

Research and Development (R&D) Cell

Overview

The Research and Development (R&D) Cell of Dr. Vithalrao Vikhe Patil Foundation College of Physiotherapy, Ahilyanagar promotes research, innovation, and evidence-based physiotherapy practice among faculty and students. It supports all stages of research, including proposal development, ethics approval, funding, data analysis, scientific writing, publication, and intellectual property. The Cell works in collaboration with the Institutional Ethics Committee (IEC), IQAC, academic departments, universities, hospitals, and research organizations to ensure ethical, high-quality, and impactful research.

Vision

To achieve excellence in physiotherapy research and innovation through ethical, evidence-based scientific inquiry that advances healthcare and rehabilitation.

Mission

- Foster a research-oriented academic environment.
- Train and mentor faculty and students in research methodology and scientific writing.
- Support funded research and collaborative projects.
- Promote ethical research, publication integrity, and intellectual property rights.
- Encourage interdisciplinary and community-based research addressing healthcare needs.

Objectives

- Promote research and innovation in physiotherapy.
- Strengthen research skills among faculty and students.
- Enhance quality publications and funded projects.
- Encourage collaborations with academic, healthcare, and research organizations.
- Support patents, copyrights, and technology transfer.
- Improve institutional research output and community-focused rehabilitation research.

Key Activities

- Organize research review meetings, workshops, seminars, and faculty development programmes.
- Guide research proposal preparation, funding applications, and project monitoring.
- Support undergraduate, postgraduate, and faculty research, dissertations, and theses.
- Conduct training on research ethics, publication ethics, plagiarism prevention, and IPR.
- Facilitate manuscript preparation, journal publication, conference presentations, and plagiarism screening.
- Maintain institutional records of publications, funded projects, patents, and innovations.
- Promote interdisciplinary, clinical, rehabilitation, and community-based research.
- Recognize outstanding research achievements through awards and incentives.

Research Promotion Initiatives

- Encourage applications for research grants from MUHS, ICMR, , UGC, and other funding agencies.
- Provide support for grant writing, budgeting, project implementation, and reporting.
- Promote innovation, patents, copyrights, entrepreneurship, and technology transfer.
- Facilitate collaborations with industries, hospitals, universities, and research organizations.
- Conduct workshops on grant writing, IPR, innovation, and commercialization of research outcomes.
- Encourage translation of research into evidence-based clinical practice and improved patient care.