



**MGM INSTITUTE OF HEALTH SCIENCES, KAMOTHE,  
NAVI MUMBAI**  
(Deemed to be University  
Grade 'A' Accredited by NAAC)

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# **Curriculum**

***Post Basic B.Sc Nursing***

Based on Indian Nursing Council Syllabus



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## **PHILOSOPHY OF THE PROGRAM**

MGM New Bombay College of Nursing (NBCON) is a constituent unit of MGM Institute of Health Sciences (MGMIHS) Navi Mumbai. The philosophy of NBCON is consistent with the philosophy of MGMIHS and Indian Nursing council New Delhi;

We believe that .....

- the value of human life, the inherent worth of the individual and the attainment of a high standard of health as the right of every individual. The discipline of nursing is concerned with individual, family, and community and their responses to health and illness within the context of the changing health care environment.
- education provides students with opportunities to develop habits of critical, constructive thought so that they can make discriminating judgments in their search for truth. This type of intellectual development can best be attained in a teaching-learning environment which fosters sharing of knowledge, skills and attitudes as well as inquiry toward the development of new knowledge. The faculty and students comprise a community of learners with the teacher as the facilitator and the students responsible for their own learning.
- teaching and learning are essential continuing components of professional responsibility in nursing. Learning is a lifelong process which requires a commitment to personal and professional growth and continued development of individual knowledge and abilities. This pursuit of knowledge and wisdom is the responsibility of both faculty and students.
- the importance of faculty involvement in research and clinical practice encourages to develop nursing theory as a basis for the improvement of nursing practice and for the development of educational programs.



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**OBJECTIVES OF POST BASIC B.Sc NURSING PROGRAMME:**

On completion of Post – Basic B.Sc Nursing degree programme the graduates will be able to:

1. Assess health status, identify nursing needs, plan, implement and evaluate nursing care for patients / clients that contribute to health of individuals, families and communities.
2. Demonstrate competency in techniques of nursing based on concepts and principles from selected areas of nursing, physical, biological and behavioural sciences.
3. Participate as members of health team in the promotive, preventive, curative and restorative health care delivery system of the country.
4. Demonstrate skills in communication and interpersonal relationship.
5. Demonstrates leadership qualities and decision-making abilities in various situations.
6. Demonstrate skills in teaching to individuals and groups in community health settings.
7. Demonstrate managerial skills in community health settings.
8. Practice ethical values in their personal and professional life.
9. Participates in research activities and utilize research findings in improving nursing practice.
10. Recognize the need for continued learning for their personal and professional development.



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## COURSE OF INSTRUCTION

### First year

SL. NO.	SUBJECT	THEORY (HRS)	PRACTICAL (HRS)
1	Nursing foundation	45	
2	Nutrition and Dietetics	30	15
3	Biochemistry and Biophysics	60	
4	Psychology	60	15
5	Maternal Nursing	60	240
6	Child Health Nursing	60	240
7	Microbiology	60	30
8	Medical Surgical Nursing	90	270
9	English (Qualifying)	60	
	<b>Total hours</b>	<b>525</b>	<b>810</b>

\* Note: Hindi / local language as per the need of the institution.

### Second Year

SL. NO.	SUBJECT	THEORY (HRS)	PRACTICAL (HRS)
1	Sociology	60	
2	Community Health Nursing	60	240
3	Mental Health Nursing	60	240
4	Introduction to Nursing Education	60	75
5	Introduction to Nursing Administration	60	180
6	Introduction to Nursing Research and Statistics	45	120
	<b>Total hours</b>	<b>345</b>	<b>855</b>



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**SCHEME OF EXAMINATION**

**First Year**

Sl. No.	Subject	Duration Hours	Internal assessment	External examination	Total marks
	<b>Theory</b>				
1	Nursing foundation	2	15	35	50
2	Nutrition and Dietetics	2	15	35	50
3	Biochemistry and Biophysics	3	25	75	100
4	Psychology	3	25	75	100
7	Microbiology	3	25	75	100
5	Maternal Nursing	3	25	75	100
6	Child Health Nursing	3	25	75	100
8	Medical Surgical Nursing	3	25	75	100
9	English*	3	25	75	100
	<b>Practicals</b>				
1	Maternal Nursing		50	50	100
2	Child Health Nursing		50	50	100
3	Medical Surgical Nursing		50	50	100

**Second Year**

Sl. No	Subject	Duration Hours	Internal assessment	External examination	Total marks
	<b>Theory</b>				
1	Sociology	3	25	75	100
2	Community Health Nursing	3	25	75	100
3	Mental Health Nursing	3	25	75	100
4	Introduction to Nursing Education	3	25	75	100
5	Introduction to Nursing Administration	3	25	75	100
6	Introduction to Nursing Research and Statistics	2	50	-	50
	<b>Practicals</b>				
1	Community Health Nursing		50	50	100
2	Mental Health Nursing		50	50	100
3	Research Project**		50	50	50

**Note:** \* Qualifying examination  
\*\* College Examination (Not University Examination)



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**N.B.:**

1. Teaching of Anatomy, Physiology, Pharmacology and Pathology will be integrated with clinical subjects.
2. A minimum of 80% attendance in theory and practical/ clinical in each subject essential for appearing in the examination.
3. 100% attendance in practical/ clinical in each clinical area is essential before award of degree.
4. 50% of minimum marks in each theory and practical paper separately is required for passing.
5. A candidate has to secure minimum of 33 % in qualifying subject for passing.
6. There shall be one regular examination followed by supplementary examination in a year.
7. A candidate shall be eligible to sit for the yearly examination only, if she has passed the internal assessment of that subject.
8. If a candidate fails in either theory or practical paper, he/she has to re-appear for both the papers (theory and practical)
9. If a candidate fails in more than one/two subjects he/she can be promoted to next year however all papers need to be cleared before appearing in the final examination.



