini
					S.Divya
					D.Nandhini
					M.Anu
					R.Manju
					D.Vijayalakshmi
					E.Banupriya
					R.Rekha
					R.Nirmala
					S.Madhina
					V.Kanimozhi
					N.Selvambigai-II B.Com
31	20.2.15	DKM College	State level Colloquium	Participated	P.Vinitha
					V.Rupasri
					H.Hajira

Faculty

S.no	Name of the Faculty	Service	Place	Year
1.	Dr. S. Mythili	She has acted as NSS program officer for a period of 23 years continuously.	Conducted various awareness programs in the college as well as in the district. As a recognition of her college participated in various NSS activities, the college was selected to conduct National Integration Camp involving 11 universities with financial assistance given by the central government for the first time during 2006-2007.	2007-2010
		She has acted as a member in University NSS advisory committee, university republic parade selection committee in Thiruvalluvar University.		
		Literacy Campaign to find out School dropout	Vellore District	2012-13
		Conducted Basic computer classes in Govt. Elementary School	Vellore District	2009-10

		Special classes for +2 Commerce students in Adapted Village		
		Acted as resource person for various social welfare meetings conducted by the district management and various NGO's in Vellore District.	Vellore District	During NSS special camp conducted in the adopted villages every year.
2	Dr. R. Padmaja	Community Service Programme for IV & V Std Students	Sri Saradha Vidhyalaya Nursery & Primary School, Gandhi Nagar, Vellore	2010-11
		Two days Orientation Programme for Teachers	Sri Saradha Vidhyalaya Nursery & Primary School, Gandhi Nagar, Vellore	2010-11
3	Mrs. A.Sudarvizhi	Out reach programme to create awareness about consumer rights.	Alamelumangapuram Perumugai, Nadaiparai, Pootuthaku, Arapakkam	2011-12

UNAIDED**Extension Activities (Year wise)****Best Students for Sports:**

a. S.Sakthipriya University Blues

b. S.Thamizharasi University Blues

S.NO	YEAR	EXTENSION ACTIVITY	PLACE	NO. OF BENEFICIARIES
1	2009-10	Quiz Programme, Small Plays, Job Opportunity for Commerce Graduates, Religious Tolerance, General Knowledge & Cultural Programmes.	Govt. Girls Higher Secondary School, Kaniyambadi.	300
2	2010-11	Awareness to Rescue From Dengu Fever for Children.	Sevur Village	50
3	2011-12	Empowering the Children Awareness on Child Education	Sevur Village	50
4	2012-13	Conducted Quiz, Drama, Dance to Children, Quiz-Buzz Competition Prizes given to the children in Quiz - Buzz	Kaniyambadi Village	100
5	2013-14	Vegetable carving	DKM College	50

inter divisional meet winners for the year -2009

Name of the students	Class	Events	Place	Positions
R.Sarala	I M.Com	Hand Ball	Adhiparasakthi College, Kalavai	IV Place
		Foot Ball	Adhiparasakthi College, Kalavai	IV Place
		Volley Ball	Theivanaiammal College, Villupuram	IV Place
		Hockey	Vellore Fort	II (Runners)
		Cricket	Adhiparasakthi College, Kalavai	IV Place
		Volley Ball	Deivanaaimmal College, Villupuram	IV Place

inter divisional meet winners for the year-2009

NAME OF THE STUDENTS	CLASS	EVENTS	PLACE	POSITIONS
R.Sarala	I M.Com	Hand Ball	Adhiparasakthi College, Kalavai	II (Runners)
		Foot Ball	Auxilium College, Katpadi, Vellore	IV Place
		Volley Ball	MMES College, Melvisharam	Winners
		Hockey	Thiruvanamalai Stadium	III Place
		Cricket	Auxilium College, Katpadi, College	II (Runners)
		Javellin Throw	Thiruvanamalai Stadium	I Place
		Hammer Throw	Thiruvanamalai Stadium	I Place
		Discus Throw	Thiruvanamalai Stadium	II Place
		Volley Ball	MMES College, Melvisharam	Winners

B.Com

NAME	EVENTS	VENUE	POSITIONS
D.Kottaiamal	Essay Writing	Voorhees College	
A.M.Kerthi	Case Study	Zeal-2008. Voorhees College	III Place
A.M.Kerthi	Role of LIC in Nation building place	VIT	Participated
A.M.Kerthi	MIME	Sacred Heart College	I Place
A.M.Kerthi	Rocking Cocktail	Aniveshna 2008 (VIT)	Participated
B.Anitha	Volley Ball	Divisional	Winner
S.Reshma	Essay Writing	Voorhees College	II Place
S.Reshma	Poetry Writing	VIT	Participated
S.Umamaheswari	Mime	Sacred Heart College	I Place
M.Shalini	Poetry	VIT	Participated

SEMINAR

Date	Name of the student	Title of the seminar	Title of the paper	Presented / Participated	Venue
14.2.15	K.Arifa	Seminar	Elite utsav-2014	Participated	DKMC
	M.Divyanagini				
	Umadevi				
	Manjula				

	Ramya				
14.2.15	R.Manimozhi	Seminar	Aligning life skill with career goals	Participated	MMES, Vellore
	P.Monika				
	H.Hajira				
	S.Ragini				
	S.Rajeshwari				
	V. Rupasri				
	A.Shakira banu				
	M.Usha				
	P.Vinitha				
20.2.15	V.Rupasri	Seminar	Recent trend on IT	Participated	DKMC (CS)
18.2.15	J.Manisha	State level Management Symposium	Management Game	3 rd place	Arcot Sri Mahalaks College.
	A.G.soniya			3 rd place	
	S.Kayalvizhi			3 rd place	

STATE LEVEL COLLOQUIUM

Date	Name	Title of Paper	Participated	Venue
20.2.15	P.Vinitha	State level Colloquium	Participated	DKM College
	V.Rupasri			
	H.Hajira			

36. Give details of “Beyond Syllabus Scholarly Activities” of the department.

- Entrepreneurial Development Programmes are conducted every year to find out the hidden talents of our students and to make them to be a successful entrepreneurs in future.
- It is the uniqueness of the department to arrange and conduct INTERNAL INCOME GENERATING PROGRAMME not only to bring out the hidden entrepreneurial skills of the students but also to inculcate confidence to acquire empowerment.
- Selective Need-based topics are selected and students are encouraged to undertake the projects and to submit their project reports.
- Students are encouraged and made to participate in various competitions organised at other colleges.
- Students participate in seminars and present papers and have won many prizes
- Students are encouraged to organise various seminars, workshops meetings, conferences in the college so as to inculcate leadership qualities.
- Students participate in COMMITS and ECO FEST organised by VIT University and at other colleges and have won many prizes and titles.
- Used to Participate in Adzaps, miming etc. Creation of wealth out of waste is the unique feature of our department.
- Students have won cash awards and title like MISS. COMMITS
- Students are doing their M.Com and M.Phil Projects in various industries and institutions.

