**Unveiling Excellence**

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# University Research Policy

## *(Chapter - X, University Policies & Guidelines)*

- ▸ **Research**
- ▸ **Innovation**
- ▸ **Creativity**
- ▸ **Patent**
- ▸ **Incubate**
- ▸ **Discover**
- ▸ **Extension**
- ▸ **Development**

# UNIVERSITY OF SCIENCE & TECHNOLOGY, MEGHALAYA

## www.ustm.ac.in

# CHAPTER-X
# USTM RESEARCH POLICY

## A. RESEARCH POLICY

University is committed to promote research to create new knowledge essential for teaching, learning, extension and outreach programme. It encourages original, fundamental and applied research enquiry to create innovation, novelty, generation of ideas and new stock of knowledge. Research output promotes teaching and percolating the benefits of research findings among students and faculty members.

## OBJECTIVES

- Develop a healthy research culture and support system among the faculties and researchers for achieving excellence;
- Thrust area of research to be identified from time to time for societal benefit.
- Publications in journals indexed in Scopus/Research Gate/ Google Scholar/ Web of Science or PubMed/ Indian Citation Index;
- In-house referred, peer reviewed and accredited research journal publication;
- Interdisciplinary collaboration and partnership both at national and international level;
- Responding to ethical issues through Ethics committee;
- Award of Ph.D./Post. Doctoral Research after successful completion of requirements/ tenure for the award of the degree.

Research Advisory Committee (RAC) shall frame policy related to research from time to time.

## THRUST AREA

The present trend in the science and technology as well as the basic needs of locals, following thrust areas of research are identified –

### Bio-resources and livelihood opportunities

The NER is endowed with enormous bio-resources (microbes, flora and fauna) which are yet to be explored for its effective and sustainable utilization. Equally, the livelihood of the people, particularly the tribals need intervention for better economic status. It is an utmost need to investigate the ways and means for the upliftment of these people.

- Obtain necessary approvals related to ethics, protocol and standard operating procedure before engaging in a research activity for which prior approval is necessary;
- Use scholarly and scientific rigor and integrity in obtaining, recording, analyzing, reporting and publishing the results.

## GUIDELINES

### (i) Research data
- Each faculty and researcher shall be bound to generate authentic data as an outcome of his/ her research which will be published in reputed journals.
- Data concerning human and animal subjects will be in accordance with the regulatory framework;
- Researcher shall respect the personal information and privacy in his or her collection and use of data;
- Researchers must adhere to the applicable rules and regulation of the appropriate funding and permitting agencies;

### (ii) Collaborative research
- Researchers shall ensure the authorship of published work to all those who have made significant contributions to the research field and share responsibility for the same;
- The university will assist in facilitating the resolution of disputes,if any, between research collaborators.

### (iii) Collaborative Data
- Research collaborators at the time of commencement shall make all reasonable efforts to reach agreement consistent with the rules and regulations relating to intellectual property rights;
- In absence of any clause in the agreement shall always be governed by the laws of the IPR.

### (iv) RESEARCH FUNDS AND MANAGEMENT

#### a. SEED MONEY GRANT.

USTM would allocate necessary fund to faculty members to initiate Research as SEED Money Grant. These grants are intended to fund new lines of research that can lead to submission of an extramural grant application. The Seed Money Grants would be awarded on a competitive basis. The Research Advisory Council will review proposals based on the merit and feasibility of the proposed projects, as well as the projects' potential for generating extramural funding. The quantum of grant will be revised every year.

Seed money grants are limited to one research per faculty per year. A grant may be considered for renewal for a second year only if there is strong evidence that the additional work will strongly enhance the potential for extramural support for the funded project, and that such external funds are available.