



ADITYA COLLEGE OF ENGINEERING
(Approved by AICTE & Affiliated to JNTUA)
Valasapalle (Post), Punganur Road, Madanapalle.

Research and Development Cell

ABOUT RESEARCH & DEVELOPMENT CELL:

Research and Development at Aditya College of Engineering is an integral part of the academic activities. ACEM Research and Development cell facilitates, channels, records, and regulates all the academic, sponsored and collaborative research projects.

In all disciplines of technical education, knowledge is dynamic, with new technologies being introduced constantly, and the basic model of a teaching only institution is not guarantee to provide good quality education. As a result, the teachers must constantly update their knowledge in order to be able to deliver high quality education.

A well identified way to deal with this paradigm is for the faculty to be energetic researchers in the areas in which they educate. As researcher, they want to understand the previous and current trends in their challenge areas.

ACEM recognized the importance of R & D in the vertical growth of the institution and established the R & D cell to focus on the scientific and industrial research in the various disciplines of Engineering.

The ACEM R&D cell is a nominated committee consisting of professors from various programs of Engineering and Basic Sciences. The organizational structure consists of a Advisor, chairman, convener, coordinator and member for facilitating the routine functioning of the cell.

RESEARCH AND DEVELOPMENT CELL OBJECTIVES:

- ❖ To promote research and innovation culture among faculty and students
- ❖ To enhance quality of UG and PG project
- ❖ To generate innovative ideas on academic and societal problems
- ❖ To encourage and facilitate the publication of the research work/projects in reputed academic journals and reputed conferences
- ❖ To identify and inform researchers about the appropriate research opportunities announced by different academic, research, industry or government organizations.

- ❖ To encourage faculty members of all the disciplines in Engineering/Science /Humanities in R&D activities for their professional growth
- ❖ To coordinate faculty level workshops and staff development activities on research-related issues

Research and Development Committee Formation:

- ❖ The central research committee is formed to monitor and promote research projects, publications, consultancy and activities related to research promotion.
- ❖ The R&D committee comprises of faculty members from various departments in the Institution.
- ❖ This committee oversees the easy and environment friendly co-ordination of lookup and improvement things to do in the Institution.
- ❖ The members will contribute towards enhancing research and development at Aditya College of Engineering.

The Research and Development Committee of the Institution has been constituted with the following members:

S.no	Member Name	Designation	R & D Committee
1.	Dr.S.Ramalinga Reddy	Director	President
2.	Dr.K.Sathish Babu	Principal	Chairman
3.	Dr.J.Jegan	Associate Professor	Coordinator
4.	Dr. S. Vinay Kumar	Associate Professor	Member
5.	Dr.T. Amamath Reddy	Associate Professor	Member
6.	Dr.G.Reddy Hemantha	Associate Professor	Member
7.	Mrs. G.Devika	Assistant Professor	Member
8.	Ms.P.Mounika	Assistant Professor	Member
9.	Ms.V.Suneetha	Assistant Professor	Member
10.	Mr.Y.Sandeep Kumar	Assistant Professor	Member

The Research & Development cell focuses on the following activities:

- ❖ Prepare annual research activity plan for all the departments
- ❖ Creating awareness and motivating researchers to work in emerging domains of engineering and technology.
- ❖ Guidance and support to faculty / students for getting quality publication
- ❖ Assists the faculty, research scholars and students in filing of IPRs like patents and copy rights.

K. Srinivas Babu
Principal