

## **PART VIII**

### **FACULTY OF ALLIED HEALTH SCIENCES**

#### **113.0 SPECIFIC REGULATIONS FOR THE FACULTY OF ALLIED HEALTH SCIENCES**

The Faculty of Allied Health Sciences Comprises of the Faculty of Nursing, Faculty of Physiotherapy and Faculty of Pharmacy.

### **SECTION – A**

#### **FACULTY OF NURSING**

114.0 Regulations for B.Sc (Nursing) and M.Sc (Nursing) have been prepared by adopting the Regulations of Nursing Council of India.

#### **115.0 REGULATIONS FOR B.Sc (NURSING) PROGRAMME**

##### **115.1 AIM**

The aim of the undergraduate Nursing programme is to:

- a) Prepare graduates to assume responsibilities as professional, competent nurses and midwives in providing promotive, preventive, curative and rehabilitative services.
- b) Prepare nurses who can make independent decisions in nursing situations, protect the rights of and facilitate individuals and groups in pursuit of health, function in the hospital, community nursing services and conduct research studies in the area of nursing practice. They are also expected to assume the role of teacher, supervisor, and manager in a clinical/public health setting.

##### **115.2 OBJECTIVES**

1. On completion of the four years B.Sc Nursing Programme the graduates will be able to:
2. Apply knowledge from physical, Biological and behavioural sciences, medicine including alternative systems and nursing in providing nursing care to individuals, families and communities.

3. Demonstrate understanding of life style and other factors, which affect health of individuals and groups.
4. Provide nursing care based on steps of nursing process in collaboration with the individuals and groups.
5. Demonstrate critical thinking skill in making decisions in all situations in order to provide quality care.
6. Utilize the latest trends and Technology in providing health care.
7. Provide promotive, preventive and restorative health services in line with the national health policies and programmes.
8. Practice within the framework of code of ethics and professional conduct and acceptable standards of practice within the legal boundaries.
9. Communicate effectively with individuals and groups, and members of the health team in order to promote effective interpersonal relationship and teamwork.
10. Demonstrate skills in teaching to individuals and groups in clinical/community health settings.
11. Participate effectively as members of the health team in health care delivery system.
12. Demonstrate leadership and managerial skills in clinical/community health settings.
13. Conduct need based research studies in various settings and utilize the research findings to improve the quality of care.
14. Demonstrate awareness, interest and contribute towards advancement of self and of the profession.

## **116.0 ELIGIBILITY FOR ADMISSION**

- 116.1 A Candidate should have passed in the subjects of PCB and English individually and must have obtained a minimum of 45% marks taken

together in PCB at the qualifying examination i.e., (10+2). Furthermore, the candidates belonging to SC/ST or other backward classes, the marks obtained in PCB taken together in qualifying examination be 40% instead of 45% as stated above. English is a compulsory subject in 10+2 for being eligible for admission to B.Sc. (N).

116.2 The minimum age for admission shall be 17 years on or before 31<sup>st</sup> December of the year of admission.

116.3 Candidate shall be Medically Fit.

116.4 **SELECTION**

Selection of the candidates should be based on the merit of the entrance examination held by university or competent authority.

**117.0 DURATION OF THE PROGRAMME**

Duration of the course shall be four years including internship.

**117.1 MEDIUM OF INSTRUCTION**

English shall be the medium of instruction for all the subjects of study and for examination.

**117.2 COMMENCEMENT OF THE COURSE**

The course will commence from the 1<sup>st</sup> October of every year.

**117.3 WORKING DAYS IN AN ACADEMIC YEAR**

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

**118.0 REGISTRATION**

A candidate admitted to the course shall be registered by remitting the prescribed fees along with the application form for registration duly filled in with in the stipulated dates.

**119.0 COURSE OF STUDY****FIRST YEAR**

<b>Sl.No</b>	<b>Subjects</b>
<b>Theory</b>	
1.	Anatomy & Physiology
2.	Nutrition and Biochemistry
3.	Nursing Foundations
4.	Psychology
5.	Microbiology
6.	English
7.	Introduction to Computer
<b>Practical and Viva Voce</b>	
1.	Nursing Foundations

**SECOND YEAR**

<b>Sl.No</b>	<b>Subjects</b>
<b>Theory</b>	
8.	Sociology
9.	Medical-Surgical Nursing - I
10.	Pharmacology, Pathology, Genetics
11.	Community Health Nursing – I
12.	Communication and Educational Technology
13.	Environmental Studies
<b>Practical and Viva Voce</b>	
2.	Medical- Surgical Nursing - I

