R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY

(AN AUTONOMOUS INSTITUTION)
(Sponsored by LAKSHMIKANTHAMMAL EDUCATIONAL TRUST)
(Approved by All India Council for Technical Education, New Delhi
& Affiliated to Anna University, Chennai)
All Eligible Programs Accredited by NBA & College Accredited by NAAC with 'A' Grade

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Research and Ethics Policy

At R.M.K College of Engineering and Technology (RMKCET), research stands as the cornerstone driving knowledge advancement, innovation, and societal progress. The institution's unwavering dedication to cultivating a culture of research excellence lies at the heart of its organizational ethos and achievements. With a focus on continually enhancing research facilities and implementing a comprehensive policy framework, RMKCET ensures it remains at the forefront of research-centric institutions.

1. Continuously Updated Research Facilities:

RMKCET prides itself on its state-of-the-art research facilities, comprising cutting-edge laboratories, well-stocked libraries, specialized equipment, and robust technological infrastructure. The institution's research arm consistently updates these facilities to underscore its commitment to providing researchers with the latest resources. These regular updates not only facilitate ongoing research endeavours but also serve as a magnet for top-tier talent, including faculty and students, drawn to access such advanced amenities.

2. Comprehensive Policy for Research Promotion:

The institution operates within a meticulously structured framework designed to support and incentivize research activities. This policy encompasses several pivotal aspects:

- **Research Funding:** It delineates mechanisms for securing both internal and external research funding, including grants, fellowships, and scholarships.
- **Research Ethics:** Emphasizing ethical conduct, this aspect provides guidelines on human and animal research, data integrity, and responsible research practices.

- **Performance Evaluation:** The policy outlines criteria for evaluating and rewarding research productivity, incorporating metrics such as publication output, citation counts, and successful grant acquisitions.
- **Collaborative Initiatives:** Encouraging collaboration both internally and externally, this facet fosters innovative breakthroughs through collaborative research endeavours.
- **Knowledge Dissemination:** Guidelines are provided for effectively disseminating research findings through publications, conferences, and community engagement efforts.

3. Accessibility of Research Policy:

RMKCET prioritizes transparency and accessibility in its research endeavours. Centralizing its research policy on platforms such as the institution's website or internal portal ensures easy access for all stakeholders. This accessibility fosters several key benefits:

- Promoting transparency, ensuring all members are well-informed about research rules, expectations, and opportunities.
- Maintaining consistency in decision-making processes related to research funding, promotions, and ethical considerations.
- Serving as a reference point for resolving disputes and addressing concerns related to research.

RMKCET firmly believes that its commitment to continually updating research facilities and maintaining a comprehensive research policy forms the bedrock of research excellence. This commitment not only attracts top talent but also nurtures a vibrant research community, where innovative ideas flourish, pushing the boundaries of knowledge and enhancing the institution's reputation and impact in academia and beyond.

4. Promotion of Research and Facilities

4.1 Research Forum

At our institute, research endeavours are guided and overseen by a dedicated Research and Ethics Advisory Committee and Research Board, ensuring the highest standards of quality and compliance with UGC Regulations. These bodies continuously update research policies to align with evolving standards and to provide clear guidelines for researchers within our institution.

4.2 Research and Ethics Advisory Committee:

Objectives:

The Research and Ethics Advisory Committee serves to advise the executive on research priorities, challenges, and opportunities, while also spearheading strategic initiatives to enhance research activity within our departments.

Functions and Responsibilities:

Comprised of members selected for their expertise across complementary fields, the Research and Ethics Advisory Committee actively engages in the following:

- Identifying and disseminating information to faculty about relevant research opportunities from various government and non-governmental organizations.
- Promoting multidisciplinary research initiatives and establishing methodologies for collaborative projects.
- Encouraging and facilitating the publication of both faculty and student research findings, thereby fostering a culture of scholarly dissemination.
- Organizing regular workshops and seminars featuring eminent scientists, investors, and researchers to stimulate academic discourse and networking.
- Raising awareness about intellectual property rights and patents among researchers, while also promoting innovation and motivating them to pursue patent applications.
- The Committee will evaluate all research proposals involving animal and human participants to ensure the dignity, rights, safety, and well-being of those involved.
- The Committee is responsible for upholding essential research ethics principles, including informed consent, minimizing risks to participants, maintaining confidentiality, and avoiding deceptive practices in the planning, execution, and reporting of the proposed study.
- The Committee will stay informed about the latest national and international guidelines concerning the use of animal and human samples.

The following members are nominated as Research and Ethics Advisory Committee:

S.NO.	NAME OF THE MEMBER	DESIGNATION	DEPT.	ROLE
1	Dr.K.SivaRam	Dean Research	S&H	Convener
2	Dr. K.Ramar	Principal	CSE	Co-Convener
3	Dr. C.Arun	Professor	ECE	Research Cell Coordinator
4	Dr.P.Valarmathie	Professor & Head	CSE	Member
5	Dr.N.Gangatharan	Professor & Head	ECE	Member
6	Dr.M.Balasubramanian	Professor & Head	MECH	Member
7	Dr.A.Selvakumaran	Professor & Head	S&H	Member
8	Dr.P.K.Devan	Professor	MECH	Member
9	Dr.T.Inbamalar	Professor	ECE	Member
10	Dr.K.G.Shanthi	Professor	ECE	Member
11	Dr.M.Vigilson Prem	Professor	CSE	Member

4.3 Faculty Incentives and Seed Money

To foster a culture of research excellence, the Institute offers faculty members various incentives and support mechanisms.

Research Incentives:

Faculty members are incentivized to produce high-quality research publications, engage in sponsored research projects, participate in the patent filing process, and undertake other research-related activities. These incentives are awarded based on metrics such as the Source

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Normalized Impact per Paper (SNIP) of publications in Scopus or Web of Science (WOS) indexed journals, contributions to books and book chapters, the amount secured for sponsored projects, and the number of granted patents.

Faculty Seed Money:

To encourage faculty members to actively participate in research endeavours and pursue external funding, the Institute provides Seed Money amounting to Rs. 100000. This financial support is awarded based on the merit of research proposals and the budget required for executing the proposed research activities.

5. Misconduct in Academic Research

Academic research misconduct encompasses various unethical behaviours, including but not limited to fabrication, falsification, plagiarism, or deception in proposing, conducting, or reporting research findings. It also involves intentional, reckless, or negligent deviations from accepted research practices, leading to unreasonable risks or harm to individuals or the environment.

Misconduct extends to colluding in or concealing such actions by others. Notably, it excludes honest errors or differences in interpretation and misconduct unrelated to research processes. Specific acts of misconduct include Plagiarism, Piracy, Abuse of Intellectual Property Rights, Abuse of Research Resources, Defamation, Misinterpretation, Personation, Fabrication and Fraud, Sabotage, Professorial Misconduct, Denying Access to Information or Material, Misconduct in Formal Examinations:

Dean-Research

Principal