



GLOBAL

INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE & Affiliated to Anna University)

257/1, Bangalore – Chennai High Way, Melvisharam, Ranipet – 632 509

RESEARCH AND DEVELOPMENT CELL

Since the Inception, Global Institute of Engineering and Technology (GIT) took Continuous efforts to encourage the Faculty and Students to enhance their Skills through Research and Development Cell by way of participating in Conferences, Seminars, Workshops, Project Expo's etc.

VISION:

"Global Excellence in Innovation and Discovery: A Beacon of Research and Development at GIT"

MISSION:

GIT's Research and Development (R&D) Cell is entirely dedicated to promoting knowledge, promoting innovation, and contributing to social progress via cutting-edge research and development initiatives. Our objective is to foster an effective research ecosystem that motivates faculties and students to pursue important initiatives, cooperate with industry, and develop solutions to challenging global issues.

CORE VALUES:

1. **Excellence in Research:** We are dedicated to performing high-quality, meaningful research that pushes the limits of knowledge and contributes to scientific, technological, and engineering improvements.
2. **Innovation and Creativity:** We encourage scholars to investigate unique ideas, approaches, and solutions that have the potential to have a substantial influence on business and society by cultivating an innovative and creative culture.
3. **Interdisciplinary Collaboration:** We encourage cross-disciplinary collaboration because we recognise that complex issues frequently need a multidisciplinary approach. Our research efforts promote the synthesis of various viewpoints and skills.
4. **Ethical Conduct:** In all research operations, we adhere to the highest ethical standards. Integrity, transparency, and appropriate research conduct are important values that guide our researchers in their relentless search for knowledge.



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5. **Knowledge Transfer and Application:** We attempt to bridge the theoretical knowledge gap with practical implementation. Our scientists are encouraged to turn their discoveries into technologies, products, and solutions that benefit society and contribute to economic prosperity.

GOALS AND OBJECTIVES:

1. **Cutting-edge Research Initiatives:** Support and start research initiatives in engineering, technology, and allied subjects that push the limits of knowledge. Create a culture that encourages teachers and students to do cutting-edge research.
2. **Research Infrastructure:** Provide cutting-edge research infrastructure and resources that allow researchers to perform cutting-edge experiments, simulations, and analyses. To be competitive worldwide, research facilities must be constantly updated and expanded.
3. **Faculty Development:** Encourage professors to obtain additional degrees and certifications to strengthen their research capacities, and support their professional growth by providing resources for visiting conferences, seminars, and connecting with researchers worldwide.
4. **Student Involvement:** Involve students actively in research initiatives, encouraging them to participate in existing research activities and providing possibilities for individual research projects. Create a pipeline of future researchers and innovators.
5. **Patents and Intellectual Property:** Encourage researchers to obtain patents for novel technology and solutions produced via their study. Facilitate the process of intellectual property protection and commercialization exploration.
6. **Publications and Knowledge Dissemination:** Encourage researchers to publish their discoveries in peer-reviewed publications, to give presentations at conferences, and to disseminate information through multiple channels. Attempt to raise the profile and influence of GIT's scientific contributions.
7. **Measurable Impact:** Establish metrics to assess the impact of the R&D Cell, including the number of publications, patents filed, successful technology transfers, industry collaborations, and the overall contribution to GIT's reputation as a centre for research excellence.



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R & D COMMITTEE MEMBERS

SLNO	Name	Designation	Position
1	Dr. V. Natarajan	Principal	Chairman
2	Dr. S. Sengottaiyan	Professor	Member Secretary
3	Mr. R. Prakasm	Associate Professor	Member
4	Dr. A. S. Vijay Vikram	Associate Professor	Member
5	Dr. D. Udhayasuriya Rajkumar	Professor	Member
6	Dr. J. Daphney Joann	Assistant Professor	Member
7	Dr. Madhan Raj	Associate Professor	Member
8	Dr. S. Chandru	Assistant Professor	Member