

## **D.K.M.COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE -1 COLLEGE DAY REPORT 2020-2021**

It is with pride and satisfaction, we place on record the following activities of the college for the academic year 2020-2021.

### **STUDENTS PERFORMANCE IN THE UNIVERSITY EXAMINATION DURING APRIL 2020**

#### **Aided (UG)**

<b>Department</b>	<b>Percentage</b>
B.A.History	98.65
B.Com (Day)	100
B.Sc.,Mathematics	100
B.Sc.,Chemistry	96.15
B.Sc.,Zoology	100

#### **UnAided (UG)**

<b>Department</b>	<b>Percentage</b>
B.A.,English	99.07
B.A.,Tamil	100
B.B.A., Business Administration	84.38
B.Com, (Evening)	100
B.Com (CA)	100
B.C.A, Computer Application	100
B.Sc., Computer Science	100
B.Sc.,Information System Management	100
B.Sc.,Mathematics	98.67
B.Sc., Biochemistry	98.11
B.Sc., Biotechnology	100
B.Sc., Microbiology	100
B.Sc.,Nutrition Food Service Management and Dietetics	98.04

B.Sc., Psychology	94.12
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**UnAided (PG)**

M.A.English	100
M.A.,History	100
M.A., Human Resource Management	100
M.Com, Commerce	96.55
M.Sc., ComputerScience	100
M.Sc., Mathematics	100
M.Sc.,Chemistry	100
M.Sc.Zoology	100
M.Sc.Biochemistry	95.24
M.Sc., Biotechnology	100
M.Sc.,Microbiology	100
M.Sc., Food and Nutrition	100

**M.Phil.**

M.Phil. English	100
M.Phil. Commerce	100
M.Phil. Management studies	100
M.Phil. Mathematics	100
M.Phil. Computer Science	100
M.Phil. Chemistry	100
M.Phil. Bio-chemistry	100
M.Phil. Microbiology	100

**DETAILS OF PH.D AWARDEES**

- ❖ Dr.K.Sangeetha was awarded Ph.D degree under the guidance of Dr.P.N.Sudha, Department of Chemistry on 12.05.2020.
- ❖ Dr.M.Saranya was awarded Ph.D degree under the guidance of Dr.P.N.Sudha, Department of Chemistry on 19.10.2020.
- ❖ Dr.G.Gowri was awarded Ph.D degree under the guidance of Dr.P.N.Sudha, Department of Chemistry on 06.11.2020.
- ❖ Dr.K.Rani was awarded Ph.D degree under the guidance of Dr.P.N.Sudha, Department of Chemistry on 09.11.2020.
- ❖ Dr.S.Gokila was awarded Ph.D degree under the guidance of Dr.P.N.Sudha, Department of Chemistry on 22.10.2020.

- ❖ Dr.E.Radha was awarded Ph.D degree under the guidance of Dr.P.N.Sudha, Department of Chemistry on 24.12.2020.
- ❖ Dr. S.Sasikala was awarded Ph.D degree under the guidance of Dr.R.Padmaja, Department of Commerce on 19.04.2021.
- ❖ Dr.A.James Devaraj was awarded Ph.D degree under the guidance of Dr.A.Amirthavalli, Department of History on 10.03.2021.
- ❖ Dr.S.Deepa was awarded Ph.D degree under the guidance of Dr.G.Shanthi, Department of Tamil on 07.01.2021.

### **DISBURSEMENT OF SCHOLARSHIP AMOUNT**

The following amount has been disbursed as scholarship during the academic year 2020-2021.

#### **Aided**

<b>Community</b>	<b>Year</b>	<b>No. of Students benefited</b>	<b>Amount Rs.</b>
SC/ST/ADC (Post-Matric scholarship)	I Year	52	1,99,944
	II and III Years	96	5,26,155
BC/MBC (Free Education scholarship)	I Year	275	4,79,790
	II and III Years	453	9,96,511
<b>Total</b>		<b>876</b>	<b>22,02,400</b>

#### **Unaided**

<b>Community</b>	<b>Year</b>	<b>No. of Students benefited</b>	<b>Amount in Rs.</b>
SC/ST/ADC (Post-Matric scholarship)	I , II, III Years	218	11,90,198

### **BENEVOLENT PRACTICE OF MANAGEMENT**

- ❖ The Management has contributed an amount of Rs.3,50,444/- towards the scholarship for the socially deprived students.

### **ADD ON CERTIFICATE COURSES**

Apart from the regular academic courses, individual departments offer various value added Certificate courses.

- ❖ The Department of Commerce has a conducted certificate course on “Salesmanship”.
- ❖ The Department of Zoology has conducted an add-on certificate course on “Yoga for Human Health”.
- ❖ The Department of History has conducted an add-on certificate courses on “Functional Hindi and E-Tourism”.

- ❖ The Department of Chemistry has conducted a certificate course in Cosmetics and Toiletries.
- ❖ The Department of Biotechnology has conducted a certificate course on “Bio-entrepreneurship”.

### **APPOINTMENTS**

The following staff are appointed during the academic year 2020- 2021.

<b>S.no</b>	<b>Name of the Staff</b>	<b>Designation</b>	<b>Date of Appointment</b>
1.	Dr.M.Logeswari	Physical Directress	26.02.2021
2.	Dr.M.Devi	Assistant Professor of Mathematics	26.02.2021
3.	Dr.M.Kasthuri	Assistant Professor of Mathematics	26.02.2021
4.	Dr.G.Vidhya	Assistant Professor of Zoology	26.02.2021

### **RECIPIENT OF PH.D AWARD BY OUR STAFF MEMBERS**

<b>S.No</b>	<b>Name of the Faculty</b>	<b>Department</b>	<b>Year</b>
1.	Dr.B.Vijayalakshmi	Assistant Professor of Mathematics	28.03.2019
2.	Dr.C.Sumitha	Assistant Professor of Commerce	
3.	Dr.S.Sasikala	Assistant Professor of Commerce	19.04.2021
4.	Dr.G.Chitra	Assistant Professor of Mathematics	06.05.2021
5.	Dr.V.S.Palaniamal	Assistant Professor of Management Studies	06.05.2021

### **STAFF MEMBERS AS GUIDE/SUPERVISOR**

- ❖ 38 staffs are acting as guides for the M.Phil scholars and 28 staff are acting as guides for Ph.D research work.
- ❖ The following staffs are recognised as M.Phil and Ph.D. supervisors under Thiruvalluvar University, Serkadu, Vellore during this academic year.

