MEENAKSHI ACADEMY OF HIGHER EDUCATION AND RESEARCH

(Deemed To Be University U/S 3 OF UGC ACT, 1956)

12, Vembuliamman Koil Street, West K.K. Nagar, Chennai – 600078

MEENAKSHI MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE



MEENAKSI COLLEGE OF NURSING

REGULATIONS AND SYLLABUS (REGULATIONS – 2020) Post Basic B. Sc Nursing

Effective from the Academic Year 2020-2021



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MEENAKSHI ACADEMY OF HIGHER EDUCATION AND RESEARCH MEENAKSHI COLLEGE OF NURSING REGULATION- 2020

VISION AND MISSION OF MAHER

Vision

The University has a vision – To be a world-class institution, transforming society through value-based diverse programs and healthcare advancements, leading to the all-around development of human resources, knowledge, innovation, entrepreneurship, and research

Mission

The University has a mission

- To become an institute of eminence by developing world-class professionals in the field of healthcare, science, liberal arts, technology and research with a focus on the societal good.
- To create an enabling state-of-the- art infrastructure, intellectual capital and provide best-inclass learning experience with a freedom to innovate and invent.
- To foster values and ethics so as to develop students and learners into responsible citizens of the Nation and the world.
- To collaborate with national and international institutes of eminence and industry.
- To advance the global cause and develop consciousness for environment conservation, low carbon footprint and sustainable development.

MEENAKSHI ACADEMY OF HIGHER EDUCATION AND RESEARCH MEENAKSHI COLLEGE OF NURSING

REGULATION-2020

VISION AND MISSION OF MCON

Vision

The college of Nursing envisions becoming a globally recognized Institute of Excellence in healthcare, education & research with the state-of-art technologies around the world through nurse leaders.

Mission

- To prepare the nursing professionals practice nursing skills in the health care settings and in the community nationally and globally.
- To create an exemplary hi-tech learning environment for nursing graduates by fostering the highest sense of professionalism integrity, compassion, social responsibility, spiritual and moral uprightness to benefit the humanity.
- To generate knowledge by incorporating innovative educational strategies, research advancements for the nursing students to facilitate individuals, family and community in achieving the maximum state of well-being.
- To empower the nursing expertise as a globally recognized nurse leaders in collaboration with the health care delivery system.

MEENAKSHI ACADEMY OF HIGHER EDUCATION AND RESEARCH MEENAKSHI COLLEGE OF NURSING

REGULATION- 2020 POST BASIC B. Sc. NURSING PROGRAMME

PROGRAMME EDUCATIONAL OUTCOMES (PEO'S)

- **PEO1**. Assume responsibilities as professional nurses and midwives in providing promotive, preventive, therapeutic and rehabilitative services.
- **PEO2.** Function in the hospital, community services and conducting research activities in the areas of nursing practice.
- **PEO3** Assuming the role of teacher, supervisor and manager in a clinical / public health setting.
- **PEO4.**Partake in the change process to improve system-based practice in delivering safe and quality nursing care

PROGRAMME OUTCOMES (PO'S)

- **PO1.** Assess health status, identify nursing needs, plan, implement and evaluate nursing care for patients/clients that contribute to health of individuals, families and communities.
- **PO2.** Demonstrate competencies in techniques of nursing based on concepts and principles from selected areas of nursing, physical, biological and behavioural sciences.
- **PO3.** Develop skills in communication and interpersonal relationship.
- **PO4.** Demonstrate leadership qualities and decision-making abilities in various settings.
- **PO5.** Demonstrate managerial skills in community health settings and practice ethical values in their personal and professional life.
- **PO6**. Utilize research findings to recognize the need for continued learning in their personal and professional development in improving nursing practice.

PROGRAMME SPECIFIC OUTCOME'S: - (PSO's)

- **PSO1.** Apply knowledge from physical, biological and behavioral sciences, medicine, including alternative systems and nursing in providing nursing care to individuals, families and communities.
- **PSO2.** Exhibit competency in techniques of nursing, based on concepts and principles from selected areas of nursing, physical, biological and behavioral sciences.
- **PSO3.** Demonstrate critical thinking skill in making decisions in all situations in order to provide quality care. Conduct needs-based research studies in various settings and utilize the research findings to improve the quality of care.