These features made our department to become the best commerce department in the state in an survey conducted by a reputed voluntary organisation.

Thus our department is student centric in totto.

37. State whether the programme/department is accredited/graded by other agencies. Give detail:

The College is Re-accredited by NAAC in the second cycle by 'B' grade

38. Detail any five strengths, weaknesses, opportunities and challenges (SWOC) of the department**Strengths**

- Supportive and encouraging leadership to have conducive academic climate in the department.
- Well Qualified and dedicated Staff
- Liberty to staff to plan their academic work and schedule.
- Continuous participation of staff in orientation, refresher, and other academic programmes to avoid academic obsolete.
- Furnished Department and Excellent Department library.
- Introduction of maintenance of log books by staff members(weekly evaluation by HOD and semester wise evaluation by the principal)
- Encouragement to students to buy business related daily papers through commerce club at concessional rates.
- 100% results.
- 100% enrollment in the course every academic year.
- Active participation in campus activities to impart event managerial skills in students.
- Regular industrial visit to impart practical knowledge
- 50% employment , 30% higher studies and 20% best home managers.
- Encouragement to PG students to write SET/NET examinations during the last semester of PG.
- Compulsory industrial project work to PG students.
- Appropriate liberty to students to enrich, to grow and to develop academically.
- Excellent rapport between staff and students so as to make the students to face any challenges of life that leads to empowerment.
- Conduct of add -on courses (eg., Conducted 6 months online trading course, 6 months tally course , Salesmanship).
- Active participation in extension activities to enforce societal and environmental care.

Weaknesses

- Students are well versed only in their vernacular language.
- Low nourishment due to low family income
- Lack of communication skills

Opportunities

- Career Development through encouraging the students to go for on the job training in certain selective fields like LIC, Income Tax department etc., with marginal emoluments.
- Encouraging the students to take up competitive exams and exams conducted by RBI with financial assistance.
- Providing Employment opportunities for meritorious students in the department itself as lecturers
- Exposed to E-World and digital literacy
- Due to industrial project work, meritorious students are observed by the respective industries.
- Students are encouraged to take up employment on departmental referral basis.
- Support is extended to the students in the preparation of project, project appraisal and project feasibility and thus students are encouraged to become micro entrepreneurs
- Smart class room is used on weekly timetable basis so as to improve the communicative skills of the students

Challenges

- Expertisation of soft skills among the students
- Increasing emotional stability

39. Future plan of the department

- ❖ The main focus will be on Research Development
- ❖ Plan to encourage students to undertake projects at UG level itself.
- ❖ Encourage the faculty to take up new projects with funding agencies
- ❖ Signing of MoU (Memorandum of understanding) within and around industries to increase the percentage of employability of the students
- ❖ Encourage the faculty to publish more number of papers in National and International Journals with Impact Factor.
- ❖ Encourage the faculty to participate in more number of orientation and refresher courses Encourage the faculty to participate in various National and International conferences / Seminars / Workshops.
- ❖ To encourage the staff to use technology transfer so as to help the students to update their academic knowledge, to get more employment opportunities and thereby to make them to be a citizen of India.
- ❖ Certificate courses for the 10th passed students
- ❖ Propose to introduce certificate course in sales tax which has high employment potential in this district
- ❖ Propose to introduce E- Commerce, E-governance as Non major papers.
- ❖ To encourage students to apply for JRF to do research work.
- ❖ To encourage Staff and Ph.D scholars to apply for minor and major projects.
- ❖ To conduct UGC sponsored International seminar.
- ❖ Propose to publish a journal of commerce with ISBN/ISSN NUMBER

DEPARTMENT OF ECONOMICS**1. Year of Establishment**

1973 (Aided)

1997 (Unaided)

2. Names of the Programmes/Courses Offered: Allied**3. Interdisciplinary Courses and Departments involved:** NA**4. Annual /Semester/Choice based credit system:** Semester with CBCS pattern**5. Participation of the Department in the Courses Offered By Other Departments-Aided**

Allied subjects to the Department of Commerce and Department of History.

Unaided

Allied subjects to the Department of Commerce and Management Studies.

6. Number of Teaching Post Sanctioned and Filled (Professor/Associate Professors/Asst. Professors)

Department of Economics	Sanctioned	Filled
Aided	2	2
Unaided	1	1

7. Faculty profile with Name, Qualification, Designation, Specialization

S. No	Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D., Students guiding during the year
1	Mrs.R.Banumathy	M.A., M.Phil	Associate Professor	Regional development	13years 10 months to till date	----
2	Dr.M.Jayasudha	M.A., M.Phil., M.B.A., Ph.D	Assistant Professor	Women Entrepreneur	7 years 3 months to till date	3 students
3	R.Raja Lakshmi	M.A., M.Phil	Assistant Professor	Development Economics	2009-10 to 2010--11	-
4	R. Radjavalli	M.A., M.Phil	Assistant Professor	Environmental Economics	2011-12 to till date	-

8. Percentage of class taken by temporary faculty- Programme -Wise Information: NIL**9. Programme -Wise Student Teacher Ratio:**

Department of Economics	B.A History	B.Com	M.Com (Unaided)
Aided	60:1	70:1	-
Unaided	-	70:1	25:1

10. Number of Academic Support Staff (Technical) and Administrative Staff: NA

11. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received projectwise.: NIL

12. Departmental projects funded by DST-FIST; DBT, ICSSR ETC.; total grants received: NIL

13. Research Facility:

- One staff member has acquired Ph.D. Guideship from Thiruvalluvar University, Vellore and Bharathiar University, Coimbatore.
- Ph.D (Economics) (PT) is approved and guided by one staff member.

