Dr.Mahalingam College of Engineering and Technology, Pollachi – 642 003

Office of Dean Research & Innovation

Research Promotion Policy

July 2022

Academic Research:

➢ All the faculty members are encouraged to conduct research in emerging areas as well as interdisciplinary areas.

➢ Faculty research articles that are indexed by Q1/ Web of Science (SCIE) /Scopus are awarded with monetary incentives.

➢ Faculty members attending reputable conferences and workshops will receive financial support.

➢ Ph.D. scholars will be provided with on duty leave.

➢ Faculty with Ph.D. should publish three articles in Q1/SCIE publications per year, faculty working towards Ph.D. should publish three articles in Q1/SCIE/Scopus publications per year, and faculty with master's degrees should publish three article in SCIE/Scopus-indexed Journal/ Scopus-indexed conference per year.

➢ The UG and PG projects are primarily focused on research and that should be published either in the SCIE/Scopus/UGC care journals or Scopus-indexed conferences.

➢ Ph.D. holders working in MCET should have supervisor recognition from the university. Faculty members holding Ph.D. can submit a request letter for supervisor recognition to the Principal through HoD concern and Dean R&I.

➢ A Ph.D. supervisor working in MCET before inducting Full/Part-time Ph.D. candidates must get the approval from Principal through HoD concern and Dean R&I.

➢ Faculty members working in MCET, after 1 year of service in MCET should register for Ph.D.

➢ External candidates applying for Ph.D. in MCET should have a minimum of one year of teaching experience.

➢ Faculty members working in MCET are encouraged to do full-time Ph.D. in centrally funded institutions (like IITs, NITs) and top NIRF-ranked institutions. For those candidates, partial financial assistance and leave will be provided.

➢ The faculty members after one year of minimum service in MCET can be recommended by the HoDs concerned to do a Ph.D. without affecting the regular Teaching-Learning process. In addition to that

HoDs concern should make sure the required support to take up course works and conduct research is provided to the candidates.

➢ External and internal candidates satisfying the above-mentioned criteria should submit the filled-in request form available in the Dean R&I to the principal of MCET. The candidates should make a request to the Principal through HoD concern, Ph.D. supervisor, and Dean R&I for getting a No objection certificate.

➢ Faculty members newly joined in MCET, with already ongoing Ph.D. registration should submit a request for a No objection certificate along with evidence of Ph.D. registration and DC meeting minutes to the Principal through HoD and Dean R&I.

➢ In case there is a cancellation/re-registration, proper approval shall be obtained from the Principal through HoD concern and Dean R&I.

➢ Ph.D. scholars should submit a progress report every semester in the prescribed format to the Dean R&I, duly forwarded by Ph.D. supervisor and HoDs concern.

➢ After the successful completion of Ph.D. viva-voce, the scholars should submit the Ph.D. thesis to the central library through the Dean R&I office.

External Funded Projects/In-house R&D:

➢ The institution provides SEED money for in-house R&D projects to all potential faculty members and students. The minimum SEED money provided will be 1 lakh rupees per project.

➢ In-house Funding Scheme is provided in order to promote research and innovation among the faculty members and students in the campus. The objective of the scheme is to accelerate the prospect to receive financial support from Government/Non-Governmental Agencies in the future.

➢ Under this scheme students and faculty members shall apply for the funding with an idea and neat description of their work. After scrutinizing the proposal, financial support will be provided.

➢ A copy of proposals complete in all aspects is to be submitted through the proper channel to the office of Dean of Research & Innovation.

➢ Preference will be given to proposals that have a high potential for external funding and to strengthen inter-disciplinary research partnerships.

Consultancy:

➤ Faculty members of MCET can approach industries to carry out consultancy and testing services to industry and external agencies.

➤ Institute will provide necessary support such as required space, facilities, and reduced workload to the faculty members.

➤ Revenue generated from consultancy will be shared as per the below table.

Net revenue received for consultancy	Institution resources are utilized	60:40 ratio 60% to the institution 40% as an incentive
	Institution resources are not utilized	40:60 ratio 40% to the institution 60% as an incentive
Norms for distribution of Incentive		
Faculty team members handling the consultancy	75%	
Department supporting staff involved in the consultancy work	15%	
MCET Office	5%	
Central Office	5%	

Intellectual Property Rights (IPR):

RDC IPR wing facilitates faculty members in drafting and filing of patents. The major functions of IPR cell are given below but not limited to:

➤ RDC has an IPR wing to create awareness about technology commercialization and Patenting among students and faculty members and also provide support for IPR filing in Indian Patent Office.

➤ MCET- IPR wing of RDC has signed a Memorandum of Agreement (MoA) with National Research Development Corporation (NRDC).

➤ Potential inventions from faculty members and UG and PG projects having novelty, inventive steps and industrial applicability can be patented by submitting the details to Indian Patent Office.

- The following services are provided by the RDC-IPR wing to faculty and students:
    - Knowledge support for the conversion of innovative ideas and projects into patents.
    - Funding support for patent search, drafting and patent filing will be provided by institution.
    - Guidance and funding support for technology transfer and commercialization of innovative technologies.
    - Support for patent renewal, response for examination report, and legal dispute if any.
- The Objectives of the IPR wing of RDC are as follows:
    - Organizing workshop/guest lecture on technology commercialization and patenting.
    - To set targets to stream-wise and conduct periodical review meetings.
    - Helping the identified projects to get technology Commercialization and Patenting
    - Motivating faculty members to file copyright for their teaching materials, lab manuals, etc.
- The Monitoring policy of the IPR wing of RDC is as follows:
    - Impact assessment of the Institute's IPR initiatives should be performed regularly using well-defined evaluation parameters such as the number of workshops, conferences conducted, and IPR policy / review committee meetings both at department and institute levels.
    - The number of patents filed, published, and granted, the support system provided at the institutional level and satisfaction of inventors, and new commercialization created by the institute should be recorded.
    - Faculty members are appreciated with monetary incentives when patents are granted.

Ethics and Plagiarism:

Ethics and Plagiarism Committee supports faculty members by providing tools to check for similarity. The major functions of ethics and plagiarism committee are given below but not limited to:

- Approval of research projects that involve human participants or personal information.
- Provide suggestions and advice on any research-related ethical concerns.
- Ensure that the institution complies with all statutory and regulatory requirements regarding its adherence to ethical, legal, and professional commitments and standards.

- To provide guidance to the Principal on concerns pertaining to integrity in research and ethical issues.

- Regular RDC initiatives will make sure that researchers are aware of the value of integrity and ethics and that they adhere to ethical standards for research and publication methods at the institutional, national, and international levels.

- All researchers should have access to the necessary tools in order to do a standard plagiarism check, which should be made mandatory.

- Faculty members shall utilize research software tools such as Turnitin and Urkund for similarity checking of research articles/student project reports.

- Furthermore, the RDC will educate the research community about questionable research and publishing procedures, as well as predatory journals.

- Research articles and grant proposals shall have a 10% similarity or publisher/Grant agency similarity limit (whichever is minimum).

- In UG and PG project reports, the minimum allowable similarity is 15% and 20% respectively.

- In case of any faculty member/scholars/students who have committed the act of plagiarism in their thesis/project report/journal publication/grant proposal/any other research writing, appropriate action will be taken against them as per the guidelines of the University/UGC/Publisher/Funding Agency/any other competing authority.