

D.K.M.CENTRE FOR RESEARCH AND INNOVATION



A

UNIT OF

**DKM College for Women (Autonomous),
Vellore – 632001
(Affiliated to Thiruvalluvar University)**

D.K.M. CENTRE FOR RESEARCH AND INNOVATION

[A unit of DKM College for Women (Autonomous) Vellore – 1]

A. PREAMBLE

Teaching, Learning, Research, Innovation and Consultancy are the key parameters for the growth and development of the Higher Educational Institution that distinguishes one from the other Institution. Vallal N Krishnasamy Mudaliar, philanthropist and visionary for the development of women, founded in 1972 a women's college in Vellore, in the name of his wife Dhanabagiyam as DHANABAGIYAM KRISHNASWAMY MUDALIAR COLLEGE FOR WOMEN (DKM COLLEGE) exclusively for the Empowerment of women. The college is a non minority, non-profit institution offering UG, PG and Research programs leading to the award of Ph.D in several disciplines in aided and Unaided streams. The college has been empowering educationally rural unreached women to access higher education. In the checkered history of over 50 years of the Institution, it has made an indelible impression and improvements in the quality of life and work of those stakeholders, who associated and travelled with the Institution. Besides upholding standards and reputation in public, the Institution has shown remarkable achievements in research, consultancy with participation by innumerable students in many outreach projects. The teaching faculty of DKM College is enduringly infusing resilient confidence among students to excel in their academic endeavors and personal lives.

There is a dire need for an Integrated approach towards Research, Consultancy leading to innovation and to steer the faculty and students researchers in the right direction through designated center to attain some specific goals viz,

1. To adhere and uphold the policy guidelines for the execution of Research & Consultancy process – internally and externally.
2. To improve the climate to undertake minor and major research projects and Consultancy services leading to innovation and of course protecting Intellectual Property Rights; through the financial support from funding agencies of governments/industries/NGOS/Academic organization and individual Philanthropist.

3. To address the challenges posed to the Institution in improving and sustaining quality framework and standards set by national/ local higher educational regulatory bodies.

A Focus Center for Research and Innovation is the engine to drive the Institution towards excellence and to ensure balanced and equal participation of students and faculty in the areas of Research, Innovation and Consultancy. Keeping this in mind, Thiru. D.Maninathan, the incumbent secretary of the college has mooted the idea of establishment of DKM CENTER FOR RESEARCH AND INNOVATION as his brain child and dream project. The DKM Center for Research and Innovation is an unit of DKM COLLEGE FOR WOMEN to function as an independent entity in the Campus and move teaching – research intensive DKM college as one of the high profile research cum teaching institutions. The DKM CENTER FOR RESEARCH AND INNOVATION shall undertake and streamline Research, Innovation and other practices in tune with National Missions and the sustainable development goals of United Nations to ensure peace and wellbeing of people, economic prosperity and removal of poverty and protection of environment.

B. I. Short title and commencement

- These Bye laws of the centre shall be called the D.K.M. Centre for Research and Innovation Bye Laws 2022.
- These shall come in to force with effect from 27th July, 2022.

II. Application, Scope and Definitions:

- These Bye Laws shall be applicable to all persons working with D.K.M. Centre for Research and Innovation and Consultancy and for its functioning.
- Definitions :
 - a. College Executive committee means the apex management of the college.
 - b. Centre means D.K.M. Centre for Research and Innovation.
 - c. Consultant means persons authorized by the centre who are associated with the centre and performing consultancy work on behalf of D.K.M. College Centre for Research and Innovation.
 - d. Director(s) means Head(s) of the Centre for each of the science and humanities streams respectively.

- e. Deputy Director(s) means senior most faculty, who is outstanding in research in the college nominated to assist Director(s).
- f. Staff means teaching staff appointed by the College Executive Committee and students means those who are currently pursuing the courses / programmes offered in aided and unaided streams of the institution.
- g. Steering committee means the planning committee constituted by the College Executive Committee.

III. (a) Vision of D.K.M. Centre for Research and Innovation

The vision of the DKMCFRI is to nurture and promote research and innovation culture in the institution and build a strong research and innovation ecosystem in the campus to showcase the institution as a prime centre for inclusive growth of women in the region in the field of Research and Innovation, consultancy and entrepreneurship.

III. (b) Mission of DKMCFRI

1. To integrate multiple functional units – cells of DKM College to support Institutional Research and Innovation under a single window operational system to effectively manage and implement the research activities for the holistic development of students and faculty members.
2. To consolidate and align the Center's activities and lay thrust on the quality mandate of various State / National bodies on HE National Missions, SDGs, Startup India leading to national building via self reliance.
3. To construct a strong and sound Research Information Management System (RIMS), for scaling up Institutional Research & Innovation.

