

RESEARCH AND INNOVATION INITIATIVE BY MGMIHS



MGM Institute of Health Sciences, Navi Mumbai

Research and Innovation Initiative at MGMIHS:



Vision: To be an innovative center of excellence for health and medical research that supports the health system responsive to scientific advances and impacts health, social and economic benefits.

Foster Translation and Innovation from Research	Build and Strengthen Research Capacity
Encourage research and innovation in health services	Enhance research collaboration
Leadership in clinical trials	Strengthen the research workforce
Maximize the use of research in policy, practice and service delivery	Improve research infrastructure
	Build and optimize use of research assets

Improve health research administration and robust implementation approach

Step towards Innovation and Entrepreneurship



MGMIHS is emerging as a cradle of **innovation with state of art research Infrastructure & facilities** for our faculties and researchers.

1. **State of the Art research infrastructure facility** has been created, both through Government funded and S&T departments such as BRNS, ICMR, DST, etc as well as through internal resources. The University earmarks a significant amount in the budget for acquiring research equipment. Almost all institutes/departments have established advanced research facilities during the last 5 years.
2. As MGMIHS is **dedicated for healthcare sector** but promotes interdisciplinary research with Engineers, Basic Scientists and Clinicians. The campus houses fully equipped and functional Centre of Excellence for OMICS, Infectious Disease and Movement science lab.
3. The Management has adopted multipronged strategies for promoting Research and Innovation to meet the needs of researchers. a) It has created Central research Laboratory centre with primary objective to promote quality Research and Innovation in all MGMIHS Institutions, particularly in the cutting edge frontiers, Science and Technology domains of national importance to augment research projects, patents, publications, product, and development and to promote technology commercialization.
4. Encouraging the faculty to publish their research paper in indexed journals having high impact value. Encourages linkages and developing collaborations with National and International Agencies, Corporates and Ministries. Helps faculties for Organizing conference, workshops and seminars of latest Technology and Recent Developments to increase the knowledge and expertise of the faculties and students.
5. A large number of distinguished faculties with proven record of high level of scientific accomplishments in academic, industry, research and in clinical expertise have been brought into the campus from India and abroad.

Existing Research Ecosystem Strategies for promoting Research



Supportive MGMIHS Board of Directors with strong conviction that research provides new knowledge and intellectual stimulation that are vitally linked to the educational process, and have reaffirmed their commitment to support research.

- Multidisciplinary expertise to allow trans-disciplinary collaboration.
- Own network in rural sector to address the health issues.
- Clinical material required for biomedical and clinical research available in campus to allow translational research.
- Student force: Research an essential requirement for post-graduate degree.
- Sufficient scope to allow expansion and diversification.
- State-of-the-art research facilities: Centralized
- **Establishment of MGMIHS Incubation and Innovation Centre (2018)**

Steps Taken for Promotion of Research



- Research Cell in MGM Medical Colleges
- Scientific Advisory Committees (Three)
- Committee to Develop and Validate Tools including Questionnaire for Medical and Health Research
- Ethics Committee for Research on Human Subjects (Registered with DCGI)
- Ethics Committee for Research on Experimental Animals (Registered with CPCSEA)
- Financial Support from MGMIHS
- Central Research Facilities
- Centres of Excellence in Research

Existing research eco system for promoting research



Recognized by SIRO



OMICS Laboratory
Inaugurated by Dr. V.
M. Katoch, Director
of ICMR



Sleep Laboratory



Movement Science
Laboratory



MGM Medical
College and Hospital
central laboratory
NABL 2013



Laboratory for
Infectious Disease
(TB/HIV)



Genetics Laboratory



Zebrafish Facility

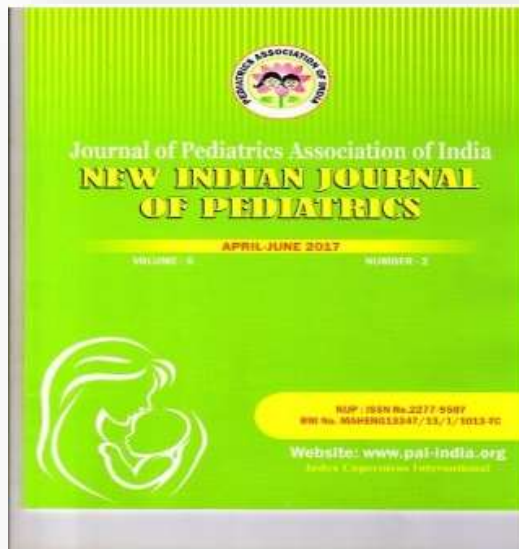


Molecular
Laboratory

Financial Support for Research: Mechanisms



Research capacity building through In-house journals for promoting research



Inauguration of Incubation centre



MGMIHS has set up Innovation Incubation centre which includes a network of Corporation with the local, regional and global industries and entrepreneurs facilitates the faculty, students and researchers to market their innovative research work & reap benefits of commercial success.

All this has happened in a very short time of its existence and it has started 14 incubatees

