



Arka Educational and Cultural Trust(R)
Jain Institute of Technology, Davangere
(A unit of Jain Group Institutions, Bengaluru)

Research and Developments

R&D Policy

Dr. Mouneshachari S

Dean R&D and Innovation,
JIT, Davangere

Contents

1. About R&D
2. Objectives
3. Roles and Responsibilities
4. R&D Policy

ABOUT R & D

Research and Development (R and D) is a major aspect of **Jain Institute of Technology, Davangere (JITD)**. It is the foundation of the continuing education to create the knowledge for all disciplines. It directly contributes towards the enhancement of the society as whole considering health, culture, economic development and the advancement of nation.

R and D at JITD encompasses by the principles of honesty, integrity, trust, accountability and stewardship; meets high scientific and ethical standards; and is conducted with honest and thoughtful inquiry, rigorous analysis, and accountability for the use of professional standards for the benefit of society.

Research is a precursor to discovery and innovation. JITD recognizing the importance of research, has initiated rigorous R & D activities in the institute. We have envisioned becoming a well-known name in research and development activities. Our immediate goal is to encourage excellence in research, publications and Intellectual Property Rights (IPRs) activities at Department as well as Institute level. We are self-motivated to publish quality research results in National and International Conferences and Journals.

To enrich the Learning Process among the faculties and students, we host Seminars and Workshops, Conferences of well-known personalities from Academia and Industries. The R & D Cell is also getting inputs from Industries and funding Agencies.

I, as a dean of Research and Development, invite all the students joining the Institute at graduate and doctorate level to make use of the facilities and resources offered by the Institute to nurture their talent and contribute their ideas for the growth of R & D Culture and environment.

OBJECTIVES

- To create a strong research and innovation environment to accomplish the R&D activities and support to strengthen the Vision and Mission programs as well as the Institution.
- Motivate and support R&D activities by facilitating platforms for publications, patents and funding opportunities.
- To develop research and innovation culture among stakeholders
- To create awareness and opportunities in Research and Development among the faculty and students and to create Research and Development environment at all corners of the Institute.
- To motivate and encourage the staff members to take up Research projects and improve their knowledge, skills and qualifications by registering Ph.D.'s
- To motivate the faculty members in group for R&D activities in the area of their specialization
- To encourage staff members and students to publish technical papers for publishing in National and reputed International Conferences/ Journals.
- To undertake research activities and development projects offered by agencies such as KSTCT, VGST, DRDO, DST, AICTE, UGC, FKCCI, NAIN, MSME etc...
- To assist for applying and getting funds for conducting Seminar/Workshop/FDP from various available funding agencies
- To facilitate the growth of research activity among the academic community
- To coordinate faculty level workshops and staff development activities on research-related issue.

R & D COMPOSITION

R&D team comprises of the following members

- Principal
- Dean R&D
- Dean Academics
- Head of the Departments
- R&D Coordinators (Departments)
- Experts from outside

ROLES AND RESPONSIBILITIES OF R & D CELL

The Role of R & D:

- To create and enhance the research ecosystem of the Institution
- To promote and encourage research activities in the Institution among faculty and Students
- To preserve the code of ethics of the Institution while publishing any articles, papers and patents.
- To help the faculty in applying for funds in the form of sponsored research / grants from government and non-government agencies
- To pave path for the teachers, students and researchers to collaborate for research with Industries / Govt. / Private Agencies.

Responsibilities of R & D Cell:

- To help faculty, researchers and students to know and understand research methodology to develop projects
- Process of converting projects into prototype and in turn into products
- Enhancing their knowledge on Intellectual Property Rights and Patents
- Preserve code of ethics while publishing papers / thesis
- Conduct skill development courses that enhance the capability of students and faculty

CODE OF RESEARCH ETHICS:

This code expresses the ethical values of all staff and students engaged in academic and/or research activities at the JTD, who have committed themselves to:

- Uphold the values of freedom, democracy, equality, human dignity and respect for diversity.
- Strive for distinguished scholarship, excellence in teaching, reputable research and innovation through leading, challenging, creating and exploring knowledge.
- Accomplish the above individually, through collective efforts and partnerships with Communities.

The purpose of the Code of Research Ethics is to guide staff and students engaged in academic and research activities to:

- Respect the human dignity and rights of all stakeholders.
- Promote shared ethical values and fulfil all academic/research activities according to such values
- Uphold and promote individual, group and institutional integrity when in the process of fulfilling the roles as Professors, Guides, Researchers, Mentors and Advisors.
- Create trust in the institution and the practice of science and engineering.
- This code can be amended from time to time to deal with other aspects of research duties.
- The pursuit of truth through free inquiry and open dialogue.
- Complying with the highest standards of scientific and engineering research
- Making no misrepresentation in the dissemination of research information
- Findings and not fabricating data or information.
- Designating authorship of consulted research sources clearly, accurately and justly and assigning authorship of research publications.
- Committing no form of plagiarism.
- Respecting and crediting others research efforts

JITD R&D Policy

- **Registration or travel** support to present research papers in national/international conferences.
- **Registration or travel** support to attend conferences, workshops, FDPs and all Professional Development Programmes.
- Seed money (upto Rs. 5000) for students will be provided to support **innovative final year projects.**
- Incentives for **completion of Funded Projects** will be given to PI and Co-PI Investigators paid at the end of every year.
- 25% of financial support will be provided to avail **Membership in National / International Professional Societies.**
- Faculty members are encouraged to be an internal supervisor to **guide Ph.D.** for the JITD faculty and can also be an external supervisor for external candidates registering at National or International Universities.
- Faculty and students should use “**Jain Institute of Technology, Davangere**” as an affiliation for communicating papers and patents.
- Faculty must **publish minimum of two papers** either in national / international reputed journals.
- As the publication of papers in reputed journals is of utmost importance, the faculty are encouraged to publish the papers indexed in **following indexing tools.**
 - Science Citation Index (SCI), Web of Science
 - Scopus
 - UGC Care

- **Incentives** will be offered for paper publications based on the quality of publications at the end of each academic year.

SN	Type of Journal	Incentives (Rs.)
1	Quartile 1 of any mentioned Index	10000
2	Quartile 2 of any mentioned Index	7000
3	Quartile 3 of any mentioned Index	5000
4	Quartile 4 of any mentioned Index	2000
5	National / International Conference publications	2000
6	Reputed book chapter	3000
7	Book publishing	7000

- A ratio of 50:50 (institute: faculty) will be shared after the successful publication of a patent.
- Performance Based Incentives will be offered to faculty members based on various activities pertaining to Research & Innovation like consultancy, testing, patents, etc. based on guidelines issued from time to time.
- Details of the R&D activities (Funding, FDPs, publications, Ph.D., R&D Centers, R&D Labs) can be published in JITD Daily as well as Institution Magazine.