- **PSO4.** Provide promotive, preventive and restorative health services in line with the national health policies and programs. Utilize the latest trends and technology in providing health care.
- **PSO5.** Practice within the framework of code of ethics and professional conduct and acceptable standards of practice within the legal boundaries. Participate effectively as members of the health team in health care delivery system.
- **PSO6.** Communicate effectively with individuals and groups and members of the health team in order to promote effective interpersonal relationships and teamwork. Demonstrate skills in teaching to individuals and groups in clinical/community health settings.
- **PSO7** Masters relevant professional tools, techniques and procedures. Show ability and motivation for lifelong learning, perform evidence-based work.

MEENAKSHI ACADEMY OF HIGHER EDUCATION AND RESEARCH MEENAKSHI COLLEGE OF NURSING

REGULATION-2020

In exercise of the powers conferred by the Board of Management, Meenakshi Academy of higher education and research Chennai hereby makes the following regulations:

1. SHORT TITLE

These regulations shall be called "THE REGULATIONS FOR THE COURSE FOR THE POST BASIC BACHELOR OF SCIENCE – NURSING (PBB.Sc., (N)) DEGREE COURSE OF MEENAKSHI ACADEMY OF HIGHHER EDUCATION AND RESEARCH."

2. COMMENCEMENT

They shall come into force from the academic year 2020-21 onwards. The regulations and the syllabus are subject to modifications by the standing Academic Council from time to time.

3. TITLE OF THE COURSE

It shall be called Post Basic B.Sc. Nursing

4. ELIGIBILITY CRITERIA/ ADMISSION REQUIREMENTS:

- Candidates Passed the Higher Secondary or Senior Secondary or Intermediate or 10+2 or an equivalent examination recognized by the university for this purpose. Those who have done 10+1 in or before 1986, will be eligible for admission.
- Candidates (Male/ Female) for Admission to P.B. B.Sc.(N) course should have qualified in Diploma in General Nursing and Midwifery and be a registered nurse and midwife in the Tamil Nadu Nurses and midwives Council or any other State Nursing Council accepted by the University.
- Candidates must be medically fit and should produce medical certificate at the time of admission.

5. CRITERIA FOR SELECTION

Students for Post Basic B.Sc. Nursing course shall be admitted based on performance at the competitive examinations held by this university

6. ELIGIBILITY CERTIFICATE:

No Candidates Shall be admitted B.Sc. Nursing course unless the candidate has obtained and produced Eligibility Certificate issued by this university. The candidate has to make an

application to the university with the Original and Xerox copies of the following documents along with the prescribed fees:

- Higher Secondary or equivalent Examination Marks Sheet
- Diploma Nursing
- Certificate issued by the university
- Registration by any state Nursing council.
- Candidate should obtain eligibility certificate before the last date for admission as notified by the university
- Transfer certificate.

Candidate should obtain Eligibility Certificate before the last date for admission as notified by the University.

7. REGISTRATION:

A Candidate admitted into the Post Basic B.Sc. Nursing Course shall register with this University by remitting the prescribed fee along with the application form for registration duly filled in and forwarded to the Controller of Examinations of this University through the Head of the institution within the stipulated date.

8. DURATION OF THE COURSE

The period of study for the Course of Post Basic Bachelor of Science. Nursing Course shall extend over period of 2 academic years including internship.

9. COMMENCEMENT OF THE COURSE

The course shall commence from September 1st of the academic year.

10. CUT –OFF DATES FOR ADMISSION TO EXAMINATIONS

The candidates admitted from September 1st to 31st August of the academic year will be registered to take up their First-year examination on 1st August of the next year. There will not be any admission after 30th September for the academic year.

11. WORKING DAYS IN THE ACADEMIC YEAR

Each academic year shall consist of not less than 240 working days.

12. ATTENDANCE REQUIRED FOR ADMISSION TO EXAMINATION

- a) No candidate shall be permitted to any one of the parts of B.Sc. Nursing examination unless he / she has attended the Course in the subject for the prescribed period and produces the necessary certificate of study and attendance from the Head of the Institution.
- b) A candidate is required to put in minimum of 80% of attendance in theory and 100%

- practical/clinical separately in each subject before admission to the examination.
- c) A candidate who has not completed the course in any subject and not submitted the course completion certificate from the Head of the Department, will not be permitted to appear for that particular subject alone. If the candidate has got adequate attendance in other subjects, he/she will be permitted to appear for examination in those subjects.
- d) 80% of attendance for the additional period is compulsory.
- e) Attendance earned by the student should be displayed on the Notice Board of the department monthly and a copy of the same shall be sent to the University for computerization and parents shall be informed regarding the shortage of attendance of their wards through e-mail (if available) or by post by the Institution.