IV. Objectives of the Centre

The overall objective is to streamline the research, innovation and consultancy activities in the institution and to create a level playing field for implementing research

and consultancy policies formulated from time to time by the UGC, MHRD, affiliating University and other regulatory bodies, through various initiatives viz.,

1. To motivate the staff to avail the resources from funding agencies such as DST, ISSR, DBT, UGC and other Central and State agencies for projects, programmes, Conferences etc.,
2. To motivate the students to perform group projects in collaboration with the existing local organization and Industries to increase their employability skills.
3. To train and encourage staff to bring out quality research papers and publications in UGC CARE LIST Journals through creative thinking and writing as an add on value for the institutional accreditation.
4. To organize programmes and activities for budding researchers to upskill them in research and innovation.
5. To establish links with the pioneering research institutions and create partnership to share research and other knowledge resources.
6. To create a database of research in the institutions and to share the research outputs with the National and International bodies.
7. To tie-up with the local / national research institution / industry to conduct joint and collaborative research and consultancy through MOUs.
8. To guide student to secure resources internally and externally for product development and step up the work of students to develop multi skills for enriching the personal lives of young women of this college.
9. To initiate and assist innovation activities and act as a facilitator to align and Co-ordinate institutional facilities and stakeholders of the college on all aspects of innovation process.
10. To provide seed money for research projects of students and staff and facilities for incubation and start ups.
11. To educate and advocate the IPR concept among the researchers and enable them to secure patents for their inventions.
12. To conduct and coordinate such other research related activities that would enlarge the research base of the institution.

V. General Administration of the Centre:

- The Secretary of the D.K.M.College shall be chief patron and the Principal shall be the Chairman of the centre.
- The centre shall be steered by the steering committee consisting of Director(s), Deputy Director(s), Research guides, experts and IQAC coordinator.
- The centre shall be Research and consultancy monitoring and regulatory entity functioning in the D.K.M.College.
- The activities of the research innovation and consultancy and extension of the centre shall be guided and controlled by the Director of the Centre.
- All administrative and financial powers of the centre shall be exercised by the College Executive Committee, which may delegate these powers to Finance & Infrastructure Committee of the centre or any other designated employee.
- The centre shall institute incentives / awards for research accomplishments / achievement.

VI. Finance and funding of the centre.

- The centre may receive funds from Government from approved funding agency through the college for which the college shall maintain separate accounts.
- There shall be separate research account for the centre for which the fees and other contributions are transferred annually and shall be used as seed money for research and other activities.
- The expenditure for the above mentioned accounts shall be as per the norms of funding agencies/rules of the College Executive Committee.
- The fees for consultancy work shall be accounted separately and shared between consultant and institution as per norms of agreement.

VII. Steering Committee:

The steering committee of the centre shall be the planning body for and prepare the work plan, budget and guide activities for research consultancy and department.

- The centre shall be steered by a committee consisting of Director(s), Deputy Director(s) and faculty actively involved in research as members of the Steering committee. The steering committee is also allowed to draw external

experts in the field of research as advisors to the centre. The coordinator of the IQAC shall be the member co-ordinator and recording Secretary. The committee shall consist of not less than 15 members besides Director(s), Deputy Director(s) and IQAC Coordinator.

- **Role of the steering committee.**

To supervise and provide guidance for research, consultancy and capacity building and to decide the work programme of the centre keeping in view the objectives of the centre as defined in clause IV above.

- Meeting of the steering committee shall be conducted at least once in a quarter of the academic year with a minimum of four meetings per annum. Thirteen members of steering committee shall constitute the quorum at any meeting of the steering committee.
- The Director(s) shall be the functional head(s) of the centre and shall have requisite qualification and experience with outstanding performance in Research and consultancy and shall be nominated by the College Executive Committee.
- The Director(s) shall hold office initially for a term of 3 years on contract and extendable subsequently for two terms up to the age of 70 years.
- The Director(s) shall supervise the day to day functioning of the centre with the aid of Deputy Director(s) to ensure that objectives of the centre are fulfilled effectively. The Director(s) shall have powers as delegated by the College Executive Committee and execute the day to day work through the deputy Director(s), who are regular faculty of the institution with exceptionally high caliber and quality in research and consultancy.
- The Director(s) shall be the chairman of the Research Advisory Committee with 4 senior most members of the steering committee as members.
- The co-ordinator / convenors for IIC, EDP, IIL Incubation / Startup / FIST – Lab shall be programme monitoring / co-ordination officers of centre.

VIII. Functionaries of the Centre:

- All the faculty and students are the beneficiaries and active participants in the functioning of the centre.

- The centre shall have research faculty, who have been duly qualified and approved as research supervisor by the Thiruvalluvar University/other approved research institutions.
- The centre shall have computer operator, Data analyst, Office Assistant and other staff for a functioning and the maintenance of the centre.
- Current students who are actually involved in the field/ lab work of projects both internally and externally are deemed to be student researchers.
- Research Fellow, Research Assistant shall be appointed by the Director to assist the faculty and student researchers of the centre with the aim of scaling up the capacity building of the centre.

