



AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Autonomous)

Tamaram, Makavarapalem, Narsipatnam(R D), Anakapalli Dist-531113

R & D COMMITTEE

Roles and Responsibilities:

The Role of R & D Committee:

- To enhance the Research Ecosystem of the college
- To promote Academic Research in the college with Faculty and students
- To preserve the Code of ethics of the college while publishing articles/papers
- 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 faculty, students and researchers to collaborate for research with external organizations.

Responsibilities of R & D Committee:

To help faculty, researchers and students to

- Understand research methodology
- Methodology to develop projects
- Process of converting projects into prototype and in turn into products
- Enhancing their knowledge on Intellectual property rights and Patents
- To be aware of copy right laws and other legal issues related to IPR
- Conduct skill development courses that enhancing the capability of students and faculty.

Guidelines of Research Advisory Board Committee:

- Selection Criteria for Research Advisory Board Member
- Boards are selected with the goal of creating a balanced working group based on experience level, industry sector, geographic location and area of expertise. Considerations for selection include:
 - Long-term or widely recognized excellence in academia or practice.
 - Professional experience and knowledge of privacy and data protection laws, regulations, policies, procedures, best practices and theory.
 - Duties & Responsibilities.

The Committee will:

- Undertake timely, extensive review of projects from time to time

- Establish policies and guidelines as deemed fit for pursuing research
- Establish the grant application document
- Participate in meetings/teleconferences as called by the Chair/Support Chair
- Submit feedbacks and updates to the Chair/Support Chair.
- Sanction project proposals for Seed funding

The Coordinator will:

- Chair the meetings and delegate responsibilities
- Review the agenda and minutes for each meeting
- provide written feedback to funding recommendations submitted by students and Faculty

Members of the Committee:

A Senior Professor who will chair the committee co chaired with two Sr. faculty who are expertise in the research and Development

Functions

- To make the institute as a Research Centre of affiliating University / Other organizations.
- To address the issues of research.
- To suggest recommendations with their impact.
- To provide autonomy to the Principal investigators as per the guidelines provided by the funding authorities.
- To encourage /motivate faculty to take research initiatives in the department.
- To provide adequate infrastructure and support in terms of technology and information needs.
- Facilitating timely auditing and submission of utilization certificates.
- To create awareness among the students and faculty on the culture of research and aptitude.
- To obtain information once in three months in the prescribed format on faculty involvement on guiding students, paper publications, research projects from external funding agencies and involving in collaborative research activity.
- To conduct/ participate in workshops, training programs and sensitization programs on capacity building in terms of research and consultancy and imbibing research culture among staff and students

- Arranging guest lecturers under Institute-Industry-Interaction programs to promote research on industry needs.
- Modernizing the existing laboratories with additional experimental set ups/ instruments and technology for utilizing the labs for research activity
- To depute senior faculty to various research organizations for getting collaborative projects and adopting best practices
- To provide the facility to the faculty in the form of incentives, sabbatical leaves, academic leaves for improving their qualification and quality of research
- To provide the budget for in-house R & D projects mentioning the guidelines and targets to achieve the expected outcome of the projects proposed
- Sponsoring faculty and students to present papers at National /International conferences as per the stipulated guidelines mentioned in the Quality Document of the institute
- To appoint part-time Research Advisors for promoting the quality of research and guidance for applying for projects.

Frequency of Meeting: Once in a semester.