14. Publications:

S.No	Name of the Staff	No. of Papers		Total No. of papers	Monograph
		National	International		
1.	Mrs.R.Banumathy	2	-	2	1
2.	Dr.M.Jayasudha	3	2	5	-
3.	Mrs. R. Radjavalley	10	2	12	-

15. Details of Patents and Income Generated : NIL

16. Areas of Consultancy and Income Generated: NIL

17. Faculty recharging strategies-

S.No	Name of the Staff	Seminars/Conference/Workshop/ Presented & Participated		Total
		National	International	
1	Mrs. R.Banumathy	8	1	9
2	Dr.Jayasudha	3	Nil	3
3	Mrs. R.Radjavalley	12	Nil	12

18. Students projects: NIL

19. Awards/recognitions received at the national and international level by

• **Faculty:**

Name of the Faculty	Award received
Mrs. R.Radjavalley	"National Citizenship Gold Medal Award" on 1/5/2014 from "Global Economic Progress and Research Association" (GEPR)

• **Doctoral/post doctoral fellows:** NIL

20 . Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

Special guest lecture meetings year wise:

Aided

S.No	Date	Resource Persons (Name & Designation)	Title	No. of Beneficiaries
1	07.01.2011	Dr.S. Janakiraman M.A., M.Phil. M.B.A., Ph.D.Assistant professor P.G Department of Economics,A.A. Govt. Arts College,Cheyar.	Emerging India- Issues and Challenges	200 students (B.A & B.Com)
2	22.02.2013	Dr.I.Sundar MA,MA,MA,Ph.D Associate Professor,Dept. of Economics, DDE,	Role of Tourism in Economic Development	260 students (B.A & B.Com)

		Annamalai University, Chidambaram		
3	17-12-2013	Dr. M. Ignatious Joseph John M.A., M.Sc., M.Com., Ph.D., Asst. Prof & Head, PG Department of Economics, Govt. Thirumagal Mills College, Gudiyattam	Economics of Gold	260 students (B.A and B.Com)
4	30-12-2014	Dr.C.Dhandapani, M.A., M.Phil., Ph.D. Associate Professor & Head i/c , P.G.&Research Department of Economics, Thiruvalluvar University , Serkadu, Vellore.	"Indian Economy 2020- Challenges ahead"	280 Students of B.Com & B.A. History

a) 2010-11

S.No	Invitees of the dept.	Date
1.	Dr.S. Janakiraman M.A., M.phil. M.B.A., Ph.D. Assistant professor P.G Department of Economics A.A. Govt. Arts College Cheyyar	07.01.2011

2012-13

S.No	Invitees of the dept.	Date
1.	Dr.I.Sundar MA,MA,MA,Ph.D Associate Professor Dept. Of Economics DDE, Annamalai University, Chidambaram	22.02.2013

2013-2014

S.No	Invitees of the dept.	Date
1.	Dr. M. Ignatious Joseph John M.A., M.Sc., M.Com., Ph.D Asst. Prof & Head PG Department of Economics Govt. Thirumagal Mills College, Gudiyattam	17-12-2013

2014-2015

S.No	Invitees of the dept.	Date
1.	Dr.C.Dhandapani, M.A., M.Phil., Ph.D. Associate Professor & Head i/c , P.G.&Research Department of Economics, Thiruvalluvar University , Serkadu, Vellore.	30-12-2014

b. Association Meeting (Year wise)**Aided**

S.No	Date	Resource Persons (Name & Designation)	Title	No. of Beneficiaries
1.	01-02-2010	Mrs. K. Uma Devi, M.Com., M.Phil., M.B.A. Assistant professor of Commerce Guru Nanak College Chennai	Global warming – its impact on the economy	260 students (B.A and B.Com)
2.	07-03-2012	Dr. C.L.V. Sivakumar Professor VIT Business School VIT University Vellore	Role of Law in Entrepreneurship	260 students (B.A and B.Com)
3.	27.12.2012	Mrs.V.S.Beryl Juliet Assistant professor Department of Child health Nursing Sri Ramakrishna Institute of Paramedical Sciences Coimbatore	Health Economics	260 students (B.A and B.Com)
4.	04-03-2015	Dr. T. Thaiyalnayaki Assistant Professor of Economics A.A.Government Arts College, Walajapet.	Women and Health Economics	280 Students of B.Com & B.A. History

21. Students Profile Course-Wise: NA**22. Diversity of Students:** NA**23. How Many Students Have Cleared Civil Services, Defence Services, NET, SLET, GATE and any other Competitive Examinations?:** NA**24. Students Progression (%):** NA**25. Diversity of staff:**

Percentage of faculty who are graduates (%)						
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
From the parental University	-	-	-	-	-	-
From the Universities of this state	100	100	100	100	100	100
From the Universities of other states	-	-	-	-	-	-

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.

S.No	Name of the Faculty	University	Year
1.	Mrs. R. Banumathy	Thiruvalluvar university	Submitted Synopsis's
2.	Dr.M.Jayasudha	Avinashalingam University for Women, Coimbatore.	Ph.D 2007
3.	Mrs.R.Radjavally	Thiruvalluvar university	Ongoing Ph.D

27. Present details about infrastructural facilities

Our Department has perfect infrastructural facilities to keep the records we have wooden cup-boards, steel Bureau, laptop, desktop computer with printer with scanner and Xerox facility

28. Number of students of the department getting financial assistance from college: NA

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

- Meetings conducted,
- Oral discussion made in the Department,
- Suggestions and ideas received from subject experts

30. Does the department obtain feedback from?

It is done in a centralized manner.