IX. Innovation Cell

DKM College Innovation Cell is part of the DKMCFRI. The Innovation Cell is created to provide abundant space for young minds to think laterally and out of box and use their innate skills to generate and transform new ideas into products, process and methods for the good of the Society. The Institution Innovation Cell (IIC) of DKMC endeavors to hone the creative Potentials of its students, enabling them to acquire life skills and help them to excel in solving real life problems, contribute for nation building and support for Commercialization of their invention. Further, DKM-C is intended to leverage the collaborating minds of staff and students in the backdrop of experience, exposures, Practices, Practices gained by them through programmes, Courses, events, interactions and activities in and outside the college Campus.

VISION : To create a culture of innovation and eco system for start/ups to facilitate for the growth of women entrepreneurs in DKM College.

MISSION :

1. To train the faculty and students for creating surge in innovative mindset to resolve the real life Challenges and problems facing Society.
2. To engage staff and students actively in various innovation and entrepreneurship related activities such as idea creation, problem solving, proof of concept development, Design thinking, IPR, Project handling and management at pre incubation/ incubation stage.

Functions/ Objectives

1. To initiate and assist innovation activities and act as facilitator.
2. To align and Coordinate the institutional facilities and stakeholders of the college on all aspects of innovation process.
3. To guide students to secure resources (internally and externally) for Product development.
4. To conduct EDP for students to become entrepreneur.
5. To provide seed money and facilities for incubation and startup ideas.
6. To help inventors to secure the patent for their inventions.

Coordinating Team Members

The team consists of eminent faculty to coordinate EDP, IIL, INCUBATION/STARTUP activities along with the select students and empowered to prepare viable action plans for each academic.

X. Consultancy:

Consultancy is the contractual agreement to satisfy the need of the external agency by the functionaries of centre. The centre may appoint individuals as consultants with expertise and shall be decided by the steering committee. If consultancy assignment is given to the centre, member of the faculty for such consultancy work shall be identified by the steering committee as PRINCIPAL INVESTIGATOR/LEAD FACULTY. If the consultancy assignment is given to the faculty member directly, the Director shall be the competent authority to allow this consultancy to continue.

- The faculties shall take up the consultancy services to the Industries, national and regional sectors, Government Departments, NGOs and others in their areas of expertise with the prior approval of the Centre.
- These services are professional in nature and should fall within the ambit of fairplay, duty bound obligations and ethical Considerations.
- Testing and evaluation services shall be offered by the individuals and also through the Instrumentation centre with prior notice to the Centre.
- Standardization and Calibration services shall also be offered if the individual is a

recognized expert in it.

- Publications arising out of these consultancy should carry the names of the faculty/faculties with College affiliation and suitable acknowledgment should be given for the use of facilities such as FIST-Lab etc.
- In case IPR matters, the name of the faculty with Institutional affiliation should be included.
- The payment associated with the consultancy shall be divided between the PI and the Institution depending on the consultancy work and the sharing ratio for Individual – Institutional / Individual Department Consultancy shall be determined as per norms rules of the college including Testing, evaluation and calibration.
- The Steering Committee of the Centre shall reframe and revise the revenue sharing ratio between PI and Institution as and when need arises.

X. MISCELLANEOUS.

1. Grievance redressal mechanisms.

- The centre shall have a grievance redressal cell consisting of three members nominated by the steering committee.
- Whenever any beneficiary/ Staff associated with the centre wishes to file make any claim or seeks redressal of any grievance or wrong done to her, she will present her case in writing to the cell. The cell shall look into grievance and present its findings to the Director for decision. In case no action is taken by the cell and complaint is unaddressed within one month of filing compliant, the aggrieved person may the directly forward the complaint to the Director.
- Compliant regarding sexual arrestment shall be looked into by a separate cell constituted in accordance with the GOI guidelines in this regard.

2. Ethical Issues:

The DKM Research and Innovation Centre is determined to maintain high standards of research accountability and promote the values of honesty, integrity and transparency in the conduct of research and consultancy work. The centre shall desist staff and its associates from doing dishonest and unethical practices including

plagiarism. The centre shall emphasis and encourage the participants to adhere to the Good Academic Research Practices enshrined in UGC Guidance document 2020.

3. Other entitlements

All other perquisites, benefits and entitlements not specifically mentioned here in above shall be governed by the relevant rules of DKM College Executive Committee. The authority to amend the existing Bye laws of Centre in the course of changing times/demand rest with the D.K.M.College Executive Committee.

Annexures

- **Annexure I** – Request for attending conference/ Seminar/ FDP.
- **Annexure II** –Format for approval of conduct of Conference/ FDP
- **Annexure III**- Research proposal for minor/ Major Research Projects.
- **Annexure IV** – Agreement of commitment for major/minor research projects.
- **Annexure V** – Progress report of major/ minor research projects
- **Annexure VI** – Students projects scheme.
- **Annexure VII** – Students projects scheme application format.
- **Annexure VIII** – List of funding Agencies.
- **Annexure IX** – List of Awards and fellowship for faculty.