### **PH.D SUPERVISOR**

- ❖ Dr.M.Kasthuri, Assistant Professor of Mathematics

### **DETAILS OF GRANTS RECEIVED BY STAFF MEMBERS**

<b>Name of the staff</b>	<b>Year</b>	<b>Details of the project</b>	<b>Funding agency</b>	<b>Amount Rs.</b>
Mrs.D.Manjula, Ph.D. Scholar of Dr.J.Hemapriya, Assistant Professor of	2019 (2 Years)	Bacteriorhodopsin- a purple membrane protein mediated solar cells for energy production.	Tamil Nadu State Council for Science and	3,00,000 Under RFRS Funding

Microbiology			Technology	
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**PARTICIPATION OF OUR STAFF MEMBERS IN FACULTY IMPROVEMENT PROGRAMME (REFRESHER COURSE/ORIENTATION COURSE)**

<b>S.No</b>	<b>Name and Designation</b>	<b>Details of Orientation/Refresher/FDP</b>
1.	Dr M.Manimozhi Assistant Professor of English	UGC- HRDC Refresher Course in English at Ponducherry University from 06.01.21 to 19.01.21
2.	Dr.T.Bharathi Assistant Professor of Commerce	UGC-HRDC - Refresher Course in Management and Commerce at University of Hyderabad from 14.09.20 to 26.09.20.
3.	Dr.V.Rekha Assistant Professor of Zoology	Online FDP on Managing Online Classes and Co Creating Moocs 2.0, University of Delhi. Teaching Learning Center Ramanujan College MHRD-sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching from 25.07.20 to 10.08.20.
4.	Dr.N.Jabena Begum Assistant Professor of Physics	UGC-HRDC sponsored Online Refresher Course in Physics from 27.11.2020-10.12.2021.
5.	Dr.C.Vinothini Assistant Professor of Physics	Refresher Course on Changing Perspectives in Pedagogy from 08.10.2020- 22.10.2020.
6.	Dr.N.Nithyapriya Assistant Professor of MATHematics	Online Induction Training/Orientation Programme-MHRD-Sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT)- Teaching Learning Centre, Ramanujan College, University of Delhi from 26.06.2020-24.07.2020.
7.	Dr.G.Bhavani Assistant Professor of Commerce	Online Induction Training/Orientation Programme -MHRD-sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT)- Teaching Learning Centre, Ramanujan College, University of Delhi from 26.06.2020-24.07.2020.
8.	Dr.K.Vinithi Assistant Professor of Commerce	Online Induction Training/Orientation Programme -MHRD-sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) )- Teaching Learning Centre, Ramanujan College, University of Delhi from 26.06.2020-24.07.2020.

## ACADEMIC COUNCIL MEMBERS AND EXECUTIVE MEMBERS

- ❖ Dr.P.N. Sudha, Principal and Dr. M. Nagarathinam, Head and Associate Professor of Chemistry are members of the Academic Council, Thiruvalluvar University, Vellore.
- ❖ Dr.M.Nagarathinam, Head and Associate Professor of Chemistry and Dr.T.Gomathi, Assistant Professor of Chemistry are the Executive Members of RUSAC.

## DETAILS OF CONSULTANCY SERVICES – MEMBER IN BOARD OF STUDIES IN UNIVERSITY/OTHER AUTONOMOUS COLLEGES DURING THE YEAR

S.No	Name of the Staff	Details
1.	Dr.R.Banumathy Associate Professor of Economics	UG- Board Chairman and PG – Board Ex-Officio Member at Thiruvalluvar University, Vellore.
2.	Dr.A.Amirthavalli, Associate Professor of History	University Nominee, Board of Studies, Auxilium College and Member, Board of Studies Thiruvalluvar University, Vellore.
3.	Dr.L. Umamaheswari Assistant Professor of Botany	Member, Board of studies, Thiruvalluvar University, Vellore
4.	Dr.S.Santha Lakshmi, Assistant Professor of Chemistry	University Nominee, Board of Studies, C Abdul Hakeem College, Melvisharam.
5.	Dr.M.Jayasudha Assistant Professor of Economics	PG – Member, BOS,Thiruvalluvar University, UG-Board member – C.Abdul Hakeem College, Melvisharam.
6.	MS. V. P. Gayathri Assistant Professor of English	Subject Expert, Board of Studies, Auxilium College, Vellore and Subject Expert, Board of Studies, Adhiparasakthi College, Kalavai.
7.	Dr.G.Shanthi Assistant Professor of Tamil	University Nominee, Board of Studies, C.Abdul Hakeem College, Melvisharam.
8.	Dr.T.Bharathi, Assistant Professor of Commerce	Member Board of Studies, DG Vaishnav College, Chennai
9.	Mrs.K.Shoba Assistant Professor of Biochemistry	UG and PG Board- Subject expert, Board of Studies, Thiruvalluvar University, Vellore.
10.	Dr. A.Vidhya Assistant Professor of Microbiology	University Nominee, Board of Studies, Sacred Heart College, Tirupathur
11.	Dr. J.Hemapriya Assistant Professor of Microbiology	Member, Board of studies, Thiruvalluvar University, Vellore.

**HONOURS / AWARDS TO THE FACULTY**

S.No.	Name of the Staff	Details of the Award
1.	Dr.P.N.Sudha, Principal	Listed in Top 2% Scientists in “Polymers” by Stanford University
2.	Dr.G.Sujatha	Received Thiruvalluvar Sathanaiyalar Viruthu-2021.
3.	Dr.A.Sudarvizhi	Received Maanbumigu Magalir Award – 2020 and Best Faculty Award for the year 2020 by KurunjiKabilar Literary Association, Namakkal.
4.	Dr.T.Bharathi	Best Faculty Award for the year 2020 by Kurunji Kabilar Literary Association, Namakkal.
5.	Dr.G.Shanthi	Received Thiruvalluvar Sathanaiyalar Viruthu-2021.
6.	Dr.S.Thamaraiselvi	Received Thiruvalluvar Sathanaiyalar Viruthu-2021.
7.	Dr.S.Sasikala	Received Thiruvalluvar Sathanaiyalar Viruthu-2021.
8.	Dr. N. Jabeena Begum	Received Best Scientist Award from Indian Academic Researchers Association (IARA), Trichy.
9.	Dr.R.Arunadevi	Received Young Achiever Award from Institute of Scholars, Bangalore and Research excellence from Institute of Scholars, Bangalore.
10.	Dr. T. Gomathi	1.Received 3 certificates of excellence in reviewing books such as Carbohydrate polymers, Arabian Journal of Chemistry and Sustainable Chemistry and Pharmacy. 2. Best Facilitator award-2020 from Association of Indian Biologists, Tamil Nadu, India on 1.06.2020.

**ACADEMIC RELATED MEETINGS**

- ❖ Governing Body meeting conducted on 15.02.2021 for the academic year 2019-2020 and 20.04.2021 for the academic year 2020-2021.
- ❖ Academic Council Meeting conducted on 26.08.2020.
- ❖ Finance Committee Meeting conducted on 04.12.2020.
- ❖ Board of Studies meeting conducted on 22.07.2020.

### **INTERNAL ACADEMIC AUDIT**

- ❖ Internal Academic Audit was held on 25.2.2021, 26.2.2021 and 27.2.2021.

### **EXTERNAL ACADEMIC AUDIT**

- ❖ External Academic audit was held on 23.04.2021 for five consecutive academic years from 2016 to 2021.