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**POST BASIC B.Sc NURSING  
(2Years)**

**PROGRAMME OUTCOME**

**After completing Post Basic B.Sc Nursing programme, the graduate will be able to;**

1. Assess health status and identify nursing needs.
2. Plan, implement and evaluate nursing care for patients that contribute to health of individuals, families and communities
3. Demonstrate skills based on concepts and principles on nursing from selected physical, biological and behavioural areas.
4. Demonstrate leadership qualities, managerial skills and decision making abilities in various situations.
5. Participate in research activities and utilize research findings in improving nursing practice.
6. Recognize the need for continued learning for their personal and professional development



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**COURSE OUTCOME**

**FIRST YEAR POST BASIC B.SC NURSING**

**Nursing foundations**

- CO1: Develop desirable attitude to ethics and professional conduct
- CO2: Identify professional aspects of nursing and utilize the steps of nursing process in giving care to the patients
- CO3: Appreciates the significance of quality assurance on nursing.
- CO4: Develop an understanding of the theories and models of nursing practice.
- CO5: Explain current trends in health and nursing and identifies the role of nurse in various levels of health services.

**Biochemistry and Biophysics**

- CO6: Describe the principles of biochemistry and biophysics related to nursing
- CO7: Synthesize the knowledge of these principles in various nursing situations

**Psychology**

- CO8: Apply psychological principles while performing nursing duties.
- CO9: Distinguishing psychological processes during health and sickness.
- CO10: Participate in psychological assessment of client
- CO11: Applies the theoretical concepts in the clinical settings and understands the psychodynamics of patient behaviour.
- CO12: Develop an insight into one's own behaviour patterns.





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## **Maternal Nursing**

CO13: Describe the physiology of pregnancy, labour and puerperium

CO14: Manage normal pregnancy, labour and puerperium, also explains the physiology of lactation and advice on management of breast feeding.

CO15: Identify and manage high risk pregnancy.

CO16: Provide pre and post-operative nursing care in obstetric conditions.

CO17: Teach, guide and supervise auxiliary midwifery personnel and propagate the concept and motivate acceptance of family planning methods.

## **Child Health Nursing**

CO18: Explain the modern concept in child care and principles of child health nursing.

CO19: Describe the normal growth and development of children in various age groups

CO20: Identify the various preventive, promotive and rehabilitative aspects of child care and apply them in providing nursing care to children in the hospital and in the community

## **Medical Surgical Nursing**

CO21: Explain relevant anatomy and physiology of various systems of the body.

CO22: Explain pathophysiology of various disorders

CO23: Discuss the treatment, recent advancements and care of patients with medical surgical conditions

CO24: Develop skill in giving comprehensive nursing care to patients using nursing process

CO25: Appreciate the role of nurse in medical surgical health team.

## **Microbiology**

CO26: Identify common disease producing microorganisms.

CO27: Explain basic principles of microbiology and its significance in health and disease.

CO28: Explain various methods of sterilisation and disinfection and the role of nurse in hospital infection control system.



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## **Nutrition and Dietetics**

CO29: Explain the principles and practice of nutrition and dietetics

CO30: Plan therapeutic diet in different settings.

CO31: Identify nutritional needs of different age groups and plan diet accordingly

CO32: Prepare meals using different methods utilizing cookery rule

## **SECOND YEAR POST BASIC B.Sc. NURSING**

### **Sociology**

CO33: Describe sociological concepts applicable to nursing

CO34: Determine the role of sociology in nursing as related to social institutes in india

CO35: Develop positive attitude towards individual, family and community.

### **Community Health Nursing**

CO36: Explain the concept of various factors contributing the health of individual, family and community

CO37: Describe national health care delivery system.

CO38: Describe epidemiological methods and principles of prevention and control of illness in the community

CO39: Identify the role of community health nurse, plan the work of community health nurse and supervise the health workers.

### **Mental Health Nursing**

CO40: Identify and describe the philosophy and principles of mental health nursing

CO41: Develop skills in history taking and performing mental status examination.

CO42: Describe etiological factors, psychopathology, clinical features, diagnostic criteria and treatment methods used for mental disorders.

CO43: Manage the patients with various mental disorders and communicate therapeutically with the patients and their families.

CO44: Identify the legal aspects in practice of mental health nursing and role of a nurse in preventive psychiatry.

# **MGM INSTITUTE OF HEALTH SCIENCES, NAVI MUMBAI**

## **Introduction to Nursing Education**

CO45: Describe the philosophy and principles of education

CO46: Develop the ability to teach using teaching learning process

CO47: Participate in planning and organizing an inservice education programme

CO48: Describe the process of assessment

CO49: Develop skills in counselling and guidance

## **Introduction to Nursing Service Administration**

CO50: Identify the principles of administration and supervision

CO51: Explain the principles and methods of personnel management and budgeting

CO52: Organize and manage a nursing unit effectively

CO53: Identify dynamics of organizational behaviour, styles and functions of effective leadership