DKM COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE – 632001

DKM Centre for Research and Innovation

Annexure - I

Request for Attending Conference/Seminar/FDP (Please fill up, strike out or encircle as applicable)

A. Name of the faculty :

- B. Total service at DKM College before conference/seminar is more than 2 years:
YES/NO
- C. Conference/Seminar type (please as appropriate):
A) National (with paper presentation)* National (without paper presentation)
B) International*Conference/Seminar will fall in the Calendar year
1. Details on Conference/Seminar planning to attend: Conference/Seminar (title)
planning to participate in :
 2. Name of the Conference/Seminar Organizer :
Venue of the Conference/Seminar :
(City/country) :
 3. Dates & duration of the Conference/Seminar :
 4. Is registration fee//boarding/lodging costs required to be paid by
DD/Cheque/IPO? Yes/No; please give details :

Name of party in whose favour the DD/Cheque/IPO is to be drawn

Payable at (city), for Amount : US\$/€/C/Rs.

I will attend the conference. Relevant acceptance letter is enclosed.

Date:

Signature of the Faculty

The Conference/Seminar request is within the norms/rules.

Name and signature of Chairman (research committee)??? :

Your request for attending the above requested National/International
Conference/Seminar is approved/ disapproved.

Dean

Principal

*Please enclose a copy of the Acceptance Letter and the Abstract/full paper.

Annexure - II

FORMAT FOR APPROVAL OF CONDUCT OF CONFERENCE / FDP

1. Name of the Faculty:
2. Title of the Conference/FDP(a copy of the brochure need to be enclosed):
3. Date(s) of the Conference/FDP:

4. No. of participants:
5. Whether planning to publish proceedings? Yes /No
6. Total Budgeted amount (a copy of the budget to be closed):

The conference will be conducted as planned & will submit the conference proceedings and statement of expenses to the committee immediately after the conference.

Date:

Organizing the Conference/FDP:

7. View of the Research Committee on the Organizing of the Conference' FDP:

a) Recommended to conduct:

b) Suggested Modifications:

Signature of the members of Research Committee:

S.No	Name	Signature
1		
2		
3		
4	Chairman (Research Committee)	

9. The organizing of the conference/ FDP is approved/disapproved

Dean

Principal

Annexure - III

Minor Research Projects/ Major Research Projects (Seed Money)

Research proposal (For Faculties)

PART- I

1. Title

(The title should be short and precise indicating the main focus and scope of the study).

2. Abstract

A brief summary of the research topic and the back ground leading to the research hypothesis or study in not more than 350 words)

3. Introduction to the study

(An introduction elaborating the relevance and signification of the research issue and placing it in the wider academic / applied context must be provided.)

4. Literature Review

(It implies review of earlier works on the research issue in order to understand the theoretical and academic advancements in the area of the study. Literature survey is expected to be an engagement with the findings and arguments of the scholars to identify the research gap on the area to be investigated in the proposed study.)

5. Statement of the problem

(The problem to be investigated should be derived from the literature survey and should be clearly contextualized in the theoretical frame work of the discipline.)

6. Conceptual and Theoretical Framework

(The concepts to be used to address the research problem and their operationalization within the theoretical context of the discipline should be clearly mentioned.)

7. Specific Objectives

(A set of specific objectives derived from the research question must be enlisted.)

8. Hypotheses (if any)

(If any What the research is supporting or assuming to be concluded?)

9. Research Methodology

The proposal should clearly indicate the research design, population of the study, sampling frame, sampling methods, sample size, units of observation, the sources and types of data, tools And techniques of data collection, the nature of data analysis including the statistical techniques, if any, proposed to be used in data processing, specific packages of data analysis, indices/scaling techniques etc.)

10. Reference

(A detailed bibliography of all literature used in the student must be provided at the end of the proposal in APA Style.)

Date:

Principal Investigator

Co-Investigator

Minor Research Projects/ Major Research Projects (Seed Money) Research proposal

Part II - BUDGEST ESTIMATES

S.No	Item Particulars	Amount	Remarks (office use)
1.	Travel (Not to exceed 30% of the total estimate)		
2.	Data processing		
3.	Stationery/Printing/Communication etc.		
4.	Books, Journals, other academic materials (expense not to exceed 40% of the total estimate)		
5	Contingency expenses Including postage (notto exceed10% of the total budget)		
	TOTAL		

Part III – RESEARCH PROPOSAL

ACTIVITY PLAN

Project Title:

Specify months (from start date)	progress	Remarks (for experts use)
Quarter - 1	1. Literature review 2. Framework development	
Quarter - 2	1. Tool development 2. Tool testing & pilot study 3. Progress up on submission	
Quarter - 3	1. Data collection 2. Data analysis	
Quarter - 4	1. Report Writing 2. Presentation preparation	

Date:

