

MALLA REDDY COLLEGE OF ENGINEERING

(Approved by AICTE, Permanently Affiliated to JNTUH)

Recognised under Section 2(f) & 12(B) of the UGC Act 1956, An

ISO 9001:2015 Certified Institution.

Maisammaguda, Dhulapally, post via Kompally, Secunderabad -
500100



Internal Quality Assurance Cell (IQAC)



Research Policy

2023-2024



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MALLA REDDY COLLEGE OF ENGINEERING

Research Policy

MALLA REDDY COLLEGE OF ENGINEERING (MRCE) was established with a vision, 'To be a premier center of professional education and research'. The Institute has developed excellent facilities, both in terms of infrastructure and scholastics. MRCE encourages faculty members and students to undertake sponsored research projects with a commitment to serve the society. Research is the foundation of knowledge that brings new energy, builds state of the art facilities, promotes research publications, develops collaborations and becomes part of active community that shares the mission objectives. Taking these into considerations, MRCE framed and implemented its Research Policy.

1. Purpose

The purpose of the Research Policy is to create a vibrant atmosphere of research among faculty and inculcate research aptitude among the students. The policy shall serve as an overall framework within which research activities may be carried out. It also aims to identify thrust areas of research having social relevance and thereby supplementing the vision and mission of the college. The Research policy also emphasizes contribution towards society and to the nation at large.

2. Scope

This Research Policy forms the basics of the research ethics of the college and is implemented in all the departments and it serve as the guidelines for the functioning of the Research council of the college.

3. Custodian of the Policy

The implementation and updating of the research policy is carried out by the R&D Coordinator. The Research Policy shall have a Research and Development Committee to function under the Principal, MRCE and IQAC, to assist and advise in matters related to research within the college.

4. Objectives of Research Policy

The Principal objectives of the Research Policy are as follows:

- a) To develop desired awareness regarding research in the faculty of MRCE.
- b) To establish a right kind of research culture through various research initiatives and programs.
- c) To encourage faculty members to publish research papers and undertake various research projects of social and academic importance.
- d) To create awareness in the society through various research initiatives and by giving due publicity to the socially useful research projects that will be undertaken by the college.
- e) Conduction of Research Meetings at least once in a semester and whenever required.

5. Research and Development (R&D) Centre:

To achieve high quality research ambience in the Institute, a Research & Development Centre is set up with the objective of developing the strategic plan for scientific and technology research and ensuring the implementation of such plans. The R&D Centre provides specialized administrative and managerial support for the operation of academic research, sponsored research, consultancy and other R&D related activities of the Institute. This Centre is available round the clock for faculty and students for research work.

6. Committee for Promotion of Research

To assist the young researchers, R&D committee is established. Responsibilities of the committee include giving awareness to faculties in securing research grants, publication support and coordinate the college R&D activities.

7. Incentives for Publications

In order to motivate the faculty members towards research and publishing their research findings in reputed journals with impact factor, incentives are given to faculty members.

Incentive for publication:

Category Type of Publication	Category	Research funding support for Publication
A). <u>International Publication</u> in Peer Reviewed Indexed Journal from faculty of Malla Reddy College of Engineering		
Original Research Article/ Review Article	(SCI/SCIE/ESCI)	Rs.10,000/-
	Scopus/ PubMed	Rs.5,000/-
	Other Index/UGC Care	Rs.2000/-
	Conferences/Book Chapter (IEEE/ Springer/ Elsevier)	Rs.2000/-
Text Book Publication	National Publisher	Rs.5000/-
	International Publisher	Rs.10,000/-

Incentive for Patent:

<u>Patent Publication and Grant in National and International</u>		
National Patent (Utility & Design)	Publication	Rs.2,000/-
	Grant Certification	Rs.5,000/-
International Patent (Utility & Design)	Publication	Rs.3,000/-
	Grant Certification	Rs.5,000/-

•Recognition for Faculties getting any regional/national/international or other award recognized by College

A reward of **Rs.3,000/-** will be given.

****Completion of Certification courses recognized by AICTE/NPTEL/Swayam (if valid course completion certificate) by faculty as per recommendation of RnD cell incentives will be given.**

**** All publications (Journal/Conferences/Patent/Books) if more than one authors affiliation from same College/Department as per RnD committee recommendation and approval from Principal incentives will be given.**

8. Sponsored Research

- i. Full autonomy has been given to the faculty members to carry out the research as per terms and conditions given by funding agencies.
- ii. All the appointments related to projects (Junior research fellow/Senior research fellow/Research Assistants/Institutional Fellow) will be contractual and on the basis of consolidated monthly emoluments prescribed by the Sponsoring Agency or the institute.
- iii. The tenure of appointment of a project staff will be for the duration of the project.
- iv. The selection of project staff shall normally be made as per the guidelines provided by the sponsoring agency and with the approval of Principal through the Coordinator (R&D).

9. Financial Supports for Sponsored Research

- i. Within the framework of a sponsored project, PIs shall be permitted to have consultancy fee/honorarium, if the sponsor so approves.
- ii. Depending on availability of funds under Travel head and with the approval of the Principal, expenses (TA, DA, Registration Fee, etc.) for presenting papers in National Conferences in fields relevant to the project shall be given to PIs/Co-PIs from the project fund.
- iii. On recommendations of PIs and with the approval of Principal, project staff and students in the projects may be permitted to present papers in conferences. If funds are available under Travel head, then TA, DA and Registration Fee support may be provided.

10. Research by Seed Funding

The college provides seed grant to support research in all frontier areas of Science, Engineering, Technology and Management studies by its faculty members. New faculties are encouraged to apply.

11. Consultancy and related Services:

The college encourages its faculty members to carry out consultancy. On completion of the work, the honorarium on approval of the Principal may be distributed on a case by case basis.

12. Faculty Development & Research Interactions:

To get expertise in specific domain and promote the research interest, MRCE is providing full financial help (Registration/course Fee and TA/DA) to faculty members attending International Conference/Seminar/Research Workshop in abroad and in India. A faculty can avail these benefits once in an academic year. TA/DA and Honorarium is allowed for the experts coming to MRCE for Research Interactions and Collaborative Research works.

13. Ethics in Student Project

Every UG candidate shall be required to submit a thesis or dissertation on a topic approved by the department Project Review Committee. For the final approval by the PRC, the soft copy of the thesis should be submitted for evaluation and examination.

- 14.** This policy stands recommendatory but not sacrosanct pertaining to incorporating dynamic changes and need based modifications.

PRINCIPAL