### **SEMINARS/CONFERENCES/WORKSHOPS/GUEST LECTURERS/ EXTENSION ACTIVITIES/ ASSOCIATION MEETING/ AWARENESS PROGRAMME**

#### **DETAILS OF GUEST LECTURE MEETINGS CONDUCTED BY THE DEPARTMENTS**

- ❖ Department of Mathematics - 2
- ❖ Department of Chemistry – 2
- ❖ Department of Zoology – 1
- ❖ Department of History – 2
- ❖ Department of Commerce –1

#### **DETAILS OF SEMINARS/WORKSHOP/CONFERENCES CONDUCTED BY THE DEPARTMENTS**

- ❖ Department of English – One National Level Online Webinar
- ❖ Department of Tamil – One International Level Online Webinar
- ❖ Department of Commerce – Two National Level Online Webinar
- ❖ Department of Mathematics – One State Level Online Webinar
- ❖ Department of Chemistry - Two National Level Online Webinar
- ❖ Department of Zoology - One National Level Online Webinar
- ❖ Department of Economics - One State Level Online Webinar
- ❖ Department of Physics - Two National Level Online Webinar
- ❖ Department of Biochemistry - One State Level Online Webinar
- ❖ Department of Food and Nutrition - One State Level Online Webinar
- ❖ Department of Microbiology – One International and One National Level Online Webinar
- ❖ Department of Psychology - One State Level Online Webinar

#### **Details of Income Generating Programme**

- ❖ Departments of Commerce have conducted income generating programmes.

### **PUBLICATIONS BY STAFF**

- ❖ R.Lavanya, **T Gomathi**, R.Nithya and **Sudha P.N.** Fixed Bed Column Adsorption studies of Lead (II) From Aqueous Solution using Chitosan-G-Maleic Anhydride-G-Methacrylic acid copolymer, Journal of Science and Technology 2020, ISSN: 2456-5660.
- ❖ S. Pavithra, **Gomathi Thandapani**, Sugashini S, **Sudha, P.N.**, Hussein H. Alkhamis, Abdulwahed F. Alrefaei, Mikhilid H. Almutairi, Batch adsorption



studies on surface tailored chitosan/orange peel hydrogel composite for the removal of Cr(VI) and Cu(II) ions from synthetic wastewater, Chemosphere, 2021, ISSN: 0045-6535.

- ❖ Saleh O. Alaswad, K. Bakiya Lakshmi, **P.N. Sudha**, **T. Gomathi**, Prabhakarn Arunachalam, Toxic heavy metal cadmium removal using chitosan and polypropylene based fiber composite, International Journal of Biological Macromolecules, 2020, ISSN: 1879-0003 (web).
- ❖ Pamila Ramesh, Vasanthi Padmanabhan, **R. Arunadevi**, **P.N. Sudha**, Abd El-Zaher M.A. Mustafa , Abdullah Al-Ghamdi Ahmed, Amal H. Alajmi, Mohamed Soliman Elshikh, Batch and column mode removal of the turquoise blue (TP) over bio-char based absorbent from ProsopisJuliflora : comparative study, Chemosphere, 2021, ISSN: 0045-6535.
- ❖ E.Kalaiselvi, **R. Arunadevi** and **S. Sashikala**, Synthesis Characterization and Antimicrobial Activity of a Chalcone Derivative, Journal of Science and Technology, 2020, ISSN: 2456-5660.
- ❖ GovindasamyRajakumar, Xiu-Hua Zhang, **Thandapani Gomathi\***, Sheng-Fu Wang, Mohammad Azam Ansari, GovindarasuMydhili, Gnanasundaram Nirmala, Mohammad A. Alzohairy and Ill-Min Chung, Current Use of Carbon-Based Materials for Biomedical Applications—A Prospective and Review, Processes, 2020, ISSN: 2227-9717.
- ❖ GovindasamyRajakumar, Lebao Mao, Ting Bao, Wei Wen, Shengfu Wang, ThandapaniGomathi, NirmalaGnanasundaram, Maksim Rebezov, Mohammad Ali Shariati, Ill-Min Chung, Muthu Thiruvengadam and Xiuhua Zhang, Yttrium Oxide Nanoparticle Synthesis: An Overview of Methods of Preparation and Biomedical Applications, Applied Science, 2021, ISSN: 2076-3417.
- ❖ **J.Saranya**, R.Bharathi and Priyadarshini, **Sundramurthy Santha Lakshmi**, Biological Activities of Schiff base metal (II) complexes derived from N-(2-hydroxyacetophenone)-L-valinate and azides, The International Journal of Analytical and Experimental Modal Analysis, 2021, ISSN: 0886-9367.
- ❖ **J.Saranya**, R.Bharathi Priyadarshini and **Sundramurthy Santha Lakshmi**, Synthesis Characterization And Biological Activities of Schiff Base Metal (II) Complexes Derived From L-Methionine and Cuminaldehyde, Journal of Advanced Scientific Research, 2021, ISSN : 0976-9595.
- ❖ S. Kalaiarasi, S. Keerthana, **N.Nithyapriya** and M.Anita, Applications of Kamal Transform in Two Tank Mixing Problems, Advances in Mathematics: Scientific Journal, 2020, ISSN: 1857-8365 (printed) 1857-8438 (electronic).
- ❖ **R.Padmaja** and **J.Sumitha**, Research study of employability skills achievement among college students in Vellore city – A Bird’s View, 2020, E-ISSN: 0007-473X.
- ❖ **R. Padmaja** and **J. Sumitha**, Survey on the Prospective Variability of Employability skills of Women Students – A study with reference to higher educational Institutions in Vellore, Aegaeum Journal, 2020, ISSN No.0776-3808.