Principal Investigator

Co-investigator

Annexure - IV

Agreement of Commitment for Minor Research Projects /Major Research Projects (Seed Money)

I, working in DKM College (autonomous), as in the department of Here by agree to undertake the project titled sanctioned to me by DKM College, Vellore vide letter no dated

1. I have read and fully understood all the rules and regulations of financial support for minor research projects under faculty research programme of DKM College (Autonomous). I hereby agree to follow all these rules and regulations and such other rules framed by DKM College (Autonomous).
2. I agree to attend the quarterly review meetings to be conducted by DKM College (Autonomous) and shall make presentation on the progress of the research project.
3. I agree to submit three copies of the final report to be prepared by me to the DKM College(Autonomous) within three month soft the date of expiry of the period of the project.

4. I agree to submit the raw data in the form of schedules or notes or processed on electronic devices such as CDs, Floppies, tapes etc. to DKM College (Autonomous) at the end project, if so required.
5. I agree that all the assets created out of the project funds shall be the property of DKM College (Autonomous) and after the completion of the project the same will be transferred to DKM College (autonomous).
6. I agree to submit to DKM College (Autonomous) copies so fall research papers /articles, which may be brought out from the project data and to acknowledge in such papers/articles, the financial support provided me by DKM College (Autonomous).
7. I agree to refund to DKM College (Autonomous) the money released to me, if I fail to complete the project within the time allowed by DKM College(Autonomous) or any of the terms of this agreement are contravened by me expect for any unforeseen/extraordinary circumstances brought to the notice of the DKM College(Autonomous) in writing.

Place:

Signature of the Principal investigator

Date:

MAJOR RESEARCH PROJECT SCHEDULE

Financial support: Rs. /- (Rupees Lakhs Only)

Signed by the Principal Investigator in presence of:

- 1.
- 2.

MINOR RESEARCH PROJECT SCHEDULE

Financial Support: its. 50,000/- (Rupees Fifty Thousand Only) under the two heads

- i) Research Expenses: Rs. 26,000/- (Rupees Twenty Six Thousand Only)
- ii) Monthly Research Allowance at the date of Rs 2000/-front. To

Totaling to Rs. 24,000/- (Rupees Twenty Four Thousand Only).

Signed by the Principal Investigator in presence of:

1.....

2.....

ANNEXURE -V**Progress report of Minor Research Projects/Major Research Projects
(Seed Money)****PROGRESS REPORT**

Name of the Researcher	
Designation	
Department	
Project Title	
Start and scheduled end date	
Report for the three months ended	
Activities done (list down period –list specific activities undertaken with reference to the plan submitted. Attach documents in support.)	1. 2. 3.
Expense details during period (attach supporting vouchers)	
Activity plan for the next three months commencing month close of the current report period	1. 2. 3.
Financial budget for the next three months period	
Special notes/comments, requests	
Signature and Date	

GB: 1. for activities done, list only brief details – for example literature review detailed

STUDENTS PROJECTS SCHEME

Research proposal Seeking Seed Money

DKM Research and Innovation Centre is willing to implement Student Projects Scheme in order to harness the research talent and potential available with students.

Under this scheme final year PG Arts / Science Students can apply

Financial support up to a maximum of **Rs.10, 000/-**. **This** will be provided to each project. Those who want to apply under this scheme are requested to read the instructions carefully and apply only in the prescribed format as mentioned below.

1. The project team (batch) can have up to a maximum of three students. A team should send only one proposal.
2. The project proposal should be of original, innovative and novel. They should have utility and applicability for implementation. Hence the evaluation of the project proposals will be based on these factors.
3. The Project Guides / HODs needs to evaluate the project proposals and scrutinise them before sending the project proposals to **the Director(s), DKMCFRI**.
4. The project team should not change the topic and should not deviate from the objectives of the sanctioned project proposal. In the event of any such changes, grant will be treated as cancelled and the team with the guide will be responsible to return back the sanctioned amount to the Institution.
5. Project proposals received will be reviewed and evaluated by a team of experts and those selected will be announced.
6. The Utilization Certificate (UC) and Statement of Expenditure (SE) should be signed by the students, guide and HOD.
7. The project group should prepare a research paper during the submission of UC, based on the outcome of the project in the standard format which will be shared along with the approval letter.
8. The guides are responsible for timely submission of Research paper, UC and SE. Project proposals not in the prescribed format and incomplete will not be considered.

