

Research & Development Committee

Preamble

History has shown that educational institutions across the globe have played an indispensable role in the phenomenal progress of humankind. In medicine or space, in technology or economics, battle lines are being drawn. To remain as a vanguard of discovery, one should be inquisitive like a scientist, resourceful like an engineer and creative like an artist. To triumph one needs results; publishable and applicable results. Research and Development (R&D) flourishes where young minds and experienced faculty work synergistically.

The Research & Development Committee of GIET aims to nurture research culture in the institute by promoting research in newly emerging and challenging areas of science and engineering. It encourages the faculty and students to undertake the research in newly emerging frontier areas of science and Engineering including multidisciplinary fields. This enhances the general research capability of budding technocrats by way of participating in conferences, seminars, workshops, project competition, etc.

GIET is focusing more on Research Programs and need based technology. All disciplines of the college are actively engaged on Research, Development and Consultancy activities. Accordingly an independent R&D committee has been established to promote and monitor the research Programs of the Institute. This committee is one of the wings of the Institute which facilitates, channelizes, records, and regulates all the academic, sponsored, collaborative research projects and consultancy works in the Institute. In other words, to oversee the Research and Development activities in the Institute and to ensure performance, by proper monitoring of research projects and engagement in all the research thrust areas.

Vision

"R & D centre at GIET shall blossom into a nodal centre of national importance with global network."

Mission

"R&D centre at GIET shall strive to be known for its applied research catering to the societal and technological needs of mankind. It would strive to provide State of the art infrastructure supporting young scholars in research and development activities and Contribute towards cutting edge technologies in science and engineering."

R & D COMMITTEE:

R & D Committee is headed by a Convener and supported by a co-convener and other senior faculty members. The committee administers all the research Programs of the institute by monitoring and coordinating the research Programs.

SL.NO	NAME	DESIGNATION	POSITION
1	Prof. G.R.K.D. Satya Prasad	Assoc. Professor	Convener
2	Mr. Subodh Panda	Assoc. Professor	Co-convener
3	Dr. Sangeeta Rout	Assoc. Professor	Member
4	Dr. A.V.N.L. Sharma	Professor	Member
5	Mr. Nilamber Sethy	Assoc. Professor	Member
6	Mr. S K Bindhani	Assoc. Professor	Member
7	Mr. Prabina Kumar Patnaik	Assoc. Professor	Member
8	Dr. Sanjay Kumar Kuanar	Assoc. Professor	Member
9	Dr. Arun Dash	Assoc. Professor	Member
10	Dr. Ajit Kumar Senapati	Assoc. Professor	Member
11	Mr. B. Vikram Anand	Asst. Professor	Member
12	Mr. M Kartik	Asst. Professor	Member
13	Dr. N K Patro	Sr. Librarian	Member
14	Dr. Mahendra Kumar Sahu	Librarian	Member

Objective:

- To oversee the development of research activity, a research culture and infrastructure across the institute with input from academic staff and support services where appropriate.
- To foster a joined up approach between the teaching and learning, research and enterprise agendas.
- To keep under review the research strategies of the institute, in the light of internal and external contexts.
- To ensure the Institute's standards of graduate/post graduate research activities and quality of graduate/postgraduate research provisions are maintained.
- To foster collaborations for mutual benefits and to maximize Industrial connectivity.
- To ensure smooth functioning and effective Management of R&D at the institution.

Roles and Responsibilities:

- a) Exploring possibilities of research collaborations, nationally and internationally for long term development.
- b) Arranging lectures and seminars periodically for providing academic support and guidance to researchers.
- c) To establish working groups as and when needed to address specific concern.
- d) To formulate policies on all research related matters having impact on the strategic objectives of the Institute.

- e) To oversee quality assurance and improvement measures with respect to research activities, including the efficacy of research quality measures.
- f) To monitor, oversee and review the Institute's ethical protocols for research activity

Functions

- To promote research culture in the campus by conducting regular meetings at regular intervals.
- To encourage the faculty who are working for their Ph.D, by way of their seminar presentations at regular intervals.
- Students are encouraged to make working models on the topics of their interest and allowed to make the presentations.
- This committee monitors, encourages and to present rewards to the faculty members whose research publications are published in National and International journals and recommend for financial support.
- To suggest different areas and domains for research to all the interested faculty members.
- Encourage the faculty members for publications in peer reviewed journals
- Assist the faculty members for Research Projects funded by external agencies.
- Helps in Faculty Development Programs, Conferences, Workshops, STTPs, Symposia etc. (Attending and organizing)
- Recommending faculty members for Higher Studies/ specialized courses
- Monitoring quality of project works (Under graduate level) and dissertations (post graduate level) and reports.
- To advise the Head of the Institute in his role in reporting internally and externally on research and related matters.
- Coordinating the R & D cell for registration of patents, copyrights etc
- Conducting review meetings periodically to examine the quality of research being conducted by various teams.
- The Research Committee shall, at least once a year, review its own performance and shall report its conclusions and recommend any changes as considered necessary.