31. List the distinguished alumni of the department (maximum 10): NA

32. Give details of student enrichment programmes (Special Lectures/Workshops/Seminar) with external experts. 2007-08 and 2008-2009 2010-11

S.No	Resource Person	Date
1.	Mrs. K. Uma Devi, M.Com., M.Phil., M.B.A. Assistant professor of Commerce Guru Nanak College Chennai	01.02.2010
2.	Dr.S. Janakiraman M.A., M.phil. M.B.A., Ph.D. Assistant professor, P.G Department of Economics A.A. Govt. Arts College, Cheyyar.	07.01.2011

2011-12

S.No	Resource Person	Date
1.	Dr. C.L.V. Sivakumar Professor,VIT Business School,VIT University, Vellore.	7-03-2012

2012-13

S.No	Resource Person	Date
1.	Mrs.V.S.Beryl Juliet Assistant professor, Department of Child health Nursing Sri Ramakrishna Institute of Paramedical Sciences,Coimbatore	27.12.2012
2.	Dr.I.Sundar MA,MA,MA,Ph.D, Associate Professor, Dept. Of Economics DDE, Annamalai University, Chidambaram	22.02.2013

2013-2014

S.No	Resource Person	Date
1.	Dr. M. Ignatious Joseph John M.A., M.Sc., M.Com., Ph.D Asst. Prof & Head PG Department of Economics Govt. Thirumagal Mills College, Gudiyattam	17-12-2013

2014-2015

S.No	Resource Person	Date
1.	Dr.C.Dhandapani, M.A., M.Phil.,Ph.D. Associate Professor & Head i/c ,	30-12-2014

	P.G.&Research Department of Economics, Thiruvalluvar University ,Serkadu,	
2.	Dr. T. Thaiyalnayaki, Assistant Professor of Economics A.A.Government Arts College, Walajapet.	04-03-2015

33. List the teaching methods adopted by the faculty for different programmes

- Using chalk and board method.
- Interaction about the topic to be taught.
- LCD presentation.
- Help Students use their laptops in the classrooms

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

It is monitored through

- Feedback from the students.
- Assignment given on the current topic.
- Seminar by the students.
- Debate and Group discussion.

35. Highlight the participation of students and faculty in extension activities:

Mrs.R.Banumathy - Women Development Cell

Dr.M.Jayasudha – All India Survey of Higher Education

Placement Officer

36. Give details of “beyond syllabus scholarly activities” of the department.

Students are taken to VIT University for the Budget Discussion organised by VIT during all the academic years.

37. State whether the programme/department is accredited/graded by other agencies. Give details: Yes

38. Details any five strengths, weaknesses, opportunities and challenges (SWOC) of the department

Strengths

- Well qualified, experienced and dedicated staff members.
- Furnished Department
- 100% result of the students
- Active participation in campus activities

Weaknesses

- Department does not have a major course

Opportunities

- To start a major department.

Challenges

- Projects to be undertaken by the faculty members under various UGC schemes.
- Research facility to be increased.

39. Future plan of the department

To get sanction for the major department under the aided stream for UG, PG, and M.Phil.,

DEPARTMENT OF MANAGEMENT STUDIES**1.Year of Establishment**

B.Sc. (ISM) : 2002
 BBA : 2007
 M.A.HRM : 2007
 M.Phil : 2011

2.Names of the Programmes/Courses Offered:**UG:**

B.Sc. (ISM)
 BBA

PG:

M.A HRM
 M.Phil Management : Research

3.Interdisciplinary Courses and Departments Involved :

For B.Sc ISM and BBA, Computer Science, Commerce and Maths departments are involved.

a) For M.A.HRM , Maths department are involved.

4.Annual /Semester/Choice based credit system : Choice based credit system**5.Participation of the Department in the Courses Offered By Other Departments-**

Office management, Fundamentals of BISM, Cyber law, Vermi Technology, Mushroom cultivation, Business Statistics, English for Communication, Principles of Biochemistry, Food Preservation are taken up by other departments.

6.Number of Teaching Post Sanctioned and Filled (Professor/Associate Professors/Asst. Professors)

Post Sanctioned : 7
 Filled : 6

7.Faculty profile with Name, Qualification, Designation, Specialization

S. No	Name	Qualification	Designation	Specialization	No. of years of experience
1	H.Shayrin	MBA, M.Phil	HOD	Finance	8
2	V.S.Palaniammal	BE,MBA, M.Phil	Asst. Professor	Marketing	5
3	R.Maheshwari	MA, PGDPMIR, MBA	Asst. Professor	HRM	4
4	A.Rama	B.Com, MBA	Asst. Professor	Finance & Marketing	4
5	S.Sheeba	B.Sc.,MBA	Asst. Professor	Finance & Marketing	4
6	P.Rajeswari	MBA, M.Phil	Asst. Professor	HR & Marketing	7

8.Percentage of class taken by temporary faculty- Programme -Wise Information:
NIL**9. Programme -Wise Student Teacher Ratio:**

UG -30:1
 PG- 10:1

10.Number of Academic Support Staff (Technical) and Administrative Staff:

Sanctioned and Filled : NIL

11.Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received project wise :NIL**12. Departmental projects funded by DST-FIST; DBT, ICSSR ETC.; total grants received :NIL****13. Research Facility :**

M.Phil – Management :

Facilities:

- Students are given NET/SET coaching by the faculty members on Saturdays.
- Students can access internet facilities any time within the college campus.

14. Publications: Nil

15. Details of Patents and Income Generated : NIL

16. Area of Consultancy and Income Generated : Nil

17. Faculty recharging strategies :

S.No	Name of the Staff	Seminars/Conference/Workshop/ Presented & Participated		Total
		National	International	
1	Mrs. H.Shylin	1	Nil	1
2	Mrs. V.S. Palaniammal	1	Nil	1
3	P.Rajeswari	1	Nil	1
4	A.Rama	1	Nil	1
5	S.Sheeba	1	Nil	1

18. Students projects

Percentage of student who have done in-house projects including Inter-Departmental

Courses	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
ISM	-	31	12	8	16	22
BBA	-	40	56	27	16	-
M.A HRM	-	13	3	2	-	-

B.B.A

S.No	Year	Name of the Organisation	No. Of Students
1.	2009-2010	Turbo energy Ltd (TEL), Sholingar.	4
		Ganesh Motors, Vellore	14
		Balamurugan TVS, Vellore	5
		Kaushikh Therapeutics(P) Ltd, Chennai	6
		Vellore co-operative sugar mill Ltd	1
2.	2010-2011	The Vellore Polysack Industry	4
		Susee Cars pvt.limited., Vellore	3
		Apollo Hospital, Bangalore	6
		Ganesh Motors, Vellore	8
		Vijay Sales Corporation, Vellore	4
		S.R.M Transportation, Chennai	6
		Padmavathi Packers & Movers, Chennai	5
		Sri Lakshmi Saraswathi Textiles Ltd., Arni	4
		Buhin Engineers Pvt.Ltd., Chennai.	4
		Rifah Leathers Uppers Pvt Ltd	2
		Worth Trust, Katpadi	2