**DKM COLLEGE FOR WOMEN (AUTONOMOUS),
VELLORE - 632001**

Format of the submission of Proposal for the Students Project Scheme

S. No.	Item		Description
1	Name of the Student	:	
2	Department	:	
3	Email id	:	
4	Mobile No	:	
5	Guide Teacher and Designation		
6a	Project Title	:	
6b	Introduction	:	
6c	Aim		
6d	Objectives		
6e	Methodology		
6f	Work Plan		

7. Budget

Particulars	Expected Cost (Rs)	Justification

8. Any other details:

9. Has a similar project been carried out in your college/elsewhere? If so furnish the details of the previous project and highlight the improvements suggested in the present one

For Office use only

Comments of the Project scrutinizing committee

Recommended / Not Recommended

List of Funding Agencies

S. No	Name	Web address
4.	Advance Technology Research Laboratories, Japan(ATRL)	http://www.idemitsu.com/products/research/advanced.html
5.	Aeronautical Development Agency Aeronautical Research & Development Board	https://drdo.gov.in/drdo/boards/ardb/index.htm
6.	Alexander Humboldt Foundation	https://www.research-in-germany.org/en
7.	Atomic Energy Regulatory Board	http://www.aerb.gov.in/index.php/english/
8.	Australia-India Strategic Research Fund	http://www.science.gov.au/international/CollaborativeOpportunities/AISRF/Pages/default.aspx
9.	Board of Research in Nuclear Sciences(BRNS)	https://brns.res.in/
10.	British Council Division, New Delhi	https://www.britishcouncil.in/
11.	BTF Medical Research Grant	http://binayfoundation.org/project-medical-research-grant/
12.	Building Materials & Technology Promotion Council, New Delhi (BMTPC)	http://www.bmtpc.org/
13.	CEFIPRA - Indo-French Center for the Promotion of Advanced Research	http://www.cefipra.org/
14.	Commonwealth Academic Staff Fellowship (UK)	http://cscuk.dfid.gov.uk/apply/academic-fellowships/
15.	Conservation Leadership Programme (CLP)- Conservation Follow-up Awards	http://www.conservationleadershipprogramme.org/grants/grant-overview/
16.	Council of Scientific and Industrial Research (CSIR)	http://www.csir.res.in/
17.	Defense Research & Development Organization (DRDO)	https://www.drdo.gov.in/drdo/English/index.jsp?pg=homebody.jsp
18.	Department of Atomic Energy	http://dae.nic.in/
19.	Department of Biotechnology	http://www.dbtindia.nic.in/

20.	Department of Environment & Forests, GOI (DEF)	http://envfor.nic.in/
21.	International Fellowships for Beginning Investigators (ACSBI, USA)	http://www.uicc.org/acsbi-fellowship2015-call-proposals-now-open
22.	International Centre for Genetic Engineering and Biotechnology	https://www.icgeb.org/home-nd.html
23.	Department of Science & Technology	http://www.dst.gov.in/
24.	Department of Scientific and Industrial Research (DSIR)	http://www.dsir.gov.in/
25.	Department of Space, Ahmadabad & Bangalore (DOS)	http://www.isro.gov.in/about-isro/isro-centres
26.	The Defence Research & Development Establishment, Gwalior.(DRDE)	https://www.drdo.gov.in/drdo/labs1/DRDE/English/indexnew.jsp?pg=homepage.jsp
27.	Euroindia - ICT Cooperation Initiative	https://ercim-news.ercim.eu/en74/joint-ercim-actions/euro-india-ict-cooperation-initiative
28.	European Research Council	https://erc.europa.eu/funding/non-european-researchers
29.	Fulbright-Nehru Academic and Professional Excellence Fellowships	http://www.usief.org.in/Fellowships/Fulbright-Nehru-Academic-Professional-Excellence-Fellowships.aspx
30.	German Academic Exchange Service (DAAD)	https://www.daad.de/en/
31.	Grand Challenges Explorations in global health	https://grandchallenges.org/#/map
32.	Hewlett-Packard Equipment Grants	http://www8.hp.com/us/en/hp-information/social-innovation/grant-information.html
33.	IBM India Research Lab (IBM IRL)	http://www.research.ibm.com/labs/india/
34.	The Aeronautical Development Establishment, Bangalore(ADE)	https://www.drdo.gov.in/drdo/labs1/ADE/English/indexnew.jsp?pg=homepage.jsp
35.	Indian Council for Historical Research	http://ichr.ac.in/
36.	Indian Council for Social Science Research	http://www.icssr.org/