- ❖ **R. Padmaja** and **J. Sumitha**, Research Survey on the prospective development aspects of employability skills with teacher's perspective – A study with reference to Women students in higher education Institutions in Vellore, GIS Science Journal, 2020, ISSN No1869-9391.
- ❖ **G.Bhavani**, A Study on impact of Word of Mouth on Consumer Buying Decision, Sambodhi, 2021, 2249-6661.
- ❖ **G.Bhavani**, Am Empirical Study on Green Marketing (with special reference to Vellore Region, Kala Sarovar, 2021, Approved for Publication.
- ❖ **K.Vinithi**, A Study on impact of Word of Mouth on Consumer Buying Decision, Sambodhi, 2021, ISSN No.2249-6661.
- ❖ **K.Vinithi**, Impact of Celebrity Endorsement on Consumer Buying Behaviour, Wesleyan Journal of Research, 2021, ISSN No. 0975-1386.
- ❖ **K.Vinithi**, Am Empirical Study on Green Marketing (with special reference to Vellore Region, Kala Sarovar, 2021, Approved for Publication.
- ❖ **D. Vijaya Nirmala**, Health Problems of Children in India, Sambodhi, 2020, 2249-6661.
- ❖ **J.Anbazhagi**, Entrepreneurial Intention of Business Students, Journal of Intrerdisciplinary Cycle Research, 2020, Vol XII issue X.
- ❖ **Lt.A.Amirthavalli** and J. Gayathri, Impact of Leather Industries in Undivided Vellore District- a Brief Study, P.No.548 to 552, International Journal of Emerging Technologies and Innovative Research, 2020, ISSN:2349-5162.
- ❖ **Lt.A.Amirthavalli** and M. Rajeshwari, The Study on Historical Geography of the Jainism in Tamilnadu, The Journal of Indian Art History Congress, 2021, ISSN:0975-7945.
- ❖ **M. Jayasudha**, A Study on Socio Economic Problems of Malayali Tribes in Jawadhu Hills, Journal of Emerging Technologies and Innovative Research, 2020.
- ❖ **Dr.G.Sujatha**, Sanga illakkiyavaralarum, puthumaisinthanaigalum, Modern Tamil Research, 2020, ISSN – 2321-984X.
- ❖ **Dr.G.Shanthi**, PalamolikalinalValarchiyumAthenPayanpadum, Modern Thamizh Research, 2020, ISSN – 2321-0737.
- ❖ **Dr.G.Shanthi**, Palamolikalinal Valarchiyum Athen Payanpadum, Kalanthorum Tamil Ilakkiyakkalin Varalarum Puthmai Cinthannaigalum, 2020, ISBN-978-93-87946.
- ❖ **V.Geetha** and **Dr.G.Sujatha**, Ambin Sirukadhaigalil Pudhumai Sinthanaigal, Modern Tamil Research, 2020, ISSN No :2321-984X.
- ❖ **R.Sankareswari** and **Dr.G.Sujatha**, Naaladiyaarin Varalaarum, uraimarabum, Modern Tamil Research, 2020, ISSN No : 2321-984X.
- ❖ **D.Punithavalli** and **S.Thamaraiselvi**, Modern Tamil Research, 2020, ISSN No :2321-984X.
- ❖ **A. Vinodhini** , Facile green sysnthesis of silver doped ZnO nanoparticles using Tridax procumbens leaf extract and their evaluation of antibacterial activity , Journal of Water and Environmental Nanotechnology 2020, 2476-6615.

- ❖ **G. Nithya ,Prabha. V** and Balaji Munivelan, Identification of the Potential Antigenc Sites Of Enterobacter cloacae and its 3D Structural regions studies using computational Biology Protocols, Proteus Journal, 2020, 0889-6348.
- ❖ S. Maithreyee , **Prabha.V , Nithya.G**and Balaji Munivelan, Insilico Drug Designing and Pharmacokinetics Studies on the Gene, Macc1 (Metastasis Associated Gene in Colon Cancer 1), Responsible for Colon Cancer, Journal of University of Shanghai for Science and Technology, 2020, 1007-6735.
- ❖ **G. Nithya, Prabha.V** and Balaji Munivelan, Identification of the Potential Antigenc Sites of Enterobacter cloacae and its 3D Structural regions studies using computational Biology Protocols, Proteus Journal, 2020, 0889-6348.
- ❖ **Prabha.V, Nithya.G** and Balaji Munivelan, Insilico Drug Designing and Pharmacokinetics Studies on the Gene, Macc1 (Metastasis Associated Gene in Colon Cancer 1), Responsible for Colon Cancer, University of Shanghai for Science and Technology, 2020, 1007-6735.
- ❖ **J.Hemapriya,** Bioremediation of Textile and Tannery Effluents-An Overview, Int. Journal of Current Microbiology and Applied Sciencse (UGC Approved Journal), 2020, 2319-7706.
- ❖ **J.Hemapriya,** Biodegradation and Detoxification of Congo Red by intuitive bacterial strain TVU-CR4, Int. Journal of Current Microbiology and Applied Sciencse (UGC Approved Journal), 2020, 2319-7706.
- ❖ **A.Barathi,** Bioremediation of Textile and Tannery Effluents-An Overview, Int. Journal of Current Microbiology and Applied Sciencse (UGC Approved Journal), 2020, 2319-7706.
- ❖ **A.Barathi,** Biodegradation and Detoxification of Congo Red by intuitive bacterial strain TVU-CR4, Int. Journal of Current Microbiology and Applied Sciencse (UGC Approved Journal), 2020, 2319-7706.
- ❖ **G. Sangeetha Lakshmi,** Performace Analysis of AODV protocol using MANET, International Research Journal of Engineering and Technology, (IRJET), 2021, e-ISSN:2395-0056 p-ISSN: 2395-0072.
- ❖ **B. Arulmozhiand K. Ayesha,** Solid Waste Collection and Transporation Monitoring and Management using Zigbee and GSM, International Research Journal of Engineering and Technology (IRJET), 2020, e-ISSN:2395-0056.
- ❖ **S.Shanthi,** A survey on substantial super computer, International Research Journal of Engineering and Technology (IRJET), 2020, e-ISSN:2395-0056.
- ❖ **R.Hamsaveni,** A Taxonomy and Survey of Security challenges in intrusion detection and prevention for Cloud Computing, International Journal of Computer Sciences and Engineering (IJCSE), 2020, e-ISSN: 2347-2693.
- ❖ **R.Hamsaveni,** An Implementaion Of Snort Based Intrusion Detection System Using Wireless Sensor Network, International Research Journal of Modernization in Engineering Technology and Science (IRJMETS), 2020, e-ISSN: 2582-5208.

- ❖ **A. Kalaiselvi**, Quality of work life of nurses in Vellore City, IJIRT, 2021, e-ISSN :2349-6002.