III B.B.A**INPLANT TRAINING**

S.NO	YEAR	NAME OF THE ORGANISATION	NO. OF STUDENTS
1	2009-12	Ganesh Motors(Hero Honda)	6

		Balamurugan Automobiles(TVS)	9
		Zelos Agro Exports Pvt Ltd	6
		Maladi Drugs and Pharamaceuticals	3
		Ganesh Motors	7
		Vijay Sales (Tata Motors)	4
		M.N.Kumar Engineering Works	6
		Iyyan-Tech Fabricators	5
		Tarrus Group	1
		Nag Group of Companies	1
		Mysore Sandal Soaps Karnataka	1
		Cuppro Alloy Casting	4
2.	2010-13	Sara leather Indu 'D' unit	4
		Greaves Cotton Ltd	2
		Tata motors Vijay Sales Corporation	4
		Hindustan Copper Ltd	1
		Aavin Dairy	4
		Yamaha	4
		TVS	3
		M.S. Tools	5
		Hero Honda	10
3	2011-14	TVS Bala Murugan	4
		Vijay Sales Corporation	8
		Sri Lakshmi Motors	4
		VST Motor	1
4	2012-15	Bliss Shoes, Ambur	5
		Tata Motors	4
		Abacus Private Ltd. Chennai	5
		Senthil Kumar Motors YAMAHA, Vellore	4
		Mahendre Nirma Tractor Chittoor, Vellore	4
		Vadugandhangal Shoes, Vadugandhangal	3
		Mayura Motors, Vellore	5
		Bala Murugan TVS Motors, Vellore	4
		Selvam Motors, Vellore	5

INPLANT TRAINING DETAILS**B.SC-ISM**

S.NO	YEAR	NAME OF THE ORGANISATION	NO. OF STUDENTS
1.	2007-2010	Balamurugan TVS Vellore	4
		Samco Metals and Alloys pvt Ltd vellore	3
		Jothi Engg. Indu Coimbatore	1
		Bachi shooooes India Pvt Ltd Ranipet	1
		Best and Crompton Chennai	6
		Kothari Industrial Corporation Ltd Chennai	2
		Tubecroductuion of India Chennai	1
		Mfrs pressure Doecasting Dies Chennai	1
		Domore Tools and Accessories pvt Ltd Chennai	4
		VDRIMPEX Perumugai	6
		Ganesh Motors Vellore	4
		JAKG Commuication Pvt Ltd Ranipet	4
		Xpendus Chennai	7
		Southern Rubber and Company Vellore	5
		Gem Tyres and Retracles, Vellore	15
		Sri Mahalakshmi Transport Vellore	6

		Hero Honda Vellore	1
		Ganesh Motors Vellore	3
		City pet Industries Chennai	2
		Vijay Sales Corporation	5
		Balaji Xcim Perumugai Vellore	1
2.	2008-2011	Vijay Sales Corporation,VLR	6
		Dolphin Cellualar	7
3.	2010-13	Eessa Febricator Pvt Ltd	4
		Same Dutzfahar Ranipet	2
		Nag Leather pvt Ltd	4
		Tata Motors Vijay Sales Corporation Katpadi	4
		Snap Natural and Akugnate (P) Ltd	3
		Southern Rubber Company	3
4.	2011-14	DPR Motors	3
		Vijay Sales Corporation	5
		Kousluck Pressure Vessels (P) Ltd	4
		VST Motors	4
5.	2012-15	Suvarna Fibro Tech Limited Pvt.ltd, vellore	4
		Sri Kali Kambal Autos (Royal Enfield), Vellore	4
		Senthil Auto Agencies (YAMAHA), Vellore	3
		Aavin Milk, Vellore	3
		TATA Motors, Vellore	4
		Sriram Shoes Fabarris, Vellore	4

INPLANT TRAINING**II M.A (HRM)**

S. No	YEAR	NAME OF THE ORGANISATION	NO. OF STUDENTS
1.	2008-10	Christian Medical College and Hospital Vellore	1
		NTTF Industries Pvt Ltd Vellore	1
2.	2009-11	Sama Deutz Fahr India P(Ltd) Ranipet	3
		New Tecnosoft	4
		A.K. Lunawath Associates	6
		Cuppro Alloy Casting	3
3.	2011-13	NVS Industry	2
4.	2012-14	Balamurugan TVS	3
5	2013-15	No Enrollment	No Enrollment

Percentage of students doing projects in Collaboration with Industries/Institutes-

Number of completed/ ongoing projects and its Total Outlay

19. Awards/recognitions received at the national and international level by

- **Faculty:** NIL
- Doctoral/post doctoral fellows - Not Applicable
- **Students-**

S. No.	Names	Date	Title of the Seminars/ Conferences/ Workshops	State/ National/ International
1.	2009	A.P.Leela Vinothini J.Saranya V.R.Sabitha Devi R.Sinduja V.Supraja	III Prize in Adzap	State level Management Symposium "Sankalp 09" at Ganadipathy Tulsi Jain