**THIRD YEAR**

<b>Sl.No</b>	<b>Subjects</b>
<b>Theory</b>	
14.	Medical-Surgical Nursing-II
15.	Child Health Nursing
16.	Mental Health Nursing
17.	Nursing Research & Statistics
<b>Practical and Viva Voce</b>	

3.	Medical-Surgical Nursing- II
4.	Child Health Nursing
5.	Mental Health Nursing

#### **FOURTH YEAR**

<b>Sl.No</b>	<b>Subjects</b>
<b>Theory</b>	
18.	Midwifery and Obstetrical Nursing
19.	Community Health Nursing- II
20.	Management of Nursing Services and
<b>Practical and Viva Voce</b>	
6.	Midwifery and Obstetrical Nursing
7.	Community Health Nursing.

#### **120.0 CURRICULUM**

The curriculum and the syllabus for the course shall be as prescribed by the Academic Council based on INC norms from time to time.

#### **121.0 SUBMISSION OF RECORD NOTE BOOKS:-**

At the time of Practical Examination, each candidate shall submit to the examiners his/her log book duly certified by the Head of the Dept as a bonafide record of the work done by the candidate.

However the final year candidate shall submit to the examiners the case book of midwifery in addition to the log book duly certified by the HOD as a bonafide record work done by the candidate.

#### **122.0 INTERNAL ASSESSMENT**

- a. A minimum of three written examinations viz two sessional and one model exam shall be conducted in each subject during a year and the average marks of the three examinations shall be considered for the award of Internal Assessment.
- b. A minimum of one practical examination shall be conducted in each subject.

- c. Clinical Evaluation marks will be considered for internal assessment.
- d. If a failed candidate does not appear for any "Improvement" mark examination or Reexamination in the failed subject, internal marks awarded for the previous examination shall be considered for his subsequent appearances.
- e. Average internal of the students shall not exceed 75% of Total marks.
- f. The internal assessment marks should be submitted to the university 15 days prior to the commencement of the theory examination.

### **123.0 ATTENDANCE REQUIRED FOR ADMISSION TO EXAMINATION**

- 123.1 A candidate is required to put in a minimum of 80 % of attendance in both theory and practical separately in each subject.
- 123.2 A candidate lacking in the prescribed attendance in any one subject in theory & practical in the first appearance shall not be permitted for admission to the examination of the particular subject.

### **124.0 CONDONATION OF LACK OF ATTENDANCE**

- 124.1 Condonation of shortage of attendance upon a maximum of 10% in the prescribed eligible attendance for admission to year end examination rests with the discretionary power of the Vice Chancellor. A candidate lacking in attendance should submit an application in the prescribed form and remit the stipulated fee, 15 days prior to the commencement of the theory examination, The Head of the Department should satisfy himself on the reasonableness of the candidate's request while forwarding the application of the candidate to the Controller of Examinations, who would obtain the Vice-Chancellor's approval for admission to the examination. No application would be accepted if it is not forwarded through proper channel.
- 124.2 Condonation for lack of attendance should be taken up for consideration under the following circumstances:-

- a. Any illness affecting the candidate – Candidate should submit a medical certificate from registered medical practitioners.
- b. Any unforeseen tragedy in the family-The parents/guardian should give in writing about what had happened.
- c. Participation in SNA/NSS and other Co-Curriculum activities representing the institution or University.

### **125.0 RE-ADMISSION AFTER BREAK OF STUDY**

A separate regulation is available for all the UG/PG courses of this University for the readmission of candidates after a break of study (Refer section 17.0)

### **126.0 DURATION OF THE COMPLETION OF B.Sc (NURSING) PROGRAMME**

The duration for completion of the B.Sc(Nursing) programme is double the duration of the programme and the students have to pass with in the said period, otherwise, they have to get fresh admission.

### **127.0 INTERNSHIP**

- 127.1 Internship means 8 weeks of integrated clinical duties in which 2 weeks of evening and night shift duties are included.
- 127.2 Internship should be carried out as 8 hours per day @48 hours per week.
- 127.3 Students during internship will be supervised by nursing teachers.
- 127.4 Fourth year final examination will be held only after completing internship.
- 127.5 On completion of Internship, internal assessment of 100 marks should be sent to the University for inclusion in mark sheet.

