A 5-Year Research Plan

Faculty of Nursing-Mansoura University

2025 - 2030

Introduction

Scientific research is critical to help us navigate our ever-changing world. Research is vital to expanding our knowledge, sparking new ideas, and developing innovative techniques that have an impact on society, the economy, and the environment. Knowledge, innovation and scientific research are the third pillar in Egypt vision 2020-2030 to meet national objectives. Hence, research is an integral part of our Faculty vision and mission. In Faculty of Nursing–Mansoura University, we are committed to achieving excellence in research, and to ensuring that our research contributes to the well-being of Egyptian society. We support researchers with resources, training, advanced technology and facilities, and foster collaboration across disciplines. Our postgraduate programs help prepare leaders and expertise who support the development of evidence-based policy and practice that enhance health care services and maximize health outcomes.

Faculty Vision

Faculty of Nursing - Mansoura University seeks to be one of the best nursing schools locally, regionally and internationally and contribute effectively to the advancement of the health system in Egypt upgrading the health system in Egypt.

Faculty Mission

Faculty of Nursing - Mansoura University is an educational and research governmental institution that provides educational programs in nursing sciences to provide qualified graduates scientifically and practically and produce scientific research and support the needs of the community health.

Research Vision

Research vision of Faculty of Nursing-Mansoura University is to be a source of high quality evidence to contribute to the advancement of health care system.

Research Mission

Research mission of Faculty of Nursing-Mansoura University is to offer sound postgraduate programs and create an outstanding climate to support researchers in producing scientific research that addresses community health needs in order to achieve the goals of sustainable development.

Research Plan Update Policy

- Commitment to Egypt vision 2030 and Ministry of Higher Education and Scientific Research.
- Consistent with the strategic research plan for Mansoura University.
- A dedication to generating scientific research knowledge that satisfies Egyptian society's health demands.
- Commitment to the national standards for scientific research issued by the National Committee for Quality Assurance and Accreditation.
- Adherence to research ethics international guidelines.
- Keeping up with advanced technology in education and practice.

Steps for Preparing the Research Plan

1. Forming a research plan preparation team consisting of the Dean of the Faculty, the Vice Dean for Graduate Studies and Research, heads of academic departments, and faculty members.
2. Periodic meetings are held to prepare and review the plan.
3. Updating the research plan in light of Egypt's Vision 2030, the strategy of the Ministry of Higher Education and Scientific Research, the health problems of Egyptian society, and the reports of the World Health Organization.

4. Collect the required data.

5. Analyzing the internal and external environment of the college to determine strengths, weaknesses, threats and opportunities (SWOT analysis).

6. Reviewing the research plans of the scientific departments.

7. Determine the objectives of the Faculty's research plan.

8. Developing the Faculty's research plan and discussing it in committee meetings.

9. Preparing the action plan, activities and key performance indicators.

10. Sending the research plan to the scientific departments to be presented to faculty members for feedback.

11. Discussion the feeding back of the plan.

12. Developing the final version of the research plan and having it approved by the relevant councils.

Scientific Research values

- Beneficence
- Justice
- Excellence
- Innovation and creativity
- Interdisciplinary collaboration
- Trustfulness
- Objectivity
- Honesty and Transparency
- Accountability

Strategic Objectives for Research

1. Meet Egyptian society's health care needs.
2. Enhance research capacity by creating excellent training opportunities for staff and postgraduate students.
3. Create research supportive environment for innovation and creation.
4. Enhance the role of research in community services.
5. Build partnerships with corresponding institutions to develop new opportunities for collaboration, knowledge creation and exchange.
6. Support the publication of research in international peer-reviewed journals.
7. Enhance the Faculty's ranking nationally and internationally.
8. Develop resources for scientific research.
9. Develop data base for research papers published by postgraduate students and faculty staff.

Key Performance Indicators

1. Increased number of published research in international peer reviewed journals (Scopus & Web of Science).
2. Increased number of scientific publishing incentives.
3. Increased number of national and international collaborative research published in international peer reviewed Journals.
4. Increased number of international students.
5. Increased number of research projects for students and faculty staff.
6. Availability of data base for published research for Faculty of Nursing-Mansoura University.

Research Areas

Research area	Department
Educational strategies and continuous education.	**Community Health Nursing**
Evidence- based practice and clinical guidelines/ protocols.	
Family health (child, woman and man health).	
Environmental and occupational health.	
Crisis management and emergency preparedness.	
Infection prevention and control.	
School health.	
Primary healthcare.	
Quality in health care, patient safety and health informatics.	
Community mental health.	
Successful aging.	**Gerontological Nursing**
Oncology and palliative care.	
Rehabilitation of elderly.	
Elderly psychosocial health.	
Elderly physical health.	
Elderly and environmental safety.	
Geriatric nursing education.	

Research area	Department
Mental health for children and families.	
Children and families dealing with acute or critical health issues.	
Children with special needs.	**Pediatric Nursing**
Evidence –based practice in pediatric nursing.	
Pediatric safety.	
Pediatric neonatology.	
Pediatric medicine.	
Pediatric oncology.	
Pediatric surgery.	
Health work environment.	
Evidence-Based practice in management & leadership.	
Evolving nursing information technology.	**Nursing Administration**
Innovative teaching and learning strategies.	
Quality and patient safety in healthcare.	
Green human resources management,	
Evidence based in psychiatric and mental health nursing.	
Psychiatric Emergency.	
Addiction prevention and management.	
Psychiatric and mental health for special population.	**Psychiatric Mental Health Nursing**
Community mental health nursing	
Crisis Intervention.	
Bio psychosocial modalities.	
Tele mental health.	
Liaison Mental Health Nursing	
New trends in psychiatric and mental health nursing.	

Research area	Department
Safety and quality in emergency and intensive care units.	**Critical Care Nursing**
Critical care and emergency nursing education.	
Evidence-based practice in critical care.	
Evidence-based practice in emergency nursing.	
Empowerment of critically ill patients and their family.	
Palliative Care.	
Update on educational curriculum and teaching methods.	**Woman Health and Midwifery Nursing**
Women's health at different stages of life.	
Violence against women.	
Climate changes and reproductive health.	
Artificial intelligence in women health.	
Evidence-based practices in women's health.	
Evidence based practice and research in medical surgical nursing.	**Medical Surgical Nursing**
Patient-centered care and quality of life.	
Cultural diversity in nursing education.	
Infection prevention and symptom control.	
Safety management and quality of care.	
Innovation in nursing education and assessment	
Information technology, communication and professional development.	
Palliative, rehabilitation and end-of-life care.	
Genetic and epigenetic nursing.	
Climate change and human health.	