13. SUBMISSION OF LABORATORY RECORD NOTE BOOK

At the time of practical / clinical examination each candidate shall submit to the Examiners his / her laboratory note book duly certified by the Head of the Department as a bonafide record of the work done by the candidate. The practical record shall be evaluated by the concerned Head of the Department (Internal Evaluation) and the practical record mark shall be submitted to the University 15days prior to the commencement of the theory examinations. In respect of failed candidates, the marks awarded for records at previous examination will be carried over to the next examinations. If a candidate desire, he/she may be permitted to improve his/her performance by submission of fresh records.

14.CONDONATION OF LACK OF ATTENDANCE

There shall be no condonation of attendance in Post Basic B.Sc. Nursing course.

15. COMMENCEMENT OF EXAMINATIONS

AUGUST 1st / February 1st. If the date of commencement falls on Saturdays, Sundays or declared public holidays, the examination shall begin on the next working day.

16. REVALUATION OF ANSWER SCRIPTS

There shall be no revaluation of answer papers in Post basic B.Sc. Nursing examinations.

17. INTERNAL ASSESSMENT

- a) A minimum of three written examinations shall be conducted in each subject during an academic year and the average marks of three best performances shall be taken into consideration for the award of Internal Assessment marks.
- b) A minimum of two practical examinations shall be conducted in each subject during an academic year and an average two best performances shall be taken into consideration for

- the award of Internal Assessment marks.
- c) A failed candidate in any subject should be provided an opportunity to improved her/his Internal Assessment marks by conducting a minimum of two examinations in theory and practical separately and the average may be considered for improvement in the failed subject (s) the internal marks awarded for the previous examination shall be carried over for subsequent appearance(s).
- d) The internal assessment marks (both in written and practical's taken together) should be submitted to the University endorsed by the Head of the Institutions 15days prior to the commencement of theory examinations.
- e) Any candidate who fails in the Internal Assessment should be given an opportunity to improve the Internal Assessment. A candidate shall secure 50% marks in theory/practical separately in each subject/practical to be eligible to appear for the University examinations.

18. RE-ADMISSION AFTER BREAK OF STUDY

- a) The calculation of the break of study of the candidate for readmission shall be calculated from the date of first discontinuance of the Course instead of from the date of admission.
- b) Candidates having break of study shall be considered for readmission provided, they are not subjected to any disciplinary action and no charges are pending or contemplated against them.
- c) All readmission of candidates are subject to the approval of the Vice-Chancellor.
- d) A candidate having a break of study of less than 6 months shall apply for readmission for condonation to the Academic Officer of this University. The candidate may be readmitted in the corresponding course of study. The candidate has to fulfill the attendance requirements of the University and shall be granted exemption in the subjects he has already passed.
- e) A candidate having a break of study of more than 6 months but less than 2 years shall apply for readmission for condonation to the Academic Officer of this University. The candidate may be readmitted to the beginning of the academic year of the course. The candidate has to fulfill the attendance requirements of the University and shall be granted exemption in the subjects he has already passed.
- f) A candidate having a break of study of more than 2 years and upto 5 years shall apply for the readmission for condonation to the Academic Officer of this University. The candidates have to fulfill the attendance requirements of the University and shall not be granted

- exemption in the subjects he has already passed.
- g) Candidates having a break of study of 5 years and above from the date of discontinuance and more than two spells of breaks will not be considered for readmission.

