

# RESEARCH PROMOTION POLICY

Rapid growth in scientific knowledge is an indication of quest for discovery and has an impact on economic and societal development. Science, technology and innovation is often initiated at the College research environment and it is also the mission of Malnad College of Engineering. Research and developmental activities creates and disseminates new knowledge in range of fields, promotes innovation and these will motivate better learning and teaching among Faculty members and students of our College as these are often incorporated in the courses. Research is the foundation of knowledge that brings new energy, builds state of the art facilities, promotes research publications, develops collaborations and becomes part of active community that shares the mission objectives. Taking these into considerations, Malnad College of Engineering Research Policy is implemented.

## Purpose

The purpose of the Research Policy is to create a vibrant atmosphere of research among Faculty members and Researchers in Malnad College of Engineering. The policy shall serve as an overall framework within which research activities may be carried out.

## Objectives

- To create an enabling environment within the college in order to foster a research culture as well as provide required support through research framework and guidelines.
- To ensure high level of efficient and effective support system to facilitate Faculty members and Researchers in their research activities.
- Ensure publications in quality journals, indexed in Scopus/Web of Science and/or with impact factor.
- To nurture an environment of undertaking socially useful research works with potential for commercialization.
- Establish Research Centers within college with Potential for Excellence.
- Forge interdisciplinary collaborations and partnerships nationally and globally.

## Policy and Guidelines

- **Undertaking Research:** Faculty members of Malnad College of Engineering and research departments are expected to undertake research, leading to quality publications, presentations in National/International conferences of repute, generation of Intellectual property with potential for commercialization, socially useful outcome and other similar research activity.
- **Obligations of faculty and researchers:** (including Post Graduate researchers) Research output will be considered as one of the criteria for faculty recruitment and promotion along with other academic responsibilities.
- **Research Management:** Overall management of research activities may be coordinated by Research and Development Cell of Malnad College of Engineering.
- **Academic Dishonesty and Ethics Committee :** It is expected that each member involved in research – Faculty, Researchers and Postgraduate Researchers - will adhere to highest ethical standards of conduct. Highest ethical standards of conduct include data integrity, adhering to ethical guidelines, given from time to time for carrying out research. Each faculty member and researcher shall follow academic

honesty in his/her research work. Faculty and researchers shall be careful not to fall prey to academic dishonesty. Ethics committee, on instruction of Principal, will carry out inquiry when academic dishonesty is reported against an individual/group. Suitable disciplinary action may be initiated, if found guilty, against such individual/group.

- **Student Research** : To enhance quality research output, student mentorship/internship shall be facilitated to encourage undergraduate/postgraduate students to pursue research activities leading to tangible output.



### **Assistance for Research Funding:**

To apply for grants and securing research funding is an essential part of conducting research. To be able to secure a research grant is a matter of prestige for a researcher and it also helps in the advancement of career. Funding Development Cell (FDC) aims to nurture getting funds from recognized government and non-government research funding organizations by promoting research in newly emerging and challenging areas of Science, Arts and Humanities.

Most funding agencies expect the applicant to carry out some preliminary research work before applying for projects. Moreover funds needed for research are not easily available. Faculty who are at their early stages of career find it difficult to get funds for their projects. So there exists a need to support the preliminary research work which would grow into a sizeable research project that would be submitted to an external funding agency later. Considering these aspects, the College Management provides Seed Money Grant Scheme for faculty to assist in their initial phase of their research work and facilitate them to prepare a formal research proposal for funding in later stages.