### **128.0 YEAR END EXAMINATIONS**

- 128.1 Commencement of the Examination September/March.
- 128.2 If the date of commencement falls on Saturdays, Sundays or declared public holidays, the examination shall begin on the next working day.
- 128.3 The duration of the examination of each subject is 3 hours.

- 128.4 Carry Over of failed subjects.
- A Candidate has to pass in theory and practical examinations separately in each of the paper.
  - If a candidate fails in either theory or practical of a subject, he/she has to re-appear for both the papers(Theory and Practical)
  - Candidate shall not be admitted to the Final year examination unless the candidate has passed the previous examinations.
- 128.5 Revaluation of Answer Papers  
Would be, as per the regulations prescribed by the University for other under graduate courses.
- 128.6 A candidate must have 100% attendance in each of the practical areas before award of degree.
- 128.7 Final year marks shall be with held till the candidate completes required attendance for practical internship.

## **129.0 SCHEME OF EVALUATION.**

### **129.1 DISTRIBUTION OF INTERNAL AND EXTERNAL MARKS**

#### **FIRST YEAR**

<b>Sl.No</b>	<b>Subjects</b>	<b>Internal</b>	<b>External</b>	<b>Total</b>
<b>Theory</b>				
1.	Anatomy & Physiology	25	75	100
2.	Nutrition and Biochemistry	25	75	100
3.	Nursing Foundations	25	75	100
4.	Psychology	25	75	100
5.	Microbiology	25	75	100
6.	English	25	75	100
7.	Introduction to Computer	25	75	100
<b>Practical</b>				
1.	Nursing Foundations	100	100	200

## **SECOND YEAR**

<b>Sl.No</b>	<b>Subjects</b>	<b>Internal</b>	<b>External</b>	<b>Total</b>
<b>Theory</b>				
8.	Sociology	25	75	100
9.	Medical-Surgical Nursing - I	25	75	100
10.	Pharmacology, Pathology and Genetics	25	75	100
11.	Community Health Nursing –	25	75	100
12.	Communication and Educational Technology	25	75	100
13.	Environmental Studies	25	75	100
<b>Practical and Viva Voce</b>				
2.	Medical- Surgical Nursing - I	100	100	200

## **THIRD YEAR**

<b>Sl.No</b>	<b>Subjects</b>	<b>Internal</b>	<b>External</b>	<b>Total</b>
<b>Theory</b>				
14.	Medical-Surgical Nursing-II	25	75	100
15.	Child Health Nursing	25	75	100
16.	Mental Health Nursing	25	75	100
17.	Nursing Research and Statistics	25	75	100
<b>Practical and Viva Voce</b>				
3.	Medical-Surgical Nursing- II	50	50	100
4.	Child Health Nursing	50	50	100
5.	Mental Health Nursing	50	50	100

## **FOURTH YEAR**

<b>Sl.No</b>	<b>Subjects</b>	<b>Internal</b>	<b>External</b>	<b>Total</b>
<b>Theory</b>		25	75	100
18.	Midwifery and Obstetrical	25	75	100
19.	Community Health Nursing-	25	75	100
20.	Management of Nursing Services and Education	25	75	100
<b>Practical and Viva Voce</b>				
6.	Midwifery and Obstetrical	50	50	100
7.	Community Health Nursing-	50	50	100

129.2

PATTERN OF QUESTION PAPERS

- a) Anatomy and Physiology  
Section A (Anatomy) – 37 marks  
Section B (Physiology) – 38 marks

**Total** **75 marks**

- b) Nutrition and Bio-Chemistry  
Section A (Nutrition) – 45 marks  
Section B (Biochemistry) – 30 marks

**Total** **75 marks**

- c) Pharmacology, Genetics and Pathology  
Section A (Pharmacology) – 38 marks  
Section B (Genetics) – 12 marks  
(Pathology) – 25 marks

**Total** **75 marks**

- d) Nursing Research and Statistics  
Nursing Research – 50 marks  
Statistics – 25 marks

**Total** **75 marks**

- e) All subjects other than the above subjects have no division in their respective Question papers.

## **130.0 MARKS QUALIFYING FOR PASS**

130.1 Minimum marks for pass in English is 40.

130.2 MINIMUM MARKS FOR PASS IN ALL OTHER SUBJECTS.

- a) 50% of marks in the subject where internal evaluation alone is conducted.
- b) 50% of marks in university theory Examination and Internal evaluation taken together in the subject.