## **PUBLICATION OF BOOK/BOOK CHAPTERS**

- ❖ **Dr.P.N.Sudha and Dr. T. Gomathi**, Bioremediation, Encyclopedia of Marine Biotechnology, Wiley-Blackwell, 2020, 978-1-119-14377-2.
- ❖ **Dr.A.Sudarvizhi**, A study on E-learning of College Students in the period of Lockdown due to COVID -19, COVID 19- Invisible Enemy of Eye Opener - Opportunities and Challenges, 2020, ISBN 978-93-5419-610-2.
- ❖ **Dr.T.Bharathi**, Challenges faced by the students in E-Learning during COVID 19 Period, Invisible Enemy of Eye Opener COVID 19- Opportunities and Challenges, 2020, 978-93-5419-610-2.
- ❖ **Dr.T.Bharathi**, E-learning, Technology Learning for Next Generation, Chetan JayanthibhaiBhal Publications, 2020, 978-91-4656-3,.
- ❖ **Dr.G.Sujatha**, Varalarin Pakkangalli Abdul Rahmann Ezhthiya Kambanin Arasiyal Kotpadu Puththaga Thirganapattu, Tamizhvalarchithurai Thiruppathur 2020, 978-81-945795-4-0.
- ❖ **Dr.K.Shoba**, Advancement in Biological Sciences Part – C(Book), Saliha Publication 2020, 978-81 -947361-1-0.
- ❖ **Dr.K.Shoba**, Bioinformatics, Advancement in Biological Sciences Part – B(Book), Saliha Publication, 2020, 978-81 -947361-1-0.
- ❖ **Dr.K.Shoba**, Application of gene annotation and phylogenetics annalysis of carcinin protein from carinusmaenas, Compendium of Research insights of Life science Students, JPS Scientific Publications, 2020, 978-81-946500-0-3.
- ❖ **Mrs.G.Chitra**, Fundamental Engineering Mathematics-II, Saliha Publications, 2020, 978-81-948141-0-8 ,Tamil Nadu.
- ❖ **Dr.N.Jabena Begum**, Nanobiomaterials, Introduction to Bionanotechnology, Saliha Publications (A) Association of Indian Biologists (AIB), Tamil Nadu, India, 2020, 978-81-946014-5-6.
- ❖ **Dr.N.Jabena Begum**, DC Circuits, Text Book of Electricity and Electromagnetism, Saliha Publications (A) Association of Indian Biologists (AIB), Tamil Nadu, India, 2020, ISBN No:978-81-946014-3-2.
- ❖ **Dr.M.Vasumathy**, Basic Terms and Definitions in Image processing, Recent Trends in Computer Science and Information Technology, ESN Publications, 2021, ISBN 978-81-947019-6-5.
- ❖ **Dr.M.Vasumathy**, Recent Advance in 3D Imaging, Modeling and Reconstruction, Improved automatic anatomic location identification approach and CBR based treatment management system for pediatric foreign body aspiration, IGI Global Publication Scopus, 2020, 310717-065005.
- ❖ **Mrs.R.Bhuwaneshwari**, Recent Trends in Computer Science and Information Technology, COVID-19 and its Impact, ESN Publications 2021, National (INDIA and ASIA Book of Record Certificate) ISBN 978-81-947019-4-1.

- ❖ **Dr. N. Jabena Begum**, A text Book on Materials Science, A text Book on Materials Science (Editor), 2020, Ryan Publishers, Trichy, Tamil Nadu, India, ISBN 978-81-950060-8-3.
- ❖ **Dr. N. Jabena Begum**, Tamil Illakiyathil Arivial Sinthanaigal, Tamil IllakiyathilArivialSinthanaigal (Editor), 2020, ISBN 978-81-950060-9-0, Ryan Publishers, Trichy, Tamil Nadu, India.

## **PUBLICATIONS IN CONFERENCE PROCEEDINGS**

- ❖ **Dr. G. Sujatha**, Sanga Illakkiya Varalarum Puthumai Cinthanaigalum Kalamthorum Thamizh, Illakiyanglin Varalarum Pudhumai Cinthanaigalum, 2020, 978-93-87946-72-9.
- ❖ **Dr.G.Sujatha**, Marabu Thamizh Kavinaragalum, Kavithaigalum, Marabu Kavithaigal Oruthiranaivu, 2020, 978-81-945795-0-2.
- ❖ **Dr. K. Shoba**, Application of Bioinformatics to Nanotechnology, Virtual International Conference on Advancement in Nanotechnology, 2020, 978-81-948129-1-3.
- ❖ **Dr. K. Shoba**, Importance of Microbes in Pharmaceuticals, Proceedings Virtual International Conference on Advancement in Nanotechnology, 2020, 978-81-948129-1-3.
- ❖ **Dr. K. Shoba**, Application of Nanotechnology in Cancer, Proceedings Virtual International Conference on Advancement in Nanotechnology, 2020,978-81-948129-1-3.

## **RESOURCE PERSON/INVITED TALK BY STAFF MEMBERS ACTED AS CHIEF GUESTS AND JUDGE IN VARIOUS COMPETITIONS.**

**Department of Tamil** - Dr.S.Thamaraiselviacted as resource person for four programmes conducted at various colleges.

**Department of Bio Chemistry** - Dr.K.Shoba as resource person for Virtual International Conference on Advancements in Research and Education.

**Department of Chemistry** - Dr. T. Gomathi as resource person for Three Weeks Workshop on Beat the Competitors in GATE NET and Competitive Exams

**Department of Commerce** - Dr.R.Padmaja acted as resource person and addressed general public on 'Motivational Thoughts', Dr.A.Sudarvizhi acted as resource person for a Special Lecture on the topic "You are your Own Master" and for a Webinar "Discover the Diamond in You", Dr.T.Bharathi acted as resource person for a webinar of 'Creating Google forms' and Dr.K.Vinithi acted as resource Person for a webinar of 'Using Excel for Data Collection' and for a Guest Lecture Meeting on the topic "Shaping Minds"

**Department of Computer Science** - Dr. M. Vasumathy as resource person for the webinar on Medical Image Processing at Auxilium College, Vellore.

**Department of Economics** - Dr.R. Banumathy as resource person for the programmes held at Pachaiyappa's College for Women, Kanchipuram and VVNKM School, Vellore.

**Department of English** - Dr M.Manimozhi chaired a session and acted as a moderator in Two Days International Webinar at Dr MGR Govt College Madhanur.

**Department of Foods and Nutrition** - Mrs.K.Gowthami as resource person in the following programs: ICDS talk on infant feeding practices, Talk on millets and talk on Hidden Facts about Vitamin D and Obesity.

Mrs.S.Ranjitha as resource person for the programme on Food Adulteration at DKM College Vellore for Women, Vellore.

**Department of History** - Lt.Dr.A.Amirthavalli as resource person for the programme conducted by IIC – MHRD at DKM College for Women, Vellore.

**Department of Microbiology** - Dr. A.Vidhya as resource person for the programme held at Gandhigram University.

Dr. J.Hemapriya as resource person for the programme held at V.H.N Senthikumara Nadar College, Virudhunagar.

**Department of Physics** - Dr.C.Vinothini as resource person for the programme held at Department of Commerce, D.K.M College for Women, Vellore on Webinar on Applications of G Tools.

Dr. N. Jabena Begum as Resource Person for various programmes held at PG and Research Department of Physics, Government Arts College for Women (Autonomous), Pudukkottai; PG & Research Department of Physics, Muthurangam Government Arts College (Autonomous), Vellore; PG & Research Department of Physics, AVVM Sri Pushpam College (Autonomous), Poondi, Thanjavur; PG & Research Department of Physics, Bon Secours College for Women, Thanjavur and PG & Research Department of Physics, Sacred Heart College, Tirupattur.

## **NUMBER OF SEMINAR, CONFERENCE AND WORKSHOP PRESENTED AND PARTICIPATED BY THE FACULTY MEMBERS**

### **Department of Commerce**

Dr.R.Padmaja – 14, Dr. A. SudarVizhi – 120, Dr.T.Bharathi – 104, Dr.G. Bhavani – 92, Mrs. C.Sumitha – 10, Mrs. S.Sasikala – 61, Mrs. J. Janani – 08, Mrs. P. Indhumathi – 35, Mrs. P.Elavarasi – 31, Mrs. J.Anbazhagi – 08, Dr. V. Sudha – 17.