37.	Indian Council of Medical Research (ICMR)	http://www.icmr.nic.in/
38.	Indian Space Research organization	http://www.isro.gov.in/
39.	Indira Gandhi Centre for Atomic Research (IGCAR)	http://www.igcar.ernet.in/
40.	Indo-French Centre for the Promotion of Advanced Research (IFCPAR) a.k.a CEFIPRA	http://www.cefipra.org/
41.	Indo - South Asia Research Funding	http://southasiainstitute.harvard.edu/research-grants/
42.	Indo-US Research Fellowship for Indian Researchers	https://www.scholarshipsinindia.com/fellowship/indo-US-research-fellowship-for-indian-researchers.html
43.	Intel Public Affairs International Contribution	https://www.intel.com/content/www/us/en/corporate-responsibility/intel-foundation.html
44.	The Defence Accounts Department, DRDL, Hyderabad	http://cdarndhyd.gov.in/
45.	Lady Tata Memorial Trust	https://www.ladytatatrust.org/
46.	The Combat Vehicles Res. & Dev. Estt. Avadi, Chennai (CVRDE)	https://www.drdo.gov.in/drdo/labs1/CVRDE/English/indexnew.jsp?pg=homepage.jsp
47.	M/S Chennai Petroleum Corporation Ltd. (CPCL)	https://www.cpcl.co.in/
48.	M/s VATEchWabag Ltd.,	http://www.wabag.com/
49.	Ministry of Coal & Mines	https://www.coal.nic.in/
50.	Ministry of Earth Science, GOI, New Delhi (MOES)	http://www.moes.gov.in/
51.	Ministry of Environment & Forests`	http://envfor.nic.in/
52.	Ministry of Food Processing Industries (MFPI)	http://mofpi.nic.in/
53.	Ministry of Human Resource Development	http://mhrd.gov.in/
54.	(MHRD) Ministry of New and Renewable Energy	http://www.mnre.gov.in/
55.	Ministry of Power, Central Power Research Institute (CPRI)	http://www.cpri.in/

56.	Ministry of Social Justice & Empowerment (MOSJE)	http://socialjustice.nic.in/
57.	Ministry of Water Resources	http://wrmin.nic.in/
58.	National Board for Higher Mathematics (NBHM)	http://www.nbhm.dae.gov.in/
59.	Naval Research Board	http://www.nrbdrdo.res.in/
60.	Oil Industry Development Board (OIDB)	http://oidb.gov.in/
61.	home ministry Petroleum Conservation Research Association (PCRA)	http://www.pcra.org/
62.	Royal Society of UK	https://royalsociety.org/
63.	Shastri Indo-Canadian Institute	http://www.sici.org/home/
64.	Solutions for Environmental Contrasts in Coastal Areas (SECOA)	http://www.projectsecoa.eu/
65.	Tamilnadu State Council for Science & Technology	http://www.tanscst.nic.in/
66.	Tata Institute of Fundamental Research	http://www.tifr.res.in/index.php/en/
67.	The Development of Rural Development and Panchayat Raj, Chennai (DRD&PR)	http://www.tnrd.gov.in/
68.	The International Advanced Research Centre for Powder Metallurgy and New Materials, Hyderabad (ARCI)	https://www.arci.res.in/index.php
69.	The Department of Space, Bangalore (DOS)	http://www.dos.gov.in/
70.	The European Union Collaboration, Switzerland	https://www.eda.admin.ch/eda/en/home/foreign-policy/european-politics/eu/ch-mission-eu.html
71.	The Indian National Centre for Ocean Information Services, Hyderabad (INCOIS)	http://www.incois.gov.in/portal/index.jsp
72.	The Institute of Hydraulics & hydrology, Poondi. The Inter-University Accelerator, GOI, New Delhi. (IUAC)	http://www.iuac.res.in/
73.	The National Aerospace Laboratory, Bangalore. (NAL)	http://www.nal.res.in/

74.	The National Initiative on Climate Resilient Agriculture, Hyderabad.	http://www.nicra-icar.in/nicrarevised/
75.	The National Institute of Ocean Technology (NIOT)	https://www.niot.res.in/index.php
76.	The National Medicinal Plants Board	http://www.nmpb.nic.in/
77.	The Oil and Natural Gas Corporation Ltd.,	http://www.ongcindia.com/wps/wcm/connect/ongcindia/home/
78.	Chennai(ONGC)	http://www.ongcindia.com/wps/wcm/connect/ongcindia/home/
79.	The Tamil Virtual University, Chennai(TVU)	http://www.tamilvu.org/
80.	The Tamilnadu Forest Development, Chennai(TNFD)	https://www.forests.tn.gov.in/
81.	The Tamilnadu Pollution Control Board, Govt. of Tamilnadu.(TNPCB)	http://www.tnpcb.gov.in/
82.	The Tata Steel Limited, Jamshedpur	http://www.tatasteel.com/#spotlight
83.	University Grants Commission (UGC)	https://www.ugc.ac.in/
84.	Welcome Trust	https://wellcome.ac.uk/
85.	World Cancer Research Fund International	http://www.wcrf.org/
86.	Yamagiwa-Yoshida Memorial international study grants	http://www.uicc.org/what-we-do/capacity-building/grants/fellowships
87.	Khorana- Nirenberg Scholar Program (India/NIH)	http://v1.indiabioscience.org/node/613
88.	IBM - IUSSTF Visiting Fellowships in Nanotechnology (Thomas J. Watson Research Laboratory New York)	http://www.iusstf.org/story/48-57-IBM---IUSSTF-Visiting-Fellowships-in-Nanotechnology.html