19. MIGRATION / TRANSFER OF CANDIDATES

- a) Migration / transfer of candidates from one recognized Nursing College to another recognized Nursing College of this University or from another University shall be granted as per recommendations of the Indian Nursing Council regulations.
 - (i) Migration may be considered in exceptional causes* or extreme compassionate ground. Death of supporting guardian, illness of the candidate causing disability, disturbed conditions as declared by Govt. in the Nursing College area.
- b) The combination of attendance shall be granted to a transferee for admission to the examinations of this university on payment of necessary fee and satisfying the Indian Nursing Council regulations.
- c) The applicant candidate should have passed Part-I Post Basic B.Sc. Nursing Exam.
- d) Migration during clinical course of study shall not be allowed on any ground.
- e) Both the college i.e., one at which the student is studying at present and one to which migration is sought should be recognized by the Nursing Council.
- f) All migration/ transfers are allowed on payment of the prescribed fee.
- g) All migrations/ transfers are subject to the approval of the Vice-Chancellor.

20. MARKS QUALIFYING FOR A PASS

A candidate shall be declared to have passed the examination if he/she obtain 50% of the marks in University Theory examination, 50% of the mark in university practical examination and 50% aggregate in University Theory, practical, Oral and Internal Assessment taken together.

21. CLASSIFICATION OF SUCCESSFUL CANDIDATES

- a) A successful candidate who secures 75% and above of the marks in his/ her first appearance in all the subjects within the prescribed period will be declared to have passed in first class with Distinction.
- b) A successful candidate who secures 75% and above of the marks in his / her first appearance in a subject within the prescribed period will be declared to have passed in first class with Distinction in that particular subject.
- c) A successful candidate who secures 60% and above of the marks in his / her first appearance in all the subjects within the prescribed period will be declared to have passed

in first class.

d) All other successful candidates shall be declared to have passed in Second class.

22. VACATION

8 Weeks vacation shall be given each year.

DURATION

Course Duration: 4 Years

Weeks available per year: 52 weeks

Vacation: 8 weeks

Gazette holidays: 3 weeks

Examination (Including preparatory): 4 weeks

Available weeks: 37 weeks

Hours per week: 40

Practical: 30 hours per week

Theory: 10 hours per week

Internship practical: 48 hours per week

Hours available per academic year: 1480 hours (37 weeks x 40 hours)

23. COMMENCEMENT OF THE EXAMINATIONS:

1st August / 1st February. If the date of commencement of examination falls on Saturdays / Sundays or declared Public Holidays, the examination shallbegin on the next working day.

24. REVALUATION / RETOTALLING OF ANSWER PAPERS:

Revaluation of answer papers is not permitted. Only re-totaling of theory answer papers is allowed in the failed subjects and should be applied through the institution.

25. AWARD OF MEDALS AND PRIZES:

The University shall award at its Convocation Medals and Prizes to outstanding candidates as and when instituted by the donors as per the prescribed terms and condition for the award of the same.

COURSE OUTCOMES

NURSING FOUNDATION

- CO 1. Identify professional aspects of nursing.
- CO 2. Explain theories of nursing.
- CO 3. Identify ethical aspects of nursing profession.
- CO 4. Utilize steps of nursing process.
- CO 5. Identify the role of the nurse in various levels of health services.
- CO 6. Appreciate the significance of quality assurance in nursing.
- CO 7. Explain current trends in health and nursing.

NUTRITION & DIETETICS

- CO 1. Explain the principles and practices of nutrition and dietetics
- CO 2. Plan therapeutic diets in different settings
- CO 3. Identify nutritional needs of different age groups and plan diet accordingly
- CO 4. Prepare meals using different methods utilizing cookery rules

BIOCHEMISTRY & BIOPHYSICS

- CO 1. Identify the basic principles of Biochemistry and Biophysics
- CO 2. Synthesize the knowledge of these principles in various nursing situations

PSYCHOLOGY

- CO 1. Apply psychological principles while performing nursing duties
- CO 2. Distinguish the psychological processes during health and sickness
- CO 3. Analyze own behavior patterns
- CO 4. Tabulate the psychological needs of the patients for planning nursing care
- CO 5. Participate in psychometric assessment of the client

MICROBIOLOGY

- CO 1. Identify common disease producing micro-organisms
- CO 2. Explain the basic principles of microbiology and their significance in health and disease
- CO 3. Demonstrate skill in handling specimens
- CO 4. Explain various methods of dis-infection and sterilization
- CO 5. Identify the role of the nurse in hospital infection control system

MATERNAL NURSING

- CO 1. Describe the physiology of pregnancy, labour and puerperium.
- CO 2. Manage normal pregnancy, labour and puerperium.
- CO 3. Explain the physiology of lactation and advice on management of breast feeding.
- CO 4. Be skilled in providing pre and post operative nursing care in obstetric conditions.
- CO 5. Identify and manage high risk pregnancy, labor, puerperium and neonates including appropriate referrals.
- CO 6. Propagate the concept and motivate acceptance of family planning methods.