### **Department of English**

Mrs.V.P.Gayathri – 07, Mrs. M. Gayathri- 24, Dr M.Manimozhi – 04, Mrs. S. Indragandhi – 39, Mrs. T. Parvathi – 24, Mrs. D.Sasikala – 24, Mrs. S. Sumathi – 01, Mrs. D. Ramya – 11, Mrs. P.R.Thilagavathi – 06, Mrs. E. Arivazhagi – 26, Mrs. M. Angelin Mercy – 04, Mrs. J.Josephine Mary – 02 and Mrs. S. Tamil Elakkiya – 02.

### **Department of Mathematics**

Mrs. C. Revathi – 01.

### **Department of Zoology**

Dr. D. Sasikala – 33, Dr.V.Kiruthiga – 27, Dr.V.Rekha – 06 and Dr.A.Vinodhini – 27.

**Department of Psychology**

Mrs.R.Safina Selva- 23 and  
Mrs.D. Aarthi – 13.

**Department of Foods and Nutrition**

Mrs..K.Gowthami – 02 and Mrs. S. Ranjitha – 02.

**Department of Microbiology**

Dr. A.Vidhya -16, Mrs. A.Barathi – 04, Dr. J.Hemapriya – 02, Ms. R. Sangeetha – 16.

**Department of Management Studies**

Mrs.V.S.Palaniammal – 21, Mrs. R.Maheshwari – 04, Mrs. A.Kalaiselvi – 14 and Dr. E.Veronica – 29.

**Department of Economics**

Dr.R.Radjavally - 09

**Department of Computer Science and Application**

Mrs.G Sangeetha Lakshmi – 62, Mrs. B.Arulmozhi – 138, Mrs. D. Saranya – 13, Mrs. K.Ayesha – 29, Mrs. S.Shanthi – 29, Mrs. V. Lakshmi Pratha – 19, Mrs. P.Ramya – 11, Mrs. R.Bhuvaneswari – 10 and Dr.R.Hamsaveni - 07

**Department of Biotechnology**

Dr.D.Charumathi - 01

**Department of Biochemistry**

Dr.V.Prabha – 09, Dr. B.Hebsibahelsie – 17, Dr.S.Asha – 11, Mrs.G.Nithya - 11 and Dr.K.Shoba – 37.

**Department of Chemistry**

Dr. S. Santha Lakshmi – 40, Dr. S. Sashikala – 02, Dr. R. Arunadevi – 28, Dr.T.Gomathi – 18, Mrs.J.Saranya – 18 and Dr. D. Shakila – 16.

**DETAILS OF PARTICIPATIONS BY STUDENTS IN OTHER COLLEGE PROGRAMS**

Biochemistry - 360, Chemistry - 056, Microbiology – 023, Mathematics – 330, Commerce and Commerce With Computer Applications – 490, Foods and Nutrition – 028, Management Studies – 064, Psychology – 022, Tamil – 101, Biotechnology – 060, Computer Science – 100, History – 205 and Zoology – 330.

**UG, PG and M.Phil STUDENT'S PROJECTS**

Total completed projects of the students of together comes around 447.

**LIBRARY**

❖ This year 76 Books worth Rs.21307/- were purchased and 4 Journals were newly subscribed. These were added to the existing stock of the library.

## **ONLINE COURSES**

- ❖ During July to December 2020, 37 staff and students registered and pursued their course in SWAYAM-LOCAL CHAPTER.
- ❖ In the year 2021 SWAYAM-NPTEL Local Chapter total enrolment was 73. Three Faculty members received FDP Certificates.

## **ACTIVITIES OF THE CLUBS/CELLS/ASSOCIATIONS**

- ❖ IQAC Organised a Faculty Development Program on the theme “Governance and Best Practice” on 05.06.2020. The resource person was Dr.S.Sivasubramaniam, Former Vice Chancellor of Bharathiar&Noorul Islam Universities.
- ❖ Organised a Faculty Development Program on the theme “Learning through Digital Platforms” on 05.08.2020. The resource person was Dr.K. Kishore, Assistant Professor of Commerce, Voorhees College,Vellore.

## **INSTITUTIONAL INNOVATION CELL**

- ❖ MHRD - Institution Innovation Council organized two training program for Staff members and students on 14.10.2020 and 27.10.2020 respectively.
- ❖ IIC has organized the following six online and three offline programs as scheduled in website of IIC, MHRD.
- ❖ MHRD Innovation Cell (DKMC) has initiated NISP National Innovation Startup Policy during this academic year to build, streamline and strengthen the innovation and entrepreneurial ecosystem in campus
- ❖ National Level Webinar was organized on 30.11.2020 .Dr. M. Kanthababu, Professor and Director of CIPR Anna University, Chennai acted as resource person and delivered the special address on the theme “IPR, Start-Up and Innovation.
- ❖ Rural Entrepreneurship Development Cell was also created as a part of IIC cell to encourage and motivate startups and entrepreneurship in the campus.
- ❖ On 03.12.2020 a National Level Seminar on “Do you want risk zone or comfort zone?” was well organized. Mr.K.Senthamil Selvan, Founder of Arivuthotam, Vellore was the speaker of the day.The major objective of this programme was to motivate the students for their startup.
- ❖ Mrs. R. Kalpana, Managing Director, AK foods,Vellore gave n detailed idea on funding opputurnties to the students in webinar organized by IIC on 28.12.2020
- ❖ On 30.12.2020 IIC organized webinar on “Women Born to Win”. Mrs.S.Deepalakshmi, Managing Director, SD Farms, Vellore was the guest. She gave various ideas to do organic farming with less expenditure.
- ❖ Rural Entrepreneurship Development Cell of IIC organized a competition to students on Title Business Plan. This helps students to have a business plan.



- ❖ On 06.02.2021, IIC organized webinar on Seeing beyond Visible. Dr.R.Mohandoss Department of Medical Physics, Bharathiar University, Coimbatore was invited as the Guest .
- ❖ On 27.03.2021, IIC organized webinar on a Revolutionist Antimicrobial Therapy using Nanotechnology. Dr.L.Rene Christena, Senior Project Associate, HCVD, COVID-19 CSIR, Indian Institute of Petroleum, Dehradun was the guest of the day.

## **PROGRAMMES OF MHRD IIC IN COLLABORATION WITH DEPARTMENTS**

### **Department of History**

Seminar on the theme Need and Importance of Women Entrepreneurs was conducted on 31.03.2021. The chief guest was Lt.Dr.A.Amirthavalli, Associate Professor and Head, Department of History, D.K.M College for Women, Vellore.

### **Department of Zoology**

Seminar on the theme Intellectual Property Rights was conducted on 30.03.2021. The chief guest was Dr. V.Kiruthiga, Assistant Professor of Zoology, D.K.M. College for Women, Vellore.

### **Department of Management Studies**

Seminar on the theme Good to Great was conducted on 20.02.2021. The chief guest was Mr.J.JohnSherlin HR, Renault Nissan Technology and Business Centre, Chennai.

