

**THE TAMIL NADU Dr M.G.R. MEDICAL UNIVERSITY,
69, ANNA SALAI, GUINDY, CHENNAI 600 032**



(PostGraduate Degree Course Under Allied Health Science)

Regulations

FOR

M.Sc..(NEURO SURGICAL CARE) A.Y. 2025 – 2026

(approved by 63rd SAB held on 21.11.2024)

THE TAMIL NADU Dr.M.G.R. MEDICAL UNIVERSITY, CHENNAI

REGULATIONS OF THE UNIVERSITY

In exercise of the powers conferred by Section 44 of the Tamil Nadu Dr. M.G.R. Medical University, Chennai Act 1987 (Tamil Nadu Act 37 of 1987) the Standing Academic Board of the Tamil Nadu Dr. M.G.R. Medical University, Chennai hereby makes the following regulations:

1. SHORT TITLE AND COMMENCEMENT:-

These regulations shall be called as “THE REGULATIONS FOR THE MASTER OF SCIENCE (NEURO SURGICAL CARE) OF THE TAMIL NADU Dr. M G R MEDICAL UNIVERSITY, CHENNAI”.

They shall come into force from the academic year 2025 - 2026 onwards.

The Regulations and the Syllabus framed are subject to modification by the Standing Academic Board from time to time.

2. OBJECTIVES:-

To impart extensive training to provide dedicated and advanced specialized care for patients admitted in Neuro Surgery and Neuro Medicine and also to impart training in administration.

3. ELIGIBILITY CRITERIA:-

The candidates who have passed B.Sc. Nursing degree of this University or any other University recognized as equivalent thereto by the authority of this University.

4. ELIGIBILITY CERTIFICATE:

Candidates who have passed any qualifying examination, as specified in Regulation No. 3 above from any other Universities other than the Tamil Nadu Dr. M.G.R. Medical University before seeking admission to the affiliated institutions shall obtain an Eligibility Certificate from the University by remitting the prescribed fees along with the application form which shall be downloaded from the University website (www.tnmgrmu.ac.in).

5. REGISTRATION:

A candidate admitted to the Post Graduate Degree in Neuro Surgical Care in any one of the affiliated institutions of this University shall register his/ her name with this University by submitting the prescribed application form for registration duly filled along with the prescribed fee and a declaration in the format to the Controller of Examinations of this University through the affiliated institution within 3 Months from the cut off date prescribed for the course for admission. The applications should have the date of admission to the said course.

6. DURATION OF THE COURSE:

The duration of certified study for the M..Sc (Neuro Surgical Care) DEGREE COURSE UNDER ALLIED HEALTH SCIENCES shall be TWO academic years including period of examination. The admitted candidates should complete the course within double the duration (4 years) from the date of joining the course.

7. AGE LIMIT FOR ADMISSION:-

No upper age limit for Admission

8. CUTOFF DATES FOR ADMISSION TO THE COURSE

Candidates admitted from 1st September to 30th September shall be registered to takeup their first year examination from October / April of the next year, after fulfillment of the regulations.

All kinds of admissions shall be completed on or before 30th September of the academic year. There shall not be any admissions after 30th September even if seats are vacant.

9. COMMENCEMENT OF THE COURSE:

1stSeptember of every year.

10. MIGRATION/TRANSFER OF CANDIDATES:

Request for Migration/Transfer of candidates during the course of study from one recognized Institution to another recognized Institution of this University or from other University shall not be granted under any circumstances.

11. RE-ADMISSION AFTER BREAK OF STUDY

As per the procedure laid down in a common regulation for all the courses of the Tamil Nadu Dr. M.G.R. Medical University.

12. POSTING AND TRAINING IN OUTSIDE CENTRES:

The head of the postgraduate Department shall make necessary arrangements for the postgraduate candidates to undergo training in various skills in other centres.

13. MAINTENANCE OF LOG BOOK:-

a) Every Post Graduate Degree candidate shall maintain a record of skills (Log Book) he/she has acquired during the two years training period, certified by the various Heads of Department, where he/she undergone training including outside the institution.

b) The candidate should also be required to participate in the teaching and training programme in the cadre of undergraduate and post-graduate.

c) In addition, the Head of the Department shall involve their Post-graduate Degree course candidates in Seminars, Journal Clubs, Group Discussions and participation in clinical.

d) Every Post- graduate Degree course candidate should be encouraged to present short title papers in conferences and improve on it and submit them for publication in reputed medical journals. Motivation by the Heads of Departments is essential in this area to sharpen the research skills of the post-graduate candidates.

e) The Head of the Departments shall scrutinize the Log Book once in every month.

f) At the end of the course, the candidates should summarise the contents and get the Log Book certified by the Head of the Department.

g) The Log Book for each year should be submitted 3 months prior to the final year examinations.

14. DISSERTATION & EVALUATION:-

The topic of the dissertation should be submitted at the end of the first year and obtain the ethical clearance of the same. The candidate should also inform the name of the guide for the dissertation to the University while submitting the dissertations topic.

If there are changes in the dissertation topic, the same has to be informed six months prior to the final year examination.

The dissertation should be submitted duly signed by the Professor and the same has to be forwarded to the Controller of Examination through the Head of the Institution two months prior to the Examination.

For dissertation marks 200, Log Book& CME mark 50and IA 50–Minimum marks to pass is 150.

If the dissertation is not approved (failed) by the majority of the examiners, the results shall be withheld till the resubmitted dissertation is approved (Passed).

If the candidate fails in the Written/Practical Examination, but his/her dissertation is approved (Passed), the approval of the dissertation shall be carried over to the subsequent examination.

15. ATTENDANCE REQUIREMENT FOR ADMISSION TO EXAMINATION

a) No candidate shall be permitted to appear in any one of the parts of M.Sc., (Neuro Surgical Care) Course Examinations, unless he / she has attended the course in all the subjects for the prescribed period in anaffiliated Institution recognized by this University and has to produce the necessary certificates of study, attendance, satisfactory conduct and progress from the Head of the Institution.

b) A candidate is required to put in a minimum of 80% of attendance (of 270 days) each in theory and practical classes in each subject before admission to the examination.

c) A candidate lacking in the prescribed attendance and progress in anyone subject in theory and practical classes, wherever necessary in the first appearance, shall not be permitted for admission to the entire examination.

16. CONDONATION OF LACK OF ATTENDANCE:

There shall be no condonation of lack of attendance in Post Graduate degree programme.

17. COMMENCEMENT OF EXAMINATION:

15th October /15th April

If the date of commencement of Examination falls on Saturday / Sunday or declared public holidays, the examination shall begin on the next working day.

18. MEDIUM OF INSTRUCTION:

The medium of instruction for all subjects shall be English.

19. AWARD OF DEGREE:-

The degree shall be awarded by the University only after the successful completion of the course.

20. AWARD OF MEDALS/PRIZES:-

The University shall award at its Convocation, medals and prizes to outstanding candidates as and when instituted by the Donors as per the schedule prescribed for the award.

21. PASSING MINIMUM:

A candidate shall be declared to have passed in each paper/subject if he/she secures NOT LESS THAN 50% of the marks prescribed for the examinations.

22. RETOTALLING&REVALUATION OF ANSWER PAPERS:-

Re-totalling & Revaluation of answer paper is not permitted

22. DURATION OF COMPLETION OF THE COURSE OF STUDY

The duration for completion of the course is double the duration of the course i.e.4 years to pass the examination, from the date of joining the course. Otherwise he/she has to be discharged from the course.

23. CURRICULUM:

FIRSTYEAR:

PAPER -I	Nursing Basics
PAPER -II	Nursing Education and Administration.
PAPER - III	Nursing Research

SECONDYEAR:

PAPER -I	Neuro care - Medical
PAPER -II	Neuro care - Surgical

Dissertation is to be submitted three months before the final year examination.

24. INTERNALASSESSMENT:

The Internal Assessment should consist of the following points for Evaluation:-

INTERNAL ASSESSMENT-SCHEME:50MARKS

Theory	Practical
30 marks	20 marks

The Internal Assessment of the candidate has to be assessed on the above points and a report has to be submitted by the institution as detailed below:-

The aggregate of Final Internal Assessment Marks should be submitted 2months before the commencement of the exam as per scheme of examination shall be taken by the University as Internal Assessment Marks and minimum of 50%marks is mandatory for permitting the candidates to sit for the University examinations.

25. SCHEME OF EXAMINATION:

FIRST YEAR

Paper	Subjects	Internal Assessment (IA)		Theory		Practical		Viva Voice
		Max	Min	Max	Min	Max	Min	Max
1.	Nursing Basics	50	25	100	50	-	-	-
2.	Nursing Education and Administration	50	25	100	50	100	50	-
3.	Neuro Research	50	25	100	50	100	50	-

SECONDYEAR

S.N	Subjects	Internal Assessment (IA)		Theory		Practical		Viva Voice
		Max	Min	Max	Min	Max	Min	Max
1.	Neuro care - medical	50	25	100	50	100	50	-
2.	Neuro care - Surgical	50	25	100	50	100	50	-

If a candidate fails in practical, will only appear for Practical examination. If the candidate fails in Theory, he/she has to write BOTH the practical paper and the RELATED theory subject.

Evaluation of Dissertation	200
Log Book & C.M.E. minimum	50 (2 per year)
I.A	50
Total	300
Passing Minimum	150

The candidates can appear for the final year examination having maximum two first year arrear papers.

26. AUTHORITY TO ISSUE TRANSCRIPT:-

The Controller of Examinations shall be the authority for issuing transcript of marks after remitting the prescribed fee.

27. SUBMISSION OF PRACTICAL RECORD BOOKS:-

At the time of Practical Examination, each candidate shall submit to the Examiners his / her Practical Record Books duly certified by the Head of the Department as a bonafide record of the work done by the candidate.

The concerned Head of the Department shall evaluate and award the marks for the Practical Record Note Book and Log Book (Internal Assessment) and the Practical Record shall be presented to the Examiner at the time of examinations at the end of each year.

28. QUESTION PAPER PATTERN:-

Theory

Essay - 2 x 20 Marks = 40 Marks

Short Notes -10 x 6 Marks = 60 Marks

Total = 100Marks

Requirement for pass:50% in each paper

Annexure:

- The candidates will be trained in both Neuro Medicine and Neuro Surgery so that they are capable of taking care of Post Operative and Neuro Intensive Care.
- The eligibility criteria for the course will be B.Sc. Nursing.
- The maximum number of students to be admitted should not exