



MGM INSTITUTE OF HEALTH SCIENCES

(Deemed to be University)

Grade 'A' Accredited by NAAC

MGM NEW BOMBAY COLLEGE OF NURSING

5th Floor, MGM Educational Campus, Plot No. 1& 2, Sector-1

Kamothe, Navi Mumbai – 410 209.

B.Sc NURSING PROGRAMME

Programme outcome

After completing B.Sc Nursing programme the graduate will be able to;

1. Demonstrate skills in providing comprehensive nursing care based on problem solving approach in the hospital and community.
2. Demonstrate skills in nursing care based on concepts and principles from selected areas of physical, biological and behavioural science.
3. Develop qualities of a professionally competent member of the health team in meeting promotive, preventive and restorative health needs of the society
4. Integrate moral and ethical values and practices in personal and professional life.
5. Recognize the need for continued learning for their personal and professional development.
6. Apply principles of teaching, management, interpersonal relationship and communication in practice



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FIRST YEAR B.Sc NURSING

Course outcome

Anatomy & physiology

- CO1 :** Enable the students to acquire the knowledge of the normal structure of various human body systems.
- CO2 :** Describe the anatomical terms, organization of human body, structure of cell, tissues, membranes and glands.
- CO3 :** Understand the alteration in anatomical structure in disease and its implication in nursing
- CO4 :** Describe the physiological functions of various body system
- CO5 :** Understand the alteration of body functions in disease and its implication in nursing

Nutrition and Biochemistry

- CO6 :** Acquire knowledge of nutrition for maintenance of optimum health at different stages of health.
- CO7 :** Describe the relationship between nutrition and health.
- CO8 :** Describe the classification, functions, sources and recommended daily allowances of all the nutrients.
- CO9 :** Assist the students to acquire the knowledge of the normal biochemical composition and functioning of the human body.
- CO10 :** Understands the alterations in biochemistry in diseases for practice of nursing



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Nursing Foundation

- CO11 :** Understands the concept and scope of nursing
- CO12 :** Develops a desirable attitude to ethics and professional conduct
- CO13 :** Demonstrate skills in health assessment, interpersonal relationship and monitoring the patients
- CO14 :** Apply the skills in carrying out nursing procedures and first aid to manage alterations in body functions.
- CO15 :** Applies the steps of nursing process in patient care in hospital.
- CO16 :** Develops competence and confidence in caring of terminally ill patients

Psychology

- CO17 :** Assist the students to acquire knowledge in fundamentals of psychology
- CO18 :** Practices the principles of mental hygiene for promoting mental health in nursing practice.
- CO19 :** Explain the concept of personality and its influence on behaviour.
- CO20 :** Describe the characteristics of mentally healthy person
- CO21 :** Explain the role of nurse in psychological assessments

Microbiology

- CO22 :** Explain concepts and principle of microbiology and their importance in nursing
- CO23 :** Describe structure, classification, morphology and growth of bacteria
- CO24 :** Describe the different disease producing organisms
- CO25 :** Identify the role of nurse in hospital infection programme
- CO26 :** Provides opportunities for practicing infection control measures in hospital



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SECOND YEAR B.SC NURSING

Sociology

- CO27 :** Introduce the concepts of sociology related to health illness and nursing
- CO28 :** State the importance of sociology in nursing
- CO29 :** Describe the influence of culture on health and disease
- CO30 :** Explain the growth of population in India and its impact on health
- CO31 :** Describe the role of nurse in dealing with social problems in India

Pharmacology, Pathology and Genetics

- CO32 :** Enable the students to acquire understanding of pharmacodynamics, pharmacokinetics and principles of therapeutic and nursing implications
- CO33 :** Describe the principles of drug administration
- CO34 :** Define the common terms used in pathology
- CO35 :** Explain pathological changes in disease conditions of various systems.
- CO36 :** Describe the role of nurse in genetic services and counseling

Medical Surgical Nursing I

- CO37 :** Acquire knowledge and proficiency in caring for patients with medical surgical disorders in various health care settings.
- CO38 :** Describe the role of nurse in caring for adult patients in hospital and community.
- CO39 :** Describe the concepts of medical surgical asepsis
- CO40 :** Identify various instruments and equipments used for common surgical procedures.
- CO41 :** Demonstrate skill in carrying out nursing technique and procedures with scientific principles



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Community Health Nursing I

- CO42 : Describe the concepts and dimensions of health
- CO43 : Describe the determinants of health and environment
- CO44 : Explain epidemiology and nursing management of common communicable and non-communicable diseases.
- CO45 : Identify the concepts and scope of demography
- CO46 : Demonstrate bag Technique during home visits.

Communication and Education Technology

- CO47 : Describe the communication process and identify the techniques of effective communication
- CO48 : Establish effective interpersonal relations with patient's families and co-workers.
- CO49 : Develops basic skills of counseling and guidance
- CO50 : Describe the philosophy and principles of education and teaching learning process
- CO51 : Demonstrate teaching skills using various teaching methods in clinical, classroom and community settings.



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THIRD YEAR B.SC NURSING

Medical Surgical Nursing II

- CO52 :** Develops proficiency in caring for patients in specialised areas such as ENT, Ophthalmology, Neurology, Oncology and Burns.
- CO53 :** Describe the organization of emergency and disaster care services.
- CO54 :** Describe the role of nurse in disaster management and in emergencies
- CO55 :** Explain the concept and problems of aging and describe the nursing care of elderly
- CO56 :** Describe the organization of critical care unit and management role of nurse in caring for patients in critical care unit.

Child Health nursing

- CO57 :** Explain the modern concepts of child care and principles of child health nursing.
- CO58 :** Describe the normal growth and development of children at different ages.
- CO59 :** Describe the major functions and role of Paediatric nurse in caring for a hospitalized child
- CO60 :** Recognize and manage common neonatal problems.
- CO61 :** Provide nursing care in common childhood diseases and its prevention.

Mental Health Nursing

- CO62 :** Describes the trends, concepts and principles of mental health nursing
- CO63 :** Define various terms used in mental health nursing.
- CO64 :** Explain the classification of mental disorders
- CO65 :** Identify the therapeutic communication technique.
- CO66 :** Explain the legal aspects applied in mental health settings and nurses role.



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FOURTH YEAR B.SC. NURSING

Community Health Nursing II

- CO67 : Define concepts, scope and principles of community health nursing
- CO68 : Describe the system of delivery of community health services in rural and urban areas.
- CO69 : Describe community health nursing approaches, concepts, roles and responsibilities of community health nursing personnel.
- CO70 : Explain the role of nurse in national health and family welfare programmes .
- CO71 : Explain the roles and functions of various national and international health agencies.

Management of Nursing Service and Education

- CO72 : Explain the principles and functions of management
- CO73 : Describe the management of nursing services in hospital and community.
- CO74 : Participate in planning and organising service education programmes
- CO75 : Describe ethical and legal responsibilities of a professional nurse and explain nursing practice standards.
- CO76 : Explain the various opportunities for professional advancements.

Midwifery and Obstetrical Nursing

- CO77 : Recognize the trends and issues in midwifery and obstetrical nursing
- CO78 : Describe the diagnosis and management of women during antenatal intra natal and post natal period
- CO79 : Describe the management of postnatal complications
- CO80 : Describe the assessment and management of normal newborn
- CO81 : Appreciate the importance of family welfare programmes and nurses role.