

Gnanamani College of Technology A.K.Samuthiram, Pachal (PO), Namakkal – 637 018 Affiliated to Anna University-Chennai, Approved by AICTE-New Delhi, Accredited by NAAC with "A" grade and NBA (CSE, ECE, EEE & Mechanical)

RESEARCH POLICY

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PRINCIPAL
GRANAMANI COLLIGE OF TECHNOLOGY
NH-7, A.K. Samuthiram,
Pachal (Po), Namakkal-637 918

Vision and Mission of the Institutions

Vision:

Emerging as a technical institution of high standard and excellence to produce

quality Engineers, Researchers, Administrators and Entrepreneurs with ethical

and moral values to contribute the sustainable development of the society.

Mission:

We facilitate our students

• To have in-depth domain knowledge with analytical and practical skills in cutting

edge technologies by imparting quality technical education.

• To be Industry ready and multi-skilled personalities to transfer technology to

industries and rural areas by creating interests among students in Research and

Development and Entrepreneurship

PRINCIPAL

SHAHAMANI COLLEGE OF TECHNOLOGY

NH-7. A.K. Samuthirato,

Pachal (Po), Namakkal-637 018

PANEL LIST FOR FRAMING THE RESEARCH POLICY

S.No	Name and Details	Position
1.	Dr.T.K.Kannan, Principal, Gnanamani College of Technology, Namakkal.	Chairman
2.	Dr.S.Selvarajan, Research Director, Gnanamani College of Technology, Namakkal.	Chairperson
3.	Dr.S.Shankar, Director, Promind Research Academy, Erode.	External Member
4.	Dr.M.Chandrasekaran, Professor & Director/Mechanical, Vels Institute of science, Technology & Advanced Science, Chennai.	External Member
5.	Dr.R.Umamaheswari, Professor and Head, Computer Science Engineering, Gnanamani College of Technology, Namakkal.	Member
6.	Dr.N.Balakrishnan, Professor and Head, Mechanical Engineering, Gnanamani College of Technology, Namakkal.	Member
7.	Mr.N.Prithiviraj, Research Scholar, Excel Engineering College, Erode.	Scholar Member

PAINCIPAL

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Pachal (Po), Hamakkal-637 918

Research Policy

Preamble and Objectives:

Gnan R&D Cell is established to aim in bringing the research culture among the Staff and Students in the campus in line with the Vision and Mission of the Institution promoting the awareness and impact of Research in the cutting-edge technology and socially relevant projects. The cell supports and encourage various activities which simulates and nurture the research mindset within the campus. The following are the major objectives by the cell to attain its goal.

Objectives:

- 1. Create awareness about the research and its impact among the staff and students
- 2. Discussing and deliberation with eminent research to stimulate the research attitude.
- 3. Mentoring towards higher education leading to research Projects.
- 4. To undertake research in cutting edge and socially relevant projects.
- 5. Establishing the centre of excellence which will connect the staff with industry to promote research
- 6. Research publication in reputed journals
- 7. Encouraging industry-based projects and MoUs
- 8. Product development from Ideas and its commercialisation.

Research Promotion:

- All the Faculty members are encouraged to actively pursue research in Science,
 Engineering, and Technology.
- Faculty are expected to publish a minimum of one research article annually in Web of Science (SCI/SCIE)-indexed journals.
- Faculty with a master's degree are permitted to enroll in part-time Ph.D. programs at Anna University or other recognized universities.
- Each department will have a designated Research Coordinator responsible for applying for at least two funded research projects per semester to various funding agencies.
- All faculty members are required to submit at least one seminar or workshop proposal annually.

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 Faculty members are encouraged to present their work at conferences organized by IEEE, Springer, or other Scopus-indexed venues, and to publish in SCI/SCIE, Scopus, or UGC Care-listed journals.

 Faculty are encouraged to take-up certification courses through NPTEL in the area of Innovation, Product Development, Entrepreneurship, and Intellectual Property Rights (IPR).

• Faculty members are expected to inspire students to participate in hackathons and focus on innovative product development.

 Undergraduate and postgraduate projects should prioritize innovative product development and industry collaboration, with results published in conferences or journals.

Research Support:

• The institution will provide necessary On Duty to pursue PhD for the Staff members.

• The institution offers monetary incentives for publishing research articles in SCI/SCIE-indexed journals.

 Seed funding will be provided for faculty and students who develop a proof of concept for their research projects.

• Faculty members are eligible for financial incentives from the management for research grants received from national and international funding agencies.

• The institution provides partial financial support for registration and travel expenses for faculty participating in conferences, workshops, seminars, Faculty Development Programs (FDPs), Short Term Training Programs (STTPs), and other professional development activities, both nationally and internationally.

• Support is provided for filing Intellectual Property Rights (IPR) applications, including patents, trademarks, or copyrights, when deemed necessary to protect the value of research outcomes.

• The institution provides infrastructure, resources, and seed funding to support product development by faculty and students.

• Sponsorship is available for additional research initiatives proposed by faculty or students.

• Faculty members are encouraged to undertake consultancy projects for industries, with necessary facilities and incentives provided by the management.

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Facilities for Research:

- 1. Ph.D. scholars can utilize the institution's lab facilities for their research and experiments
- 2. The central library of Gnanamani College of Technology houses approximately 40,000+ volumes of technical books, magazines, and journals.
- 3. The digital library provides researchers with access to scientific and research articles globally via the World Wide Web. Open access to research platforms like IEEE and the British Council is also available.
- 4. The campus is equipped with 24-hour high-speed Wi-Fi, accessible throughout the premises, enabling seamless research activities at any time.
- 5. The institution will provide the necessary space and Financial support for startup initiatives.
- 6. Institution has three R&D Centres and eminent Research supervisors, recognized by Anna University, Chennai.
- 7. Institution provides the necessary facilities to carry out the Interdisciplinary research works
- 8. Institution provides collaborations through Memorandums of Understanding (MoUs) with industries and R&D organizations for consultancy and joint research initiatives.

PHINCIPAL

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