				Engineering College, Vellore on 30.09.2009
2.	2010	R.Sinduja A.P.Leela Vinothini K.Sharmili	Ist Prize in Adzap	"Zeal 10" at Voorhess College, Vellore on 13.03.2010
3.	2010	P.Aarthi	III Prize in Best Manager	"Zeal 10" at Voorhess College, Vellore on 13.03.2010
4.	2010	V.Supraja	III Prize in Essay Writing	"Zeal 10" at Voorhess College, Vellore on 13.03.2010
5.	2010	R.Sinduja P.Aarthi K.Sharmili	III Prize in Quiz	"Zeal 10" at Voorhess College, Vellore on 13.03.2010
6.	2010	T.S.Rekha V.R.Sasitha Devi K.Ramya M.Preethi B.Shakila	2 nd Prize in Adzap	Sankalp ' 10 State Level Management Symposium @ GTEC College, Vellore on 06.10.2010
7.	2011	A.Firdows Kowser	III Prize in Paper Presentation	"Brand Management" Marudhar Kesari Jain College, Vaniyambadi on 25.02.2011
8.	2011	G.Logeswari	I Prize in Fancy Dress	Zeal Inter College Cultural @ Voorhess College, Vellore on 25.02.2011
9.	2011	K.Padmapriya	Ist Prize in Observation test	Marudhar Kesari Jain College, Vaniyambadi on 25.02.2011
10.	2011	T.Madhumathi	2 nd Prize in English Elocution	Zeal Inter College Cultural @ Voorhess College, Vellore on 25.02.2011
11.	2011	S.Preethi	2 nd Prize in Drawing	Zeal Inter College Cultural @ Voorhess College, Vellore on 25.02.2011
12.	2011	R.Padmapriya	1 st Prize in Best Manager	Doms Zeal Fest 2011 @ Arakkonam Arts and Science College on 26.02.2011
13.	2011	R.Kaveri P.Rohini	1 st prize in Biz-Quiz	Doms Zeal Fest 2011 @ Arakkonam Arts and Science College on 26.02.2011
14.	2011	T.S.Rekha S.Punitha V.R.Sabitha Devi P.Sabitha G.Sangeetha	1 st Prize in Ad-Zap	Doms Zeal Fest 2011 @ Arakkonam Arts and Science College on 26.02.2011
15.	2011	R.Kaveri G.Sangeetha	3 rd Prize in Paper Presentation	"CORPORATE SOCIAL RESPONSIBILITY" Doms Zeal Fest 2011

				@ Arakkonam Arts and Science College on 26.02.2011
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S.No	Date / Place	Intercollegiate / State / National	Competition Topic	Participation / Prize Winners
	17.12.2014 Marudhar Kesari Jain College	National Level Seminar – Technology in Modern Management	Problem Solving	F. Arshiya – III Prize III BBA
	17.12.2014 Marudhar Kesari Jain College	National Level Seminar – Technology in Modern Management	Dumb – C	S. Sumaiya – III Prize III BBA
	17.12.2014 Marudhar Kesari Jain College	National Level Seminar – Technology in Modern Management State Level	Spin a Yarn	G. Hemalatha – III Prize III BBA
	22.08.2014 Kamban college of arts & science	State Level Seminar on Career Planning in Commerce	Planning in Commerce	P. Ganga J. Vaishali III B.Sc (ISM)
1	06.02.2015 MMES College	State Level Symposium on “Empresa “S”Simposio 2015”	ADZAP	K. Farhana Tabassum - III Prize II B.Sc (ISM)
2	06.02.2015 MMES College	State Level Symposium on “Empresa “S”Simposio 2015”	Best Out of Waste / ADZAP	A.Kaviya II B.Sc (ISM)
3	06.02.2015 MMES College	State Level Symposium on “Empresa “S”Simposio 2015”	ADZAP	S. Sumiy – III Prize II B.Sc (ISM)
4	06.02.2015 MMES College	State Level Symposium on “Empresa “S”Simposio 2015”	Best Out of Waste / ADZAP	R. Gowthami II B.Sc (ISM)
5	04.02.2015 Auxilium College	Intercollegiate Seminar on Corporate Social Responsibility	Participation	G. Divya M. Geetha V. Vaishanavi G. Eswari K. Suganya M. Sabitha Priya V. Datchayani S. Sujatha S. Divya II BBA
6	06.02.2015 MMES college	State Level Symposium on “Empresa “S”Simposio 2015”	Business Connection	F. Arshiya- I Prize III BBA
7	06.02.2015 MMES	State Level Symposium on	Essay Writing	M. Soundhari – I Prize III BBA

	College	"Empresa "S"Simposio State Level Symposium on "Empresa "S"Simposio 2015" 2015"State Level		
8	06.02.2015 MMES College	State Level Symposium on "Empresa "S"Simposio 2015"	Best Out Of Waste	K. Suganya V. Eswari II BBA
9	06.02.2015 MMES College	S State Level Symposium on "Empresa "S"Simposio 2015"State Level	ADZAP	S. Ganga R. Maduvarshini III Prize II BBA
10	06.02.2015 MMES College	State Level Symposium on "Empresa "S"Simposio 2015"State Level	Business Connection	S. Ganga II BBA
11	06.02.2015 MMES College	State Level Symposium on "Empresa "S"Simposio 2015"State Level	Paper Presentation	R. Madhuvarshini – II Prize II BBA

20. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

SEMINARS/CONFERENCES/WORKSHOPS

S. No	Title of the seminars/Conferences/workshops	State/National/International	Date	Resource persons(Name & Designation)	No of beneficiaries from other college	No of beneficiaries from our college
1	Training On Knowledge Management	National level	17.02.10	Mr.Sasikumar MBA., M.Phil.,Ph.D., Assistant Professor, Priyadharshini Engineering College, Vaniyambadi	68	185
2	Management Event	Stat Level	04.02.11	Dr.Akbarkhan MBA., Ph.D., Abdul Hakeem Arts & Science College	72	194
3	Research Methodology & Statistical Tools Implementation in the Project Work	State Level	21.12.11	Mr.Peter M.Sc., M.Phil.,PGDCA , Principal,Oscar Management College, Vellore	65	201
	Career	State Level	01.3.13	Mr.R.Prakash	60	205

4	Opportunity For Women In HR & Marketing.			MBA., PGD IN Sales & Marketing National Key Account Manager in MNC Chennai		
5	Students Psychology towards Education, Career, Health and life	State Level	14.02.14	Dr.S.Lakshmanan, Psychiatrist, GVMC, Vellore	60	52
6	Locus of Control	State Level	23.12.14	Dr.Freda Gnanaselvam Principal MMES College	75	200
7	Motivation	State Level	13.02.15	Mrs. Idaselvarani, Correspondent, St. Joseph school	100	200

(b) Special Guest Lectures (Year wise)

