

# SRI RAAJA RAAJAN COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai) 146/14B1, Amaravathi Village, Amaravathiputhur Post, Karaikudi – 630 301, Sivagangai Dt, Tamil Nadu

Website : www.sriraajaraajan.in, E-mail : srrcet2010@gmail.com, Ph: 04565-234230

# **Research Policy**



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# **Research Policy**

# Prologue

Research and development (R & D) flourishes where young minds and experienced faculty work synergistically. Research and academics are two sides of coin. Sri Raaja Raajan College of Engineering and Technology (SRRCET) is committed to serve the society through the pursuit of excellence in research through inter-departmental research activities across engineering discipline. SRRCET shall ensure that research in all fields grow exponentially, keeping the ethical norms and research standard intact. This policy aims to promote quality research among the faculty members of the institution.

### Purpose

An essential component of the institution is to create and sustain an atmosphere of intellectual excitement and innovative thinking among students and faculty. The research promotion policy serves as an excellent model for up-lifting research standard of the institute. The purpose of this policy is to establish procedure for the conduct of research and scholarly activity and to promote research and innovation.

# **Objectives**

Objectives of the research promotion policy focus on addressing social, industrial and environmental challenges through interdisciplinary research initiatives. The objectives includes

- Translating the knowledge and innovative thinking of faculty and students into new product.
- Motivating faculty to undertake national and international funded projects in the areas of science and engineering.
- Exploring knowledge by organizing conferences, workshops, seminars on recent research areas, IPR and patents.

- Motivating faculty for doctoral programme at various universities and reputed organization.
- ✤ Promoting analytical and experimental research.
- Deputing faculties for identification of research problems encountered by industries through industrial visit.
- Ensuring the originality of the research by adhering the standards of ethical committee.
- Encouraging collaborative research in the institution by networking with industries and research organization.
- Enhancing faculty towards consultancy and extension activities.

#### **Research and Development Cell**

Research and Development cell was formed in the institute with an objective to promote high quality research activities among faculty members, scholars and students of the institution. The R & D cell render its support to address societal challenges through academic research, sponsored projects and consultancy projects across the institution.

#### **Academic Research**

#### 1) Doctor of Philosophy (Ph.D)

Faculty members are encouraged to register for Ph.D programme after getting quality clearance for their research problem through ethical committee of the institution. Ph.D candidates should present their research progress once in six months before the review committee constituted by the institution. Ph.D holders are advised to get guide ship from Anna University, Chennai.

The research scholars are encouraged to publish their research articles in the reputed indexed journals .The project staff may be allowed to register for full time Ph.D programme under Anna University, Chennai.Separate book of accounts will be maintained for each project under six broad budget heads: Salary, Equipment, Consumables, Contingency, Travel and Overhead. All the expenditures shall normally be made within the proposed amount with the approval of head of the institution.

# **Intellectual Property Rights (IPR)**

Intellectual Property Rights referred to grant of ownership protection for innovative and creative work which includes industrial, scientific, literary and artistic works. The most commonly applied IPR are

- ✤ Copyright
- Trademark
- Patent
- ✤ Consultancy

# MoU

In light of research and outreach activities the institution exhilarates collaboration with various industries and corporate for signing MoU and negotiating tie-ups.

## **Research incentives**

In order to promote research environment of the institution and to motivate the researcher, incentives are given to the faculty members who have sponsored research project from funding agencies. 50 % of overhead allowances defined by the agency for the project are given to PI and CO-PI of the sponsored project.

Partial financial support is given to faculty members who like to publish their work in indexed journals.

Financial assistance of 100% of registration fee will be borne by the institution for the faculty members attending international conference in reputed institution.

# **Code of conduct**

The faculty and student members undergoing research activity should follow the code of conduct of the institution.

- To maintain secrecy of the research findings and technical information along with official documents.
- ✤ To ensure the quality of the research findings and technical information along with

official documents through ethical committee.

- To ensure the quality of the research work and research articles through clearance of plagiarism.
- ✤ To practice and promote fairness in the research.