### **Department of Biochemistry**

Guest Lecture on 17.03.2021 on the theme “Self-Employment Opportunities for Women”. The Chief guest was Dr.V.Anitha, B.B.A. Natural Living Social Activist, Trichy.

### **Department of Commerce**

Webinar on the theme “Business Processing Design” was conducted on 30.03.2021. The chief guest was Dr. A. Balachandran, Senior General Manager, VIT Technology Business Incubator.

### **Department of Chemistry**

Workshop on the theme “Instrumentation” was conducted on 16.03.2021. The chief guests were the incharge staff of DST-FIST Lab.

## **WOMEN DEVELOPMENT CELL**

- ❖ Ensuring that education is not obstructed during the lockdown and to make the effective use of the time available during this period, Women Development Cell and IQAC of D.K.M. conducted online quiz from on 27<sup>th</sup> May 2020 to 30<sup>th</sup> May 2020.
- ❖ Organized a webinar on 08.06.2020 from 11.00a.m to 12.30 p.m on the topic “Enhancing Immunity against Viral Infections - Covid19.” Dr.C.Sheela Sasikumar, Head Clinical Research, Hycare Super Speciality Hospital, Arumbakkam, Chennai was the resource person of the day presented she the importance of Immune Boosters, Healthy Foods which contains proteins,

vitamins and minerals and also explained about the precautions to be taken during Covid-19 period.

### **YOUTH RED CROSS ACTIVITIES**

- ❖ Youth Red Cross of our college conducted YRC Sub Committee Meeting on 05.01.2021 at 11.00 am.
- ❖ Celebrated “Youth Day” on 12.01.2021 at 11.00 am. Dr.S.ThamaraiSelvi, Assistant Professor of Tamil, DKM College for Women, Vellore acted as resource person and delivered the special address on the theme “Swami Vivekananda and His Message for the Youth”.
- ❖ Organized an awareness programme on the theme “Boosting Immunity” on 19.02.2021 at 11.00 am. Dr.Tamilarasi, Junior Resident, CMC Hospital, Vellore acted as resource person and delivered the special address on the theme “Boosting Immunity during Pandemic”.
- ❖ Organized a special meeting on the theme “Conservation of Water Resources” on 19.03.2021 at 11.30 am. Dr.G.Shanthi, Assistant Professor of Tamil, DKM College for Women, Vellore acted as resource person and delivered the special address on the theme “Conservation of water Resources”.

### **NATIONAL SERVICE SCHEME**

- ❖ On 16.7.2020 Online webinar was organized on the topic “Stress Management and Coping Strategies during Covid-19. Dr P. Sivaji Rao, MBBS., D.P.M., District Psychiatrist and Nodal Officer, Walaja Head Quarters Hospital, Vellore District explained stress management and gave some clues on how to overcome the stress during the unfavourable condition. and Mr P.M. Elavarasan, M.Sc (Psy) Psychologist Walaja Head Quarters Hospital, Vellore District demonstrated simple and useful techniques to overcome stress. More than 150 Volunteers and public have participated in this programme.
- ❖ International Yoga Day was celebrated on 21.6.20 along with the Yoga Club and Department of Zoology. A live online webinar was organized on the topic of “Promotion of Health through Yoga” for the faculties of DKM College. Mrs Anju Sakthivel, Yoga Guru, Cosmic Yoga Studios, Vellore explained about the Yoga postures and their benefits.
- ❖ On 20.8.2020, Sadbavana Diwas Pledge was taken by the NSS Volunteers through Google Meet. NSS Programme Officers and the Volunteers took the pledge.
- ❖ Observed the “National Science Day” on 15.10.2021 by taking a pledge through Google meet. The Primary aim of this pledge is to sensitize the students about the philosophies, principles and ideas of Dr APJ Abdul Kalam. The students were motivated to be good citizens of India, thus contributing to the development of the country.
- ❖ National Voter’s Day is celebrated in India on 25th January every year to mark the Foundation Day of the Election Commission of India. As part of this occasion, on 25th Jan 2021, the Voter’s Pledge was administered to the students, faculty and non-teaching faculties of our College. A meeting was organized along with Election Literacy club of DKMC and this this program

is headed by our District Collector and he created awareness among the newly enrolled voters.

- ❖ Eradication of the untouchability pledge was taken by the NSS Programme officers 50 Volunteers on 29.01.2020.
- ❖ On 16.2.2021 Stress Management Programme was organized. Dr Ramya, M.B.B.S., MD., District Psychiatrist, Walaja Head Quarters Hospital, Vellore District delivered a talk on “Different types of Stress and their Management”. Mr P.M. Elavarasan M.Sc (Psy) Psychologist, Walaja Head Quarters Hospital, Vellore demonstrated simple psychological techniques to the volunteers.
- ❖ Laadli short film was screened for the NSS Volunteers on 18.03.2021.
- ❖ On 18.03.2021 Folic Acid and Iron Tablets were distributed to the NSS volunteers and anemic students.
- ❖ Tablets Albendazole were received from the Local Primary Health Centre and distributed to the NSS volunteers and students on 27.03.2021.

#### **RED RIBBON CLUB**

- ❖ RRC orientation programme was conducted on 18.02.2021. Mr. K. Rajendran, MSW, ICTC Counselor, Vellore and Mrs. Nagammal, vellore was acted as a chief guest.

#### **FINE ARTS ASSOCIATION**

- ❖ The fine arts committee has conducted various competitions to the students such as Pencil sketch, Mehandhi, Hair Do, Jewellery Making, Vegetable and Fruit Carving, Song- Solo and Group, Kolam, Rangoli, Nail Painting and Dance- Solo and Group from 15.02.2021 to 20.02.2021. Many students participated enthusiastically in various competitions and won prizes.
- ❖ Fine Arts day celebration was conducted on 22.02.2021 at 11.00 am in D-Block conference hall with the winners as audience. The chief guest was our principal Dr.P.N.Sudha and she special address to the students. After the speech, prizes were distributed to the winners for the competitions conducted during the month of December.

#### **YOGA AND MEDITATION CLUB**

- ❖ Yoga and meditation club in association with Sky Yoga Azhiyar through Manavalaikalai Mandram trust, Sankaranpalayam, Vellore conducted 12 days programme from 18.02.2021 to 03.03.2021. 120 students of both aided and Unaided stream participated and practised Yoga.
- ❖ Celebrated International Yoga Day on 21 June 2020. This year due to pandemic situation International Yoga day was celebrated online mode to the staff members,
- ❖ Azhiar Arivu thiru koil arranged for world guiness record on “Spiritual Meditation involving 1 Lakh volunteers on 28.03.2021. D.K.M. students participated and received online certificates.

#### **CITIZEN CONSUMER CLUB**

- ❖ Consumer Awareness meeting was conducted on 16.02.2021 on the topic Consumer Rights and Responsibilities. Thiru T. Bashruddin, M.A, Consumer Activist, Founder President of Consumer’s Welfare Protection Society of

Pernambut, Gudiyatham and Mr. K.K. Kumeresan, LLB, President-NCPA, State Joint Secretary-FEDCOT acted as chief guests.