LIST OF AWARDS & FELLOWSHIPS FOR FACULTY**AWARDS/FELLOWSHIPS WITH AGE RESTRICTIONS**

Name of the Award	Discipline	Mode of application	Age Limit	Web-link
INSPIRE Faculty Fellowship	Science / Engineering	Application	27-32	Click here
IEI Young Engineer Award	Science / Engineering		35	Click here
INSA Medal for Young Scientist	Science / Engineering	Nomination	35	Click here
IASc Young Associate	Science / Engineering	Nomination	35	Not Working
INAE Young Engineer Award	Engineering	Nomination	35	Click here
NASI Young Scientist Award	Science / Engineering	Nomination	35	Click here
Scheme for Young Scientists & Technologist (SYST)	Science / Engineering	Application	35	Click here
Innovative Young Biotechnologist Award	Science / Engineering	Application	35	Click here
SERB Overseas Postdoctoral Fellowship	Science / Engineering	Application	35	Click here
Early Career Research Award	Science / Engineering	Application	37	Click here
Swaranajayanti Fellowship	Science / Engineering	Application	40	Click here
NASI Scopus Young Scientists	Science / Engineering	Nomination	40	Click here
Shanti Swarup Bhatnagar	Science / Engineering	Nomination	45	Click here
National Women Bio-Scientist Award	Science / Engineering	Application	45	Click here
Infosys Prize	Science / Engineering / Humanities	Nomination	50 [55; exceptional]	Click here
Ramanujan Fellowship	Science / Engineering	Application	55	Click here
Bhaskara Advanced Solar Energy (BASE) FellowshipProgram	Science/ Engineering/ Technology	Application	40	Click here

AWARDS/FELLOWSHIPS FOR ALL AGE GROUPS

Name of the Award	Discipline	Mode of application	Age Limit	Web-link
Fulkerson Prize	Mathematics	Nomination	No age limit	Click here
Goedel Prize	Theoretical Computer Science	Nomination	No age limit	Click here
Humboldt Research Award	Science / Engineering	Nomination	No age limit	Click here
TWAS Prize	Science / Engineering	Nomination	No age limit	Click here
Padma Shri	Science / Engineering / Humanities	Nomination	No age limit	Click here
J C Bose Fellowship	Science / Engineering	Nomination	No age limit	Click here
INAE-Distinguished Industry Professor	Science / Engineering	Nomination	No age limit	Click here
Computer Society of India -Awards	In the field of IT	Application	No age limit	Click here
Albert Medal	Humanities	Application	No age limit	Click here
Erasmus Prize	Humanities	Application	No age limit	Click here
Sahitya Academy Awards	most outstanding books of literary	Application	No age limit	Click here
Sangeet Natak Academy Awards	Music, Dance, Theatre	Application	No age limit	Click here
Kalinga Prize	Writers, editors, lecturers, radio/television programme Director(s) or film producers who have devoted their career to interpreting science, research and technology for the general public	Nomination	No age limit	Click here
JSPS Fellowship	Science / Engineering	Application	No age limit	Click here
Fellow INSA	Science / Engineering	Nomination	No age limit	Click here
Fellow IASc	Science / Engineering	Nomination	No age limit	Click here
Fellow INAE	Science /	Nomination	No age limit	Click here

	Engineering			
Fellow NASI	Science / Engineering	Nomination	No age limit	Click here
Fellow SAE	Science / Engineering	Nomination	No age limit	Click here
Fellow ASME	Science / Engineering	Nomination	No age limit	Click here
Fellow TWAS	Science / Engineering	Nomination	No age limit	Click here
Fellow National Academy of Psychology	Science / Engineering	Nomination	No age limit	Click here
USA-India Educational Foundation Fellowships	Science / Engineering / Humanities	Application	No age limit	Click here
Geological Society of India Awards	Science / Engineering	Nomination	No age limit, except few awards	Click here
B M Birla Science Awards	Science / Engineering	Nomination	No age limit	Click here
NASI - Reliance Industries Platinum Jubilee Award	Science / Engineering		No age limit	Click here
Homi Bhabha Chair	Science / Engineering	Nomination	No age limit	Click here
Fulbright-Nehru Academic and Professional Excellence Fellowships	Science / Engineering / Humanities	Application	PhD + 5 years	Click here
IIM - Lifetime Achievement Awards	Science / Engineering	Nomination	No age limit	Click here
IIM – National Metallurgist Awards	Science / Engineering	Nomination	No age limit	Click here
IIM - Metallurgist of the Year Award	Science / Engineering	Nomination	No age limit	Click here

AWARDS/FELLOWSHIPS AFTER RETIREMENT

Raja Rammana Fellowship Scheme	Science / Engineering	Application	After retirement	Click here
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Notes:

1. Unless indicated, all awards are given when the applicant / nominee is in regular service.
2. Application for Ramanujan Fellowship may be submitted when the applicant is holding a post-PhD position(tenured/non-tenured) outside India and is willing to join in IITK or has an offer from IITK.
3. In few awards, there are several categories (e.g., Humboldt, JSPS, IUSSTF, Sangeet Natak Academy). It is advised to check the application guidelines in the corresponding website.