

# RESEARCH POLICY OF HCJMRI

## Preamble

Hirabai Cowasji Jehangir Medical Research Institute focuses on promoting Research Culture by complementing it with teaching – learning in which freedom of inquiry, thought, expression and publication are given the fullest protection.

## Research Policy of the Institute

The Research policy document presents broad principles that guide the research activities upholding the integrity of scholarly inquiry that helps the faculty and students in achieving excellence and contributing to scientific and societal development.

## Aims and Objectives

The research policy aims to create and support a research culture among its staff and students and leverage it for enriching and enhancing the professional competence by:

- ✓ Developing desired awareness regarding research in the faculty
- ✓ Developing and promoting scientific temper and research aptitudes of all learners
- ✓ Realising the vision and mission of the institute and facilitating their participation in research and related activities
- ✓ Providing the required resources and appropriate facilities for smooth conduct of Research
- ✓ Strengthen the institutional capacity for planning, budgeting and control all the research activities of the institute
- ✓ Fostering socially relevant research culture and promote multidisciplinary research
- ✓ Developing rules, procedures, and guidelines for granting research support, instituting awards, and supporting all other research related activities
- ✓ Guiding faculty members in the effective integration of research projects with routine work and enrichment activities
- ✓ Promoting interdisciplinary research and establish modalities for preparing and undertaking joint research projects covering more than one knowledge domain as well as policies for involving external agencies/experts/ collaborators in such projects
- ✓ Identifying, collaborating, and establishing linkages including MOUs with National/International/Govt/ Non-Govt/ Industry/ Research organizations and Local agencies to benefit from the activities and programmes conducted by those organisations for widening the scope of the research opportunities, obtaining sponsorships and funding options available.
- ✓ Encouraging and facilitating the publication of the research work/projects in reputed academic journals
- ✓ Serving as a facilitator to provide professional guidance, technical support and recommendation for financial assistance
- ✓ To create awareness about patents and intellectual property rights and assists them in applying.

- ✓ Creating 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 institute.
- ✓ To identify faculty members who can work as leaders in the field of research and encourage them to undertake research projects, studies and surveys
- ✓ Compiling data on all the research work/projects undertaken by the teachers and students into a database for easy monitoring and analysis of the progress being made by them from year to year.
- ✓ Drawing and adopting a research code, which informs all researchers about the ethical and legal norms and principles to be followed in the conduct of research.
- ✓ Organizing various workshops to develop appropriate research skills among the scholars and faculty members.
- ✓ To depute faculty members to various workshops, symposia, seminars and conferences in their respective fields as well as in areas of contemporary importance.
- ✓ To establish suitable infrastructure in the college that will help to undertake different research projects
- ✓ Preparing and implementing a research quality assurance mechanism for ensuring that all research activities of the institute conform to standard quality specifications

### **Scope of the Research Policy**

This policy shall apply to all the researchers of the institute and for the purpose of this policy 'researchers' are defined to include.

1. All staff, temporary and permanent, who are active in teaching and research in the institute.
2. All students registered with the institute.
3. All mentors, guides, external experts associated with any of the research activities of the institute.

This policy shall apply to all the research and related activities of the institute and for the purpose of this policy research and related activities will include

1. Research activities including basic and applied research undertaken for fulfilling the requirements of academic degrees (PhD).
2. Scholarly activities intended to expand knowledge boundaries by analysis, synthesis and interpretation of ideas and information by making use of rigorous methodologies
3. Knowledge compilation for academic developments in any knowledge domain such as writing of textbooks, chapters of textbooks or developing /updating curriculum, etc.
4. Research projects of students undertaken as part of the curriculum or for enriching it
5. Publications and presentations on research related topics.

Quality Assurance in Research Quality Assurance in Research (QAR) comprises all the techniques, systems and resources that are deployed to give assurance about the care and control with which research has been conducted. QAR is typically concerned with:

1. The responsibilities of those involved in the research
2. Transparent project planning
3. Training and competence of research staff
4. Facilities and equipment
5. Documentation of procedures and methods
6. Research records
7. Handling of samples and materials
8. To develop, prescribe and administer rules and procedures to ensure the compliance of all researchers to the research quality assurance framework, the research code and all the applicable rules and regulations.