S.No	Date	Resource Persons (Name & Designation)	Title	No. of Beneficiaries
1.	19-12-2013	Mrs.J.Shanthi Lecturer in Management Studies, Sacred Heart College, Thirupathur	Stress Management	190
2.	20-12-2013	Mr.Baskar, Mr.Robert	Campus Recruitment Training Programme	210
3	27.08.2014	Dr. J. Akbar Khan Associate professor, Dept. Of commerce, Abdul College for Women	Emerging trends in HRM	200

c) Association Meeting (Year wise) : Nil**21. Students Profile Course-Wise :****BBA**

Name of the course UG	Applications Received	Selected Sanctioned-70	Demand Ratio
2009-2010	150	70	2.14:1
2010-2011	100	70	1.43:1
2011-2012	75	70	1.07:1
2012-2013	100	70	1.43:1
2013-2014	75	70	1.07:1
2014-2015	125	70	1.79:1
<u>PG(MA HRM)</u>			
2009-2010	20	26	0.796:1
2010-2011	10	26	0.38:1
2011-2012	10	26	0.38:1

2012-2013	15	26	0.57:1
2013-2014	NIL	NIL	NIL
2014-2015	20	9	2.2:1
M.Phil			
2011-2012	10	4	2.5:1
2012-2013	10	2	5:1
2013-2014	10	5	2:1
2014-2015	10	5	2:1

B.Sc. ISM

Name of the course UG	Applications Received	Selected Sanctioned-70	Demand Ratio
2009-2010	75	12	6.25:1
2010-2011	75	20	3.75:1
2011-2012	75	16	4.68:1
2012-2013	100	26	3.84:1
2013-2014	100	35	2.85:1
2014-2015	100	30	3.33:1

Result particulars**BBA**

UG	No. Appeared	No. Passed	Pass percentage
2009-10	29	29	100
2010-11	52	52	100
2011-12	54	54	100
2012-13	27	27	100
2013-14	17	17	100
2014-15	37	33	88.29

B.Sc (ISM)

UG	No. Appeared	No. Passed	Pass percentage
2009-10	44	44	100
2010-11	50	50	100
2011-12	12	12	100
2012-13	20	17	85
2013-14	16	16	100
2014-15	22	22	100

MA HRM

PG	No. Appeared	No. Passed	Pass percentage
2009-10	2	2	100
2010-11	13	13	100
2011-12	3	3	100
2012-13	2	2	100
2013-14	-	-	-

MPHIL	No. Appeared	No. Passed	Pass percentage
2009-10	-	-	-
2010-11	-	-	-
2011-12	4	4	100
2012-13	3	3	100
2013-14	7	7	100

22. Diversity of Students:

Name of the course UG	% of students from the college	% of students from the state	% of students from the other states	% of students from the other countries
2009-2010	-	100	-	-
2010-2011	-	100	-	-
2011-2012	-	100	-	-
2012-2013	-	100	-	-
2013-2014	-	100	-	-
PG				
2009-2010	-	100	-	-
2010-2011	-	100	-	-
2011-2012	-	100	-	-
2012-2013	-	100	-	-
2013-2014	-	100	-	-
M.Phil				
2009-2010	-	-	-	-
2010-2011	-	-	-	-
2011-2012	-	100	-	-
2012-2013	-	100	-	-
2013-2014	-	100	-	-

23. How Many Students Have Cleared Civil Services, Defence Services, NET, SLET, GATE and any other Competitive Examinations? : NIL**24. Students Progression (%)**

S.No		2009-10	2010-11	2011-12	2012-2013	2013-2014
1.	UG to PG	11	3	-	3	Nil
2.	PG to M.Phil.	-	-	-	1	2
3.	M.Phil. to Ph.D	-	-	-	Nil	Nil
4.	Employed Campus Selection	-	-	-	Nil	Nil
5.	Other than Campus Recruitment	-	-	-	1	10

25. Diversity of staff

Percentage of faculty who are graduates (%)						
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
From the Parental University	0	0	0	0	0	0
From the Universities of this state	100	100	80	80	80	80
From the Universities of other states	0	0	20	20	20	20

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.**FACULTY**

2011 - Dr. Rajini has completed her Ph.D

27. Present details about infrastructural facilities

- Lab Facilities
- Library , Access to Wi-fi
- Canteen Facilities
- Transport Facilities
- Wash room Facilities

28. Number of students of the department getting financial assistance from college.

BBA

Academic Year	Students From	BC	MBC	SC/ST
2009-10	III	-	-	3
	II			6
	I			12
2010-11	III	-	-	6
	II			21
	I			5
2011-12	III	-	-	11
	II			6
	I			2
2012-13	III	-	-	5
	II			3
	I			-

B.Sc. ISM

Academic Year	Students From	BC	MBC	SC/ST
2009-10	III	-	-	1
	II			3
	I			4
2010-11	III	-	-	3
	II			10
	I			-
2011-12	III	-	-	4
	II			-
	I			2
2012-13	III	-	-	-
	II			2
	I			-
2013-14	III	-	-	2
	II			-
	I			-

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology. : Yes we discuss about the changes which are going to be implemented through department meetings.

30. Does the department obtain feedback from

s. Faculty, on curriculum as well as teaching-learning –evaluation, if so, how does the department utilize it?

- To improve current curriculum
- To implement different teaching methods using ICT assisted teaching.
- Provide LCD and OHP for the students to conduct classes.

t. Students on staff, curriculum as well as teaching-learning –evaluation and what is the response of the department to the same?

- Getting feedback from students on regular basis and the same will be considered for improving the teaching methods.

u. Alumni and employers on the programmes and what is the response of the department to the same?

- Department is in constant touch with the alumni with respect to their activities. Their feedback on teaching – learning will be considered. Based on their feedback different companies were chosen for student's projects.

