RESEARCH PROMOTION POLICY

Committed to the pursuit of excellence and fostering research culture by promoting research in newly challenging areas of Science and Engineering including multidisciplinary domains. We aim to be one among the top 100 institutions in the shortest possible time.

The purpose of this policy is to establish guidelines for the conduct of research and promote applied research and innovations. Further, it facilitates the establishment of the research ecosystem and framework within which academic staff, Research Scholars, Postgraduate and Undergraduate students, organizations and other institutional partners conduct research

Research Promotion Policy facilitates and offers guidelines to Research and Development activities of R.M.K. Engineering College.

RESEARCH AND DEVELOPMENT CELL

The cell is constituted with the following members:

- Dean - Research
- Principal
- HoDs of all Departments
- Institute Research Coordinators
- Departmental Research Coordinators

RESPONSIBILITIES OF THE RESEARCH AND DEVELOPMENT CELL

- Device strategic plans for Research and Development
- Review its progress and make corrections
- Update policies depending upon that of regulatory bodies.
- Appraise the activities to the Governing Council and get suggestions and approvals.

MAJOR COMPONENTS OF R&D ACTIVITIES

a) Academic Research

The faculty members

i. Shall conduct research in basic concepts related to their field of expertise and develop applications to address practical problems.

ii. Shall publish papers in peer reviewed journals, indexed in data bases such as Web of Science, SCOPUS and SCI journals.

iii. Shall satisfy any norms stipulated by regulatory bodies - AICTE, UGC and Anna University.

iv. Shall publish at least 2 journal papers in a year in indexed journals.

v. Shall register for PhD program in one year of their appointment.

vi. Shall apply for supervisor-ship in a year after obtaining PhD degree

vii. Shall collaborate in research with nationally renowned institutions like IITs, NITs, IIITDMs and international Universities.

viii. Shall collaborate with experts from industry and work on the specific problems related to their industry.

ix. Shall promote inter disciplinary research comprising of faculty members from different departments and Sciences.

x. Shall promote research culture among UG and PG students of the institute and shall involve them in research activities of the department.

xi. Shall mentor students in their project work and publish the results in journals.

xii. All departments should aim to have a Research Centre approved by Anna University to promote research culture in terms of publications, proposals, patents and start-ups.

xiii. The institute shall form Domain Specific Groups so that faculty members can focus on specific areas and research by interaction and collaboration among its members.

xiv. All the publications shall be in compliance with the Research Ethics ensuring academic honesty.

b) Sponsored Research & Consultancy

Each faculty member

i. shall apply for grant to government agencies -AICTE, UGC, DRDO, CSIR, SERB and other Ministerial and Department and agencies of the Government of India.

ii. shall apply at least one project proposal in a year.

iii. Shall encourage students to undertake projects related to practical applications and apply for grants to agencies.

iv. Shall promote project work activities in the department and encourage them to participate in competition conducted by Government agencies and industries.

v. shall conduct consultancy work with industries and corporates in developing solutions to their problems and generate funds.

vi. Shall undertake extension work especially in rural areas and solve problems related to their community and society.

vii. The faculty members shall tie-up with Government agencies such as UBA and serve the society using their expertise.

viii. The institute shall sponsor projects which are innovative and in compliance with its goals and mission.

ix. Meritorious research work by faculty member and students shall be awarded incentives by the institute.

c) Innovation and IPR

The institute

i. Shall create an innovative culture and form local IICU of the AICTE and Innovation cell.

ii. Shall conduct various programs promoting innovation and incubation.

iii. Shall create an Incubation Center by getting grant from AICTE and using its own funding. This shall cater to the design and development of prototype for various applications.

iv. Shall encourage students and faculty members for filing patents and obtaining intellectual property (patent and copy rights) for their prototype or process.

v. Shall sponsor the fees for applying for IPR and other expenses.

vi. shall collaborate with industries in converting the prototypes to products and marketing them.

RESEARCH CONDUCT RULES

i.   All individuals conducting research should incorporate appropriate consideration of ethical issues into the design and management of projects.

ii.   Research involving interaction with environmental issues, human subjects or communities should be informed by context specific ethical practice. Scholars must respect the human rights and dignities of all those involved in any inquiry project and must appropriately address questions of consent, power relations, deception, confidentiality and privacy.

iii.   In particular, scholars must address a range of complex issues around developing and maintaining respectful and ethical relationships with research partners based on mutual respect for academic traditions and institutional circumstances.

iv.   Information and/or complaints regarding the above issues, shall be referred to the committee constituted for necessary action.

MISCONDUCT IN RESEARCH

i.   Falsification, fabrication, or dishonesty in creating or reporting laboratory results, research results, and/or any other assignments; Sexual harassment of other scholars; Contacting the examiner about thesis evaluation are the mode for misconduct.

ii.   Submitting plagiarized work for an academic requirement. Plagiarism means representation of another's work or ideas as one's own; it includes the unacknowledged word for-word use and/or paraphrasing of another person's work, and/or the inappropriate unacknowledged use of another person's ideas.