

## Research Policy

The GATES Institute of Technology facilitates research policy to provide a framework to promote research and innovation while upholding research ethics. The implementation and updating of the research policy is carried out by the Research & Development Cell. The Research Policy is having a committee which functions under the Principal, Internal Quality Assurance Cell to assist and advice in matters related to research within the institute.

### Objective

The main objectives of the research policy is as follows

- To create an ecosystem of innovation and incubation
- To ensure quality, integrity and ethics in research.
- To accelerate the research and development activities in collaboration with industry, other institutes and R&D organizations
- To actively participate in research projects initiated by government and R&D organizations to solve the societal needs.
- To provide consultancy services to the industry/society
- To promote the generation of intellectual capital.

### Research Committee

A research committee is formed to drafting and implementation of the research policy. The committee members are

S. No	Name & Designation	Role
1	Dr. Syed Suraya, Principal	Chairman
2	Dr. S. Kannappan, Professor, Dept. of ECE	Convener
3	Mr. K. Ramesh, Co-ordinator, IQAC, Associate Professor, Dept. of CSE	Member
4	Dr. Lalsingh Naik, IIC Coordinator, Associate Professor & Head, Dept. of DMS	Member

5	Dr. P. Vijayalakshmi, Professor, Dept. of HBS	Member
6	Dr. P. Namratha, Professor & Head, Dept. of CSE	Member
7	Mr. Mohammed Inayathulla, Assistant Professor, Dept. of CSE	Member
8	Dr. N. Narasimhulu, Professor & Head, Dept. of EEE	Member
9	Mr. E. Ramakrishna, Assistant Professor, Dept. of EEE	Member
10	Dr. B. Siddeswara Rao, Professor & Head, Dept. of ME	Member
11	Mr. S. Chandra Sekhar, Assistant Professor, Dept. of ME	Member
12	Ms. Vishnu Priya, Assistant Professor, Dept. of CE	Member
13	Mr. J. Raghunath, Assistant Professor, Dept. of CSE	Member
14	Mrs. M. Manjula, Assistant Professor, Dept. of DMS	Member

### **Roles & Responsibilities of committee**

- Encouraging Faculty and students to take up research in various disciplines of the engineering, sciences and management.
- Developing rules, procedures and guidelines for granting research support for all research related activities
- Providing guidance and support to encourage student research.
- Identifying and informing the faculty and students about the suitable funded/sponsored research opportunities notified by different research, academic, industry or government & non-government agencies.
- Identifying and establishing Industry-Institute Interaction through MOUs and to establish linkages with industries
- Establishing centres of excellence in the areas of having potential expertise.
- Approach National and international organizations such as UGC, CSIR, DST-SERB, DST, DBT, NATO, DRDO and BARC to fund major and minor research projects undertaken by the faculty / students
- To motivate and drive faculty and student research work through various events like conferences / seminars / workshops / Guest lectures / Faculty Development Programs etc.,
- Improving the quality of research publications of faculty and students

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**GATES Institute of Technology**  
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 GOOTY - 515 401

*[Signature]*

**Principal**

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- To create the awareness about Intellectual Property Rights and encourage the student and faculty innovation and motivate them to apply for IPR.
- To protect the intellectual property rights of the faculty and students.

## **Research policy & Implementation**

### **Higher Education:**

- The faculty members are encouraged to pursue Ph. D in deputation under Quality Improvement Program (QIP).
- The faculty member who gets Ph. D admission in IITs/IISC/NITs are eligible for study leaves and financial support during the Ph. D course
- Faculty members having at least 3 years of service at GATES Institute of Technology are eligible for QIP

### **Publication:**

- Encouraging and providing proper guidance for all faculty members to publish their research work/projects in reputed academic journals
- Create and maintain a database of research publications undertaken by the faculty and students as well as collect data by metrics such as Citation Index, Impact Factor, h-index, SNIP, SJR, etc.
- To depute faculty members to various workshops, symposia, seminars and conferences in their respective fields as well as in areas of contemporary importance.
- Participation in national or international conferences, presentation of papers and publications will come under the purview of this research policy only to the extent they are related to research and recognised as such by the Principal on the recommendation of the Research Committee.



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# GATES INSTITUTE OF TECHNOLOGY

Approved by A.I.C.T.E. & Permanently Affiliated to JNTUA, Ananthapuramu, N.H. 44, Gooty-515401, Ananthapuramu.



## AUTONOMOUS

### Funding Projects:

- Provide research facilities in terms of laboratory equipment, research journals and research incentives etc. required by the faculty.
- Creating and administer a research fund for supporting and facilitating research initiatives and projects of faculty members and students
- Enabling framework for faculty to obtain sponsorships for research projects and which makes the participating faculty is responsible for the successful implementation of the project.
- Compiling data on all the research work/projects undertaken by the teachers and students in to a database for easy monitoring and analysis of the progress being made by them from year to year
- The project proposal has to be routed through the Principal Investigator (PI) to the Dean of Research, who after processing the proposal in the Research Committee, may recommend the same to the Principal for approval.
- The candidate shall be jointly responsible with the PI for preparing the budget for the research project, maintaining the accounts, keeping a stock register of the equipment, consumables purchased and the disposal of excess consumables for the project. A copy of the budget and accounts must be submitted to the Finance Officer for scrutiny and monitoring.
- Periodically, or as per the design of the project proposal, the candidate and the PI shall keep the Finance Officer informed about the progress of the project, its closure, the audited statement of accounts and the utilization certificate.
- The Management shall endeavour to create an environment conducive to research by providing suitable infrastructural facilities such as space, library, lab facilities, and funding if available, based on the educational merit of the proposed research.
- The candidate shall abide by the requirements and guidelines of the management and the funding agency on choice of the PI, intellectual property rights, journal publications or presentations in conferences/seminars.

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**Interdisciplinary Research:**

Promoting interdisciplinary research and establishing modalities for preparing and undertaking joint research projects covering more than one knowledge domain as well as policies for involving external agencies/experts in such projects

**Seed funding for research:**

Facilitate the faculty in undertaking research and will work with the Institute management to set up a research fund for providing seed money

**Incentives:**

- Create incentives for the faculty who receive state, national and international recognition for research contributions as well as research awards and recognition from reputed professional bodies and agencies.
- To encourage Faculty to publish in reputed journals, an incentive scheme has been constituted. Under this scheme, faculty entitled to get an incentive for each of their research activities.



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