### **CAREER GUIDANCE AND PLACEMENT CELL**

- ❖ One Day Webinar on “Tot Up Assess to the Academic Concert of the Graduates” was organised on 10.07.2020 through Google meet. The speaker gave a valuable lecture on the topic “Employability Skills Required for Graduates”.
- ❖ The Placement Cell in collaboration with Sri Marg Human Resource Private Limited organized placement drive for 3 days from 03.02.2021 to 05.02.2021. Sri Marg Human Resource Private Limited is a manpower supplying for the various companies in Chennai like M/S Flextronics Technologies Private Limited, Rising Stars Mobile India Private and so on, selected students will be placed with the gross salary of 10, 200/- per month. In the drive around 190 students participated and 99 got their offer letter.
- ❖ The proprietor of V Chetty Radhakrishna Chetty Jewel Craft, Vellore, for our students. The placement officer conducted of that concern conducted an interview on 22.03.2021 and selected 27 students out of 60 students.
- ❖ Career guidance Webinar on “Forging New career Paths for Social Good - Building Skills for the Future, Exploring Non- Traditional Career Paths & Creating Resilient Entrepreneurs” Organized by Placement cell in association with Technology & Livelihood Partner - Jeevitam and took place in online mode through zoom call and YouTube live on 2nd April 2021 in the presence of Dr.A. Amirthavali, Associate Professor and Head, Department of History and Placement coordinator.
- ❖ AGS Health Service in association with D.K.M. College conducted a campus drive presentation for the students on 21.04.2021 at 10.00 a.m and 2.00 p.m.

### **EQUAL OPPURTUNITY CELL**

- ❖ Equal Opportunity Cell of our college organized a webinar through online on the theme “Women Harassment” on wednesday, the 24 March 2021 at 10.30 am. Mrs.R.Radhika, Advocate and Guest Lecturer in academy for Prisons and Correctional Administration, Vellore acted as a resource person.

### **ANTI RAGGING CELL**

- ❖ Anti-Ragging cell of DKM College, Vellore organized a meeting on 5.3.2021 at Kaveri hall from 12.30 to 2.00 pm.

### **DST- FIST LAB**

- ❖ In order to take up inter disciplinary research and to motivate the students and research scholars, one workshop on “Instrumentation” was conducted at Kaveri Conference Hall on 16th March 2021. Totally 89 students, research scholars and staff members belonging to various science disciplines such as Chemistry, Biochemistry and Microbiology participated.
- ❖ Revenue generated by the DST-FIST lab consultancy services are about Rs. 14,000/- from UV-Vis and AAS.

## **COLLEGE UNION AND ITS ALLIED ASSOCIATIONS**

- ❖ 74<sup>th</sup> Independence Day was celebrated on 15.08.2020 at 8.00 am. Mrs.S.Vasantha, Superintendent, DKM College for Women, Vellore was the Chief Guest of the day and hoisted the flag along with our Principal Dr.P.N.Sudha. After hoisting the flag, the chief guest delivered a special address to the students.
- ❖ Every year our college celebrates Teachers Day to honour teachers for their significant contributions in shaping the life of students. This year also, we celebrated the teacher's day on 05.09.2020 by following the Standard Operating Procedure.
- ❖ Our college has contributed an amount of Rs.30000/- towards Armed Forces Flag Day Fund on 05.01.2021.
- ❖ Pongal is a colorful festival which is celebrated across the world in a grand manner. Every year our college celebrates Thai Pongal to pay thanks to the Sun God. This year also we have celebrated Thai Pongal in a simple manner without involving the students due to the pandemic situation prevailing around.
- ❖ College union and its allied associations were inaugurated on 22.01.2021 at 10.00am Our College Principal Dr.P.N.Sudha inaugurated the Union by lighting the kuthuvilakku and delivered the inaugural address. After this process, the induction of the office bearers took place. They assumed their office formally.
- ❖ Republic day was celebrated in its usual fervor on 26.01.2021 at 8.00 am. Dr.P.N.Sudha, Principal hoisted the flag. After hoisting the flag, she delivered a special address to the students. In her address, she remembered the freedom fighters of our country and the way they sacrificed their lives to bring freedom to our country.

## **ALUMNI ASSOCIATION**

- ❖ Our college organised Virtual Annual Alumni meet on 31<sup>st</sup> January 2021, Sunday at 10.30 a.m through google meet. The meet was conducted department wise and the link was sent to the respective departments half an hour before the meeting commenced. Alumni meet was successfully started with the blessings and guidance of the Secretary Mr. D. Maninathan. Our Principal Dr. P.N. Sudha joined the meeting at 10.30 a.m. All the departmental heads presided over the meeting. 729 alumnae attended the meeting.

## **ENVIRO CLUB**

- ❖ Our Enviro club is supporting more than 20 self help group women to improve their economical and social status.
- ❖ Enviro club in association with PG and Research Department of Microbiology organised an International webinar on sustainable alternate for replacing plastics

to avoid the effects of plastic pollution on 12.01.2021 and the programme was sponsored by Tamilnadu State Council for Science and Technology.

- ❖ The Enviro club generated an income of Rs.2,52,412/- through Milk Production, Cultivating Vegetables, Greens, Organic Manure and Vermiculture.

#### **EXTRA CURRICULAR ACTIVITY CELL**

- ❖ World Tourism day was celebrated at our college on 27.09.2020. Mr. Elamurugan, Tourism Officer and Dr. L.Uma Mageshwari, HOD of Botany, D.K.M College for Women, Vellore were the chief guests and delivered the address on the theme Tourism and Rural Development.

#### **ACHIEVEMENTS OF OUR STUDENTS IN SPORTS**

- Our college Kabbadi team participated in senior open tournament held at Sembedu, Gudiyatham on 01.01.2021.
- G.Yogalakshmi of II B.A. History participated in the Hockey Tournament held at Bhuvaneshwar, Odisha between 12.03.2021 and 23.03.2021.

#### **FREE COACHING CENTRE**

The management has sponsored the free IAS/IPS Coaching centre for the benefit of the students and the alumni of the college to crack the competitive exams.

#### **NEW LEARNING ENVIRONMENT DURING PANDEMIC**

- The students were fully made aware of the usage of technology in their learning process.
- New methods of online teaching were adapted by the faculty for the benefit of the students.
- To improve knowledge, students were motivated to participate various webinars, quiz and FDP. As a result students participation in Webinars/ Conferences comes around 1123.
- The technology also enabled to conduct internal and external exams successfully. The students were trained to take up their exams online by using multiple choice modules, which is a very new methodology used during this pandemic period.
- The descriptive method was also used to conduct semester exams. The corrections were carried out online and results were declared ontime.
- The faculty were trained to use the online mode to conduct classes and syllabus was completed with out any delay.
- Board of Studies and Academic Council were organized through online mode and the updated curriculum introduced successfully for the benefit of the students.

With the support, guidance and encouragement of our benevolent management, we were totally vibrant in conducting various activities throughout the year.