31. List the distinguished alumni of the department (maximum 10)

S. NO	YEAR	NAME	COMPANY NAME	PRESENT POSITION
1	2011	D.Arthi	TCS, CHENNAI	Team Coordinator
2	2012	P.Saranya	TCS, CHENNAI	Team Coordinator
3	2012	P.Arthi	Sri Vidyalakshi Matric Higher Sec. School	Teacher
4	2013	M.Lavanya	Nalam Hospital	Administrative Staff
5	2013	R.Pavithra	BPO Services, Vellore	System Operator
6	2013	R.Uma maheswari	BPO Services, Vellore	System Operator
7	2014	K.Yamini	Hero Honda Showroom, Vellore	Data Entry Operator
8	2014	M.Ezhilarasi	Abdul Hakeem College, Melvisharam	PURSING MBA
9	2015	P.Sivapriya	GTEC Engineering College Vellore	PURSING MBA
10	2015	P.Jegadha	GTEC Engineering College Vellore	PURSING MBA

32. Give details of student enrichment programmes (Special Lectures/Workshops/Seminar) with external experts.**2009-10**

S.No	Invitees of the Dept.	Title	Date
1	Mr.S.Sathianathan	State Level Events	28/01/2009
2	Mr.S.Sasikumar	Training on Knowledge Management	17/02/2010

2010-11

S. No	Invitees of the Dept.	Title	Date
1	Dr. Akbar Khan	Stress Management	04/02/2011

2011-12

S. No	Invitees of the Dept.	Title	Date
1	Dr. S. Peter. Ph.D, principal Oscar management school.	Research Methodology and Statistical Tools Implementation in the Project Work	21/12/2011

2012-13

S.No	Invitees of the Dept.	Title	Date
1	Mr. R. Prakash. PGD in Sales and marketing, M.B.A (marketing), Chennai	Career Opportunities for Women in HR and Marketing	01/03/2013

2013-14

S. No.	Invitees of the Dept.	Title	Date
1	Dr.S.Lakshmanan, consultant Psychiatrist, Govt. Vellore Medical College, Vellore	Student's Psychology towards Life, Career, Education and Health	14/02/2014

2014-15

S.No.	Invitees of the Dept.	Title	Date
1	Dr.Ida Selvarani, Correspondent, St. Joseph School, Vellore	Motivation	13/02/2015

33. List the teaching methods adopted by the faculty for different programmes.

- i) Class Room Lecture (Two way interaction)

- ii) Seminars and group discussions
- iii) Continuous evaluation by conducting unit tests
- iv) Case study approach

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- i) Getting feedback from the students.
- ii) Interaction between students and faculty members
- iii) Interaction within faculty members

35. Highlight the participation of students and faculty in extension activities.

EXTENSION SERVICES

S.NO	YEAR	Activity	Date
1	2009-10	<ul style="list-style-type: none"> • Students and staff of the department sponsored bed sheet, snacks and old dresses to blind school vellore. • Sponsored bedsheets to old people at Annai Old age home, Kosapet, Vellore • Mudhiyor Balar Kudumba Grama Pannai, Kasam Katpadi, Vellore. 	23.12.2009
2.	2010-11	<ul style="list-style-type: none"> • Sponsored two Ceiling fans to Anbu Illam • Sponsored Amplifier and Mike to Blind school at Anna Kalai Arangam, Vellore 	19.08.2011
3.	2011-12	<ul style="list-style-type: none"> • Sponsored Cooker, Stationery items. Confectionaries to Childrens at Hope Home at Katpadi Vellore. 	10.10.2012
4	2013-14	<ul style="list-style-type: none"> • Visited Vallalar Mudiya Illam, a house for aged people and gifted an induction stove and snacks. 	23.08.2013
5	2014-15	<ul style="list-style-type: none"> • Visited Ethan charitable trust and donated stationery items 	11.07.2014

36. Give details of “beyond syllabus scholarly activities” of the department.

- Extension activities
- Community services
- Attending seminars and workshops
- Industrial visit and Publication

37. State whether the programme/department is accredited/graded by other agencies. Give details. : College is accredited by NAAC

38. Detail any five strengths, weaknesses, opportunities and challenges (SWOC) of the department

Strengths

:

- Students
- Faculty
- Co-ordination among faculty and students
- Curriculum
- Industrial training for minimum period of 4 weeks during summer vacation at the beginning of 3rd year
- Motivating the students by giving them cash awards to enhance their academic excellence.
- Encouraging the students to participate in different competitions which is held in our college.

Weakness :

- There is no proper lightening and fan facility in class rooms.
- Canteen is not hygienic
- Auditorium facility is not available to conduct any programmes on a large scale.

Opportunities :

- Job opportunities
- Higher Studies

Challenges :

- Placement for students
- Competition

39. Future plan of the department

- To encourage the students to pursue higher studies
- To motivate them to go to jobs.
- To enrich the syllabus by adding more new topics currently in trend.
- Faculty members are encouraged to register for Ph.D.

ANNEXURES

2f and 12B CERTIFICATE

UNIVERSITY OF MADRAS

By Regd Post

No:199/36/C-1/994

- 8 APR 1986

FROM:
THE REGISTRAR,
UNIVERSITY OF MADRAS,
MADRAS - 600 005

TO:
The Secretary,
University Grants Commission,
New Delhi-110 002.

Sir,

Sub: Basic Assistance to Arts, Science, Commerce
and Multi-faculty colleges for books and
equipment in the Seventh Plan-Proposals of

Ref: Your letter No. Basic VII Plan Colleges (A)
dated 16th January 1986.
.....

With reference to your communication cited, I am
forwarding herewith the proposals for the above grants
received from the Principal,
XXXXXXXXXXXXXXXXXXXX of Dhanabagiyam Krishnasamy Mudaliar College
for Women, Vellers received from the Deputy Director of Collegiate
Education, Madras
for favourable consideration by the Commission.

I am to inform you that the above college is
affiliated to Madras University and brought under
Section 2(f) of the UGC ACT for purposes of grants.

Necessary grant for which the college is eligible
may please be sanctioned to the college at an early date,
under intimation to this office. Yours faithfully,

[Signature]
REGISTRAR

Encl:- As above

✓ Copy to: The Principal, Dhanabagiyam Krishnasamy Mudaliar College for
Women, Vellers-632 001.

[Signature]
9/4/86

NAAC CERTIFICATE



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council
on the recommendation of the duly appointed
Peer Team is pleased to declare the
D.K.M. College for Women (Autonomous)
Sainathapuram, Vellore, affiliated to Thiruvalluvar University, Tamil Nadu as
Accredited
with CGPA of 2.69 on four point scale
at B grade*

Date : January 29, 2009



K. Ramesh
Director