CO 7. Teach, guide and supervise auxiliary midwifery personnel.

CHILD HEALTH NURSING

- CO 1. Explain the modern concepts of child care and the principles of child health nursing.
- CO 2. Describe the normal growth and development of children at different ages.
- CO 3. Manage sick as well as healthy neonates and children.
- CO 4. Identify various aspects of preventive paediatric nursing and apply them in providing nursing care to children in hospital and community

MEDICAL AND SURGICAL NURSING

- CO 1. Explain relevant anatomy and physiology of various systems of the body.
- CO 2. Explain pathophysiology of various disorders.
- CO 3. Explain the actions, side effects and nursing implications in administering drugs for various disorders.
- CO 4. Discuss the recent advancement in the treatment and care of patients with medical surgical conditions.
- CO 5. Develop skill in giving comprehensive nursing care to patients following the steps of nursing process.
- CO 6. Assist the patients and their families in identifying and meeting their own health needs.
- CO 7. Appreciate the role of the nurse in the medical surgical health team.

ENGLISH

- CO 1. Ability to speak and write grammatically correct English
- CO 2. Effective skill in reading and understanding the English language
- CO 3. Skill in reporting

SOCIOLOGY

- CO 1. Describe sociological concepts that are applicable to nursing
- CO 2. Determine role of sociology in nursing as related to social institutions in India
- CO 3. Develop positive attitudes towards individual, family and community

COMMUNITY HEALTH NURSING

- CO 1. Explain the concept of various factors contributing to health of individual, family and community.
- CO 2. Identify the role of community health nurse.
- CO 3. Describe national health care delivery system.
- CO 4. Describe epidemiological methods and principles of prevention and control of illness in the community.
- CO 5. Identify the role of personnel working in the community health set up.
- CO 6. Plan the work of community health nurse and supervise and train health workers

MENTAL HEALTH NURSING

- CO 1. Identify and describe the philosophy and principles of mental health nursing
- CO 2. Describe the historical development of mental health and psychiatric nursing
- CO 3. Classify mental disorders
- CO 4. Develop skill in history taking and performing mental status examination
- CO 5. Describe etiological factors, psycho-pathology, clinical features, diagnostic criteria and treatment methods used for mental disorders
- CO 6. Manage the patients with various mental disorders
- CO 7. Communicate therapeutically with patients and their families
- CO 8. Identify role of the nurse in preventive psychiatry
- CO 9. Identify the legal aspects in practice of mental health and psychiatric nursing

INTRODUCTION TO NURSING EDUCATION

- CO 1. Describe the philosophy and principles of education
- CO 2. Explain the teaching learning process and curriculum development
- CO 3. Develop the ability to teach, using various methods and media
- CO 4. Describe the process of assessment
- CO 5. Describe the administrative aspects of school of nursing
- CO 6. Participate in planning and organizing an in-service education programme
- CO 7. Develop basic skill of counseling and guidance

INTRODUCTION TO NURSING SERVICE ADMINISTRATION

- CO 1. Identify the principles of administration
- CO 2. Describe the principles and techniques of supervision
- CO 3. Explain the principles and methods of personnel management
- CO 4. Explain the principles of budgeting
- CO 5. Organize and manage a nursing unit effectively
- CO 6. Identify dynamics of organizational behaviour, styles and functions of effective leadership

INTRODUCTION TO NURSING RESEARCH AND STATISTICS

- CO 1. Define the terms and concepts of nursing research
- CO 2. Identify needs and scope of nursing research
- CO 3. Identify and define a research problem
- CO 4. Locate and list sources of literature for a specific study
- CO 5. Describe different research approaches, methods of data collection and sampling techniques with a special reference to survey method
- CO 6. Develop tool for data collection
- CO 7. Enumerate steps of data analysis and present data summary in tabular form
- CO 8. Use descriptive and co-relational statistics in data analysis
- CO 9. Conduct a group research project