

**Institution has created an ecosystem for innovations including Incubation Centre and other initiatives for creation and transfer of knowledge**

Avanthi Institute of Engineering and Technology has formed an Ecosystem for Innovation Research Center Projects, Technical Talk, Research related activities for making and transfer of technical knowledge. Faculty members are authorized to take up research activities with existing facilities.

The Institution has a Research & Development (R&D) Cell to monitor and address the issues of research by the Principal Dr. C P V N J Mohan Rao and Professor Dr. T Srinivasa Rao, R&D Head & Coordinator, HOD'S of Mechanical, EEE, ECE, & CSE. The assigned departments R&D Coordinators are as follows:

**LIST OF COORDINATOR's & Members**

<b>S.No.</b>	<b>Name of the department Coordinator &amp; Member</b>	<b>Name of the Department</b>
1	Dr T Srinivasa Rao, Professor & HOD Mr. P Varahala Dora, Assistant Professor	Electrical and Electronics Engineering
2	Dr E Govinda, Associate Professor & HOD Mr.T Pattalu Naidu, Assistant Professor	Electronics and Communication Engineering
3	Dr U Nanaji, Associate Professor & HOD Mr. N V Ashok Kumar, Assistant Professor	Computer Science Engineering
4	Dr V Hari Kiran, Associate Professor & HOD Dr Ch Suresh, Associate Professor	Mechanical Engineering

### **Research & Development (R&D) Cell is performing the following activities**

- Motivating the importance of research amongst faculty members and students.
- Motivating the research collaborations with industries.
- Motivating the faculty members and students for higher education.
- Organizing the online webinars, workshops, seminars, invited lectures and conferences.
- Encouraging the faculty members for doctoral programme.
- Encouraging the faculty member to enhance the paper publications.

### **The roles and responsibilities**

- To support the faculty members to conduct various technical events such as workshops, training programs, seminars, conference and symposia.
- To prepare annual research activity plan for all the departments.
- Take up appropriate problems of the industry for finding solutions through R&D projects assigned to faculty and students.
- To initiate and promote MoU with industries and R&D organizations for consultancy, collaborative research, sponsored projects, industry institute interactions etc.
- To arrange brainstorming sessions through talks by eminent personalities from Industry R&D organizations and institutions of repute for the better understanding of research methodology and practices currently followed.
- To keep everyone informed about announcements by various funding agencies like DST, DRDO, ISRO, CSIR, AICTE etc..
- To motivate students for presenting papers in National and International conference
- To Motivate and encourage students' participation in competitions and exhibitions conducted by State University, NIT'S, IIT'S and IET, SAE, HACKATHON.
- To conduct soft skill development program for the final year students to improve their communication skills.
- MOU with Andhra Pradesh Innovation Society (AIPS) for collaboration on innovation and Incubation Promotion