

# TADIPATRI ENGINEERING COLLEGE



(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapur)
Accredited by NAAC &Recognized by UGC under Section 2(f)

## Research and development cell

The Research and Development Cell aims to nurture research culture in the College by promoting research in newly emerging and challenging areas of Engineering, Technology, Science and Humanities. It encourages the students and faculty to undertake the research in newly emerging frontier areas of Engineering, Technology, Science and Humanities Interior including multidisciplinary fields. This enhances the general research capability of budding technocrats by way of participating in conferences, seminars, workshops, project competition, etc.

- The R&D cell aims to foster a culture of research and innovation among both faculty and students.
- It seeks to facilitate the development of cutting-edge technologies and solutions to realworld problems.
- A key objective is to promote collaboration with industry and other research institutions, enhancing practical application of research.
- The cell strives to increase the number of quality research publications, patents, and funded projects.
- Ultimately, it intends to enhance the educational experience by integrating research into the curriculum, preparing students for future technological advancements.

### Objectives:

The objectives of an R&D cell in Our College are multifaceted, aiming to cultivate a strong research and innovation ecosystem. key objectives are

#### Fostering a Research Culture:

- To create an environment that encourages and supports research and innovation among faculty and students.
- To promote a mindset of inquiry and problem-solving.

#### Enhancing Research Capabilities:

- To facilitate the development of research skills and knowledge.
- o To provide access to necessary resources, infrastructure, and facilities.

### Promoting Innovation and Development:

 To encourage the development of new technologies, products, and processes.

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- To support the creation of intellectual property, such as patents and publications.
- Strengthening Industry-Academia Collaboration:
  - To establish partnerships with industries and research organizations.
  - To facilitate the transfer of technology and knowledge.
- Improving Educational Outcomes:
  - To integrate research into the curriculum, enhancing the learning experience.
  - To prepare students for careers in research and development.
- Securing Research Funding:
  - To aid faculty in the process of applying for, and recieving research grants.
- Promoting publications:
  - To encourage and aid faculty and students in the process of publishing research papers in reputable journals.

#### Members:

S.No	Name	Designation
1	Dr.R. Ashok Kumar Reddy	Chairman
2	Dr.V. Venu Gopal	Convenor
3	Mr.Mahesh.T	Member
4	Mr.C.Balaji	Member
5	Ms.S.Sravan Rekha	Member

Principal

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#### **List Of MOUS/ Collaboration:**

S.No	Name Of The MOUs and Collaborations	
1	GREEN TREE TECHNOLOGIES, CHENNAI	
2	I-CARE ACADEMY	
3	BROAD SEMI CONDUCTORS PRIVATE LIMITED	
4	PALLE TECHNOLOGIES	
5	SIMPLONA TECH SOLUTIONS (OPC) PVT LT	
6	ACORN EMBEDDED SYSTEMS	

Principal

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