## **131.0 CLASSIFICATION OF SUCCESSFUL CANDIDATES.**

- a) Candidates who secure not less than 75% in each subject obtain distinction if he/she passes the examination in the first attempt.
- b) Candidates who pass the examination at the first appearance obtaining not less than 60% but below 75% of the aggregate marks shall be declared to have passed the examination in the First class.
- c) Candidates who pass the examination obtaining not less than 50% but below 60% of aggregate marks shall be declared to have passed the examination in the Second class.

## **132.0 REGULATIONS FOR M.Sc (NURSING) PROGRAMME**

132.1 AIM

The M.Sc (Nursing) programme is directed towards rendering training in Nursing, so as to enhance individual competence in order to fulfill requirements and to meet the global standards of Nursing Education and Practice.

132.2 OBJECTIVES

On Completion of the Two years M.Sc (Nursing) programme, the Post-Graduate will be able to

1. Apply knowledge from Physical, Biological and Behavioural Sciences, Medicine including alternative systems and nursing in providing nursing care to individuals, families and communities.
2. Demonstrate understanding of life style and other factors, which affect health of individuals and groups.

3. Provide nursing care based on steps of nursing process in collaboration with the individuals and groups.
4. Demonstrate critical thinking skill in making decisions in all situations in order to provide quality care.
5. Utilize the latest trends and Technology in providing health care.
6. Provide promotive, preventive and restorative health services in line with the national health policies and programmes.
7. Participate effectively as members of the health team in health care delivery system.
8. Demonstrate leadership and managerial skills in clinical/community health settings.
9. Conduct need based research studies in various settings and utilize the research findings to improve the quality of care.
10. Demonstrate awareness, interest and contribute towards advancement of self and of the profession.

### 132.3 COURSE OUTLINE

The M.Sc (Nursing) is a two years programme consisting of class room teaching, self academic activities and clinical postings.

In the first year theoretical basis of fundamental nursing subjects are refreshed, advance nursing practices are analyzed and clinical speciality is understood. In the second year, the students learn nursing management. and clinical speciality. They have to submit one Dissertation in Nursing research. During these two years, the students will be posted in their area of clinical speciality. The learning programme includes seminars, journal reviews, case presentation, case discussions and classroom teaching. The students are encouraged to attend conferences and workshops to enhance their knowledge during their entire course of the study. University examinations are held at the end of first and second year. To fulfill their course completion , the students are required to complete and submit their dissertation.

### 132.4 ELIGIBILITY CRITERIA /ADMISSION REQUIREMENTS:

1. The candidate should be a Registered Nurse and Registered midwife or equivalent with any State Nursing Registration Council.

2. The minimum education requirement shall be the passing of: B.Sc Nursing/B.Sc. Hons. Nursing/Post Basic B.Sc. Nursing with minimum of 55 % aggregate marks.
3. The candidate should have undergone in B.Sc Nursing/B.Sc. Hons. Nursing/Post Basic B.Sc Nursing in an Institution which is recognized by Indian Nursing Council.
4. Minimum one year of work experience after basic B.Sc Nursing.
5. Minimum one year of work experience prior or after post basic B.Sc Nursing.
6. Candidate shall be medically fit.

132.5      **AGE LIMIT**  
There is no upper age limit.

**133.0      SELECTION**  
Selection of the candidates should be based on the merit of the entrance examination held by this University or competent authority.

**134.0      MEDIUM OF INSTRUCTION**  
English shall be the medium of Instruction for all the subjects of study and for examination of the M.Sc Nursing programme.

**135.0      COMMENCEMENT OF THE PROGRAMME**  
The programme will commence from the 1<sup>st</sup> August of every year.

**136.0      WORKING DAYS IN AN ACADEMIC YEAR**  
Each academic year shall consist of not less than 240 working days.

**137.0      COURSE OF STUDY**  
**1<sup>st</sup> Year**  
1) Nursing Education  
2) Advance Nursing Practice  
3) Nursing Research and Statistics  
    Clinical Speciality – I\*

**2<sup>nd</sup> Year**  
1) Nursing Management  
2) Nursing Research (Dissertation)  
    Clinical Speciality – II\*

- \* Clinical Specialty- Medical Surgical Nursing (Cardio Vascular & Thoracic Nursing, Critical Care Nursing, Oncology Nursing, Neurosciences Nursing, Nephro-Urology Nursing, Orthopaedic Nursing, Gastro Enterology Nursing) Obstetric & Gynaecological Nursing, Child Health (Paediatric) Nursing, Mental Health (Psychiatric) Nursing, Community Health Nursing, Psychiatric (Mental Health) Nursing etc.

## **138.0 CURRICULUM AND SYLLABI**

The curriculum and syllabus for the course shall be prescribed by the Academic Council based on INC norms from time to time.

## **139.0 YEAR END EXAMINATION**

139.1 COMMENCEMENT OF THE EXAMINATION

139.2 ATTENDANCE REQUIRED FOR ADMISSION TO EXAMINATION.

A candidate must have minimum 80% of attendance in theory and Practical of each subject for appearing the examination.

139.3 CONDONATION OF LACK ATTENDANCE

Condonation of shortage of attendance up to a maximum of 10% in the prescribed eligible attendance for admission to the year end examination rests with the discretionary power of the Vice-Chancellor. For valid reasons, a candidate lacking in attendance may submit an application in the prescribed form and remit the stipulated fee 15 days prior to the commencement of the theory examination. The Head of the Department should satisfy himself on the reasonableness of the candidate's request while forwarding the application of the candidate to the Controller of Examinations, who would obtain the Vice-Chancellor's approval for admission to the examination.

#### 139.4 ADMISSION AFTER BREAK OF STUDY

Candidates having a break of study of two years and more from the date of admission and more than two spells of break will not be considered for readmission.

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 him/her.

Readmission of candidates is subjected to the approval of the Vice – Chancellor.

#### **140.0 DISSERTATION**

140.1 Every Candidate pursuing M.Sc (Nursing) degree programme is required to carry out work on a selected research project under the guidance of a recognized research guide. The result of such a work shall be submitted in the form of dissertation.

#### 140.2 TENTATIVE SCHEDULE FOR DISSERTATION

- a) Submission of the research proposal at the end of 9<sup>th</sup> month of I Year.
- b) Submission of dissertation at the end of 9<sup>th</sup> month of II year.
- c) There should be a Dissertation Committee consisting of 5 members.
- d) Evaluation of the Dissertation shall be done by One Internal and One External Examiner and the Viva-Voce should be conducted jointly for 100 marks each.
- e) The Internal examiner should be the Guide and the External Examiner should be Nursing faculty/Nursing expert in the same clinical speciality.

## 141.0 SCHEME OF EVALUATION

### 141.1 Distribution of Internal and External marks for Theory and Practical.

	Theory		Practical		Total
	Internal	External	Internal	External	
<b>1<sup>st</sup> Year</b>					
Nursing Education	25	75	50	50	200
Advance Nursing Practice	25	75	-	-	100
Nursing Research and Statistics	25	75	-	-	100
Clinical Speciality-I	25	75	100	100	300
<b>2<sup>nd</sup> Year</b>					
Nursing Management	25	75	-	-	100
Dissertation & Viva Voce	-	-	100	100	200
Clinical Speciality-II	25	75	100	100	300

141.2 Minimum pass marks shall be 50% in each of the theory and practical separately.

141.3 A candidate has to pass in theory and practical separately in each of the subject.

141.4 If a candidate fails either in theory or practical of a subject, he/she has to reappear for both theory and practical of the respective subject.

141.5 Maximum number of attempts permitted for each paper is 3 including the first attempt.

141.6 The maximum period to complete the course successfully should not exceed 4 years.

141.7 A candidate who fails in any subject shall proceed to the II year.

- 141.8 No candidate shall be admitted to the subsequent II year examination, unless the candidate has passed all the subjects of the 1<sup>st</sup> year M.Sc (Nursing) examination.
- 141.9 Supplementary examinations may be held, when necessary.
- 141.10 One Internal and One External examiner should jointly conduct the practical examination for each student.
- 141.11 Completion of E learning Module by the final year M.Sc (N) Students as an assignment certificate shall be issued for students scoring more than 60% Course Certificate of M.Sc(N) to be issued only if PG students undergo the E-learning module.

**142.0 CLASSIFICATION OF SUCCESSFUL CANDIDATES**

- a) Candidates who secure not less than 75% in each subject, obtain distinction, if he/she passes the examination in the first attempt.
- b) Candidates who pass the examination at the first appearance obtaining not less than 60% but below 75% of the aggregate marks shall be declared to have passed the examination in the First class.
- c) Candidates who pass the examination obtaining not less than 50% but below 60% of aggregate marks shall be declared to have passed the examination in the Second class.