

VELAMMAL INSTITUTE OF TECHNOLOGY
Panchetti, Chennai – 601 204

R&D CELL

PREAMBLE :

Velammal Institute of Technology recognized the importance of R&D in the institution and established R&D cell to promote and monitor Research activities in various disciplines of Science and Engineering. R&D cell encourages faculty members and students to undertake sponsored research programmes /projects supported by different funding agencies such as DST, CSIR, DSIR, UGC, AICTE etc. The R&D cell of Velammal Institute of Technology, intends to have collaborative research programmes in association with Premier Research Laboratories and Institutes in India. Each department is encouraged to involve in different research and consultancy activities throughout the academic year. Research activities by various departments of our Institution will be monitored by the R & D cell periodically.

Vision

To promote research activities among students and faculty as well as to provide a robust platform for sharing and implementing innovative and creative ideas to the socio economic development of the society using Science, Engineering and Technology.

Mission

To promote, develop and facilitate Research and Development by engaging cutting-edge research in collaboration with Government Funding Agencies, Non-Government Organizations (NGO) and the Private Industries.

Aim & Objectives

- To establish R&D culture in the Institute by creating research awareness among the faculty and students
- To provide a platform for sharing available research facilities.
- To enhance team work between researchers for interdisciplinary research
- To promote MoUs with different Industries, R&D Organizations, Funding Agencies which provide funding for research activities.
- To monitor the progress of the researches, programs and projects of the Institution
- To identify research thrust areas, promoting research, evaluating and disseminating research outcome.
- To develop mini project environment which can be converted to In-House Projects

Goals :

- To Promote Incubation Centre to get fund from AICTE for Projects
- Promotion of R&D Activities in of science and technology with special emphasis on emerging domain.
- Motivate faculty and students to present / participate in Seminar/Conference/Workshops and to publish Research paper in reputed national & international journals
- To motivate students to establish more Technical Clubs
- To Award Incentives for Research Publications / Projects

Responsibilities

1. To encourage and motivate faculty for externally funded research and development, interdisciplinary and multidisciplinary research, product design and development, publications in journals of high standing.
2. To initiate and promote MOU with industries, Academic and R&D organizations; for consultancy, collaborative research, sponsored projects, industry institute interactions etc.
3. To arrange talks and interactions by eminent personalities from industry, R&D organizations for the better understanding of research methodology and practices currently followed.
4. To support faculty for attending different events and conducting workshops, training programs, seminars, conferences, symposiums, faculty development programs.
5. To visit R&D organizations and disseminate information regarding the effective implementation of research projects in the institute.
6. To suggest peer reviewed national and international journals for subscription in central library as well as department library.
7. To keep everyone alongside each other of all announcements by various funding agencies like DST, DAE, DRDO, ISRO, CSIR, AICTE, UGC etc.
8. To motivate students for presenting papers in National and International conferences, and projects in competitions and exhibitions.
9. B.E. projects can be considered as a mini research project. Interdepartmental / collaborative work to be encouraged positively.