Government College of Engineering, Salem- 11

(An Autonomous Institution affiliated to Anna University, Chennai)

SELF-STUDY REPORT

CRITERION 6

6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

(Submitted to National Assessment and Accreditation Council)

Self Declaration

This is to certify that the supporting documents for this metric exceed the 5MB upload limit. Therefore, links to sample documents and some samples are provided in the following pages. Any/all Supporting documents will be provided, if required. All links, documents and images are verified and authenticated.

5/2/24

IQAC – Chairperson

Internal Quality Assurance Cell
Govt. College of Engineering
Salem - 636 011.

Policy Manual

Government College of Engineering,

Salem – 636 011.

(An Autonomous Affiliated to Anna University, Chennai)

Policy Manual

prepared

by

Internal Quality Assurance Cell

Contents

About the Institute

Government College of Engineering, Salem-11, was started during the Third Five-year plan in the year 1966 and is located on a 162 hectares site surrounded by hills. GCE, Salem was then, the Third Engineering Institution in Tamil Nadu. The first batch of students was selected for the academic year 1966-1967. The institution offers 6 UG and 6 PG programmes. The institute is NACC accredited with B+ grade and B.E. Electrical and Electronics Engineering is NBA accredited. GCE, Salem is a recognized center for research under Anna University for Ph.D., and M.S., programmes. All the departments have well-qualified faculty members and excellent infrastructural facilities. GCE, Salem was supported by World Bank Financial Assistance, TEQIP phase I to III. GCE, Salem has excellent computer facilities with Internet Connectivity in all the departments. GCE, Salem is one of the participating institutions in Quality Enhancement in Engineering Education (QEEE) programme offered by Department of Higher Education, MHRD, Government of India. GCE Salem is an active NPTEL Local Chapter, and a pioneer in taking up government initiatives like Naan Mudhalvan and consistently striving for the betterment of students. GCE, Salem hostels are provided with the Wi-Fi access. GCE, Salem has strong tie-ups with R&D labs & Industries. The industrial experts frequently interact with the institution for making the students industry ready. GCE, Salem is thus growing from strength to strength and gaining recognition for its contribution to the cause of Engineering Education.

Research Policy

Aim:

The principal objective of the Research Policy at the Government College of Engineering is to cultivate an environment characterized by research excellence and innovation, thereby fostering a setting where academic inquiry, knowledge creation, and ethical research practices are actively encouraged and supported among all institutional members.

Goal:

- *Encourage Academic Inquiry and Research Engagement:* Support faculty members, both Ph.D. enrolled and non-enrolled, in pursuing rigorous research activities, aiming to create a thriving academic environment.

- *Support Ph.D. Scholars:* Provide comprehensive resources, mentorship, and academic network access to both full-time and part-time Ph.D. scholars, enabling significant contributions to their fields.

- *Empower M.E. and B.E. Students:* Enable Master of Engineering and Bachelor of Engineering students to engage in research projects, fostering critical thinking, problem-solving skills, and deep subject understanding.

- *Promote Interdisciplinary Collaboration:* Leverage diverse expertise within the institution to initiate interdisciplinary research efforts, addressing complex challenges through innovative solutions.

- *Uphold Research Ethics:* Maintain the highest standards of integrity and responsibility in research, ensuring all activities are conducted ethically and in compliance with relevant guidelines.

- *Enhance Research Visibility and Impact:* Aiming for publication in high-impact journals and presentations at esteemed conferences.

- *Secure Funding and Resources:* To provide every possible financial support and Laboratory Support for research activities.

- *Develop Supportive Research Infrastructure:* Offer access to advanced laboratories, databases, and technological tools, supporting state-of-the-art research and innovation.

Promotion of Research:

The Government College of Engineering actively cultivates a research-driven culture through its dedicated Research Advisory and Ethics Committee, Student Research Council, and Intellectual Patent Rights (IPR) Single Point of Contact (SPOC).

- *Research Advisory and Ethics Committee:* Comprises professors with significant research experience and Ph.D. qualifications. Provides guidance and support for the institution's research endeavours.
- *Student Research Council:* Encourages undergraduate and postgraduate students to engage in real-time projects. Aims to enhance students' research and technical skills. Ensures that the committee's support and resources are available to every student in the college.
- *Intellectual Property Rights (IPR) SPOC:* IPR Cell is an integral part of Institute's R&D Cell. It creates awareness among the Faculties, Research Scholars, and Students about importance of Intellectual Property Rights.

Principal