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**PERIYAR
MANIAMMAI**
INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University)
Established Under Sec. 3 of UGC Act, 1956 • NAAC Accredited

think • innovate • transform

RESEARCH & DEVELOPMENT POLICY

Placed in 48th Board of Management

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RESEARCH & DEVELOPMENT POLICY

Preamble

Periyar Maniammai Institute of Science & Technology (PMIST) is committed to be a Research and Innovation driven Institute. “Academic Research is the key component that distinguishes a University from regular colleges. A University is a great place for academic research “pictorially to depict with the PMIST enshrines in its logo, the keywords: “Think, Innovate, Transform”. Studies in Research should be the seedlings for Intellectual Development. They should facilitate a fertile field for wholesome and constructive innovation. Research should serve as a catalyst in achieving the above goals.

An Institution of higher learning is recognized largely on its scholarly faculty, research and innovation. Hence, it is imperative to pursue basic, targeted, cutting-edge and applied research in all domains/faculty of studies in a transparent, responsible, and ethical manner. It is also important to ensure that the products and outcomes of such research are appropriately disseminated to benefit the society.

This policy provides a broad framework to guide the conduct of research at all levels and is applicable to all full-time, part-time scholars at PMIST.

Objectives

The objectives of this Research Policy at PMIST

- To create an enabling environment in PMIST in order to foster a research culture as well as provide the required support through research framework and guidelines.
- To ensure a high level of efficient and effective support system to facilitate faculty and researchers in their research activities

- To ensure publications in quality journal, indexed in Scopus / web of science and /or with impact factor.
- To nurture an environment of undertaking socially relevant research with the potential for commercialization.
- To promote interdisciplinary collaborations and partnerships in research at the national and global level.

Undertaking Research:

Faculty members of PMIST shall undertake research, leading to quality publications, presentations in National / International conference of repute, generation of Intellectual property with potential for commercialization, socially useful outcome and other similar research activities.

Obligations of faculty and researchers (including post graduate researchers):

Research output will be considered one of the criteria for faculty recruitment and promotion along with other academic responsibilities such as number of publications, impact factor of the publication, number of times cited, filed/published any one of the Intellectual Property Rights etc.

Recruitment and Promotion:

PMIST shall recruit such faculty members and researchers who have demonstrable/ demonstrated capability in research. Faculty proportion may significantly depend on research undertaken. The quality of research output, especially research publications, may be assessed on the established yardsticks such as Impact Factor (IF) and which will be revised from time-to-time as appropriate.

Research Management:

Overall management of research activities is coordinated by Dean Research, PMIST under the direct supervision of Vice-Chancellor. The Research Advisory Committee (RAC) will recommend to the Vice-Chancellor for taking appropriate decision of research activities within the institute.

Promotion of Research:

PMIST facilitate the researchers to choose the subject of their research, and support from any funding source for their research work. Research shall be subject to scrutiny by the Institute and constructive criticism of peers. The researchers shall not violate established professional ethics, pertaining to the health, safety, privacy, and other personal rights of human beings or to the infliction of injury or pain on animals.

The Institute provides conducive environment for research by allocating the space, facilities, and other resources for research programmes on need based. It also facilitates writing research proposals and reports, publications, patent filing, etc.

Publication of Research Papers in Journals:

Publication of research papers is critical for the effectiveness of the Institute. Faculty actively involve in research activities and publish research papers continuously in quality journals. The faculty members are encouraged to publish research papers in refereed national and international journals.

The Institute motivates the students, researchers and faculty to publish in quality research articles and organize research conference, from time to time to promote research activities in the Institute.

Patent and IPR:

The Institution shall endeavor to strengthen the research, leading to filing of patents. If any innovation is done, the Institute shall encourage and facilitate the researchers and scholars to patent the same. However, when a scholar files for a patent, a thorough scrutiny will be carried out and for that a mechanism is already evolved at the following levels:

1. Department at the institution
2. At the Research committee level

The Institution shall consider to meet the expenditure for filing application for patent. If the patent is commercialised the sharing of earning is to be done between researcher and the Institute as per the guideline formulated from time to time.

The Institution shall create awareness about Intellectual Property Rights (IPR) among faculty, researchers and scholars from time to time.

Incentives and Recognition for contributions in Research:

PMIST encourages quality research in different thrust areas. The Institute shall recognize the outstanding research contributions of by faculty by providing cash awards as given below.

Category	Architecture, Engineering & Technology			Science / Humanities / Management		
	High	Medium	Average	High	Medium	Average
	Refereed Journal	₹20,000 *IF >1.5	₹15,000 0.5 <*IF <1.5	₹10,000 *IF < 1.5	₹15,000 *IF > 1.5	₹10,000 0.5 <*IF <1.5
Book With ISBN	₹20,000			₹20,000		
e-Book With ISBN	₹25,000			₹25,000		

*IF- Impact Factor

Patent

Award for registered patent in international and national are ₹30, 000 and ₹ 20,000 respectively.

Guideline to share the award

When a group involves in publishing journal article/Book or registering Patent, the team members shall share the reward among themselves.

Establishment of Research and Extension Chairs:

The Institution shall take efforts to create research Chairs and a scheme for appointment of Professor Emeritus for a particular term, where very senior scientists or professors shall be appointed for chairs and they shall conduct research on an important topic. Two research chairs, Dr. APJ Abdul Kalam Chair and Periyar Chair professors shall take some teaching load in line with the principle of integrating the research and teaching.

Research Management:

Half Time Teaching Assistant (HTTA) Fellowship:

PMIST provides research fellowship (Rs.10000/- for Humanities and Science and Rs.12,000/- for engineering) for full-time research scholar. The name of Half Time Teaching Assistant (HTTA) with the academic contribution up to the maximum of 12 hours per week on renewal basis every year based on their research performance.

Seed Money to faculty members:

Institute encourages the faculty members to submit the proposal for seed money. The proposal is reviewed by the seed Money Sanction committee (Hon'ble Vice-Chancellor is also one of the members of this committee) and sanctioned by the committee. Seed money funding helps faculty members to submit proposals to various funding agencies and publish research articles.

Best Research Award in the Annual Day:

Every year best researcher among the faculty members will be chosen by the committee and the selected researcher shall be awarded cash / Gold Coin and citations on the Annual day celebration.

Recognition for Researchers in the Monthly / Engineer's Day Celebration:

The Faculty members and students who have published or contributed research article in Journal with impact factor will be recognized and given awards during the monthly meetings.

Faculty members are encouraged to apply and receive awards/ fellowships:

Faculty members are encouraged to apply to various funding agencies to receive awards/fellowships. Faculty members who have received such coveted awards are honoured with Gold Coin/Cash Prize and citations.

PMIST Google Scholar Citations:

Institute's research articles can be referred in the following Google Scholar Citations.

https://scholar.google.com/citations?user=SFMZ_IMAAAAJ

Research Misconduct:

The Institution believes that the occurrence of misconduct is a threat to the basic principles of research. The Institute defines research misconduct, as any fabrication, falsification or plagiarism in proposing, performing or reviewing research or in the reporting of research results. Research misconduct does not include an honest error or differences of opinion, authorship disputes that do not involve plagiarism, and violations of other University /Institute policies (e.g., Women harassment policy). Misconduct in research damages the integrity of the profession and undermines the credibility of scholars. It is also antithetical to the core values the Institute which strives to maintain and promote.

The Institution shall take seriously all allegations of misconduct, and shall ensure that the procedures for the inquiry, investigation and adjudication of any misconduct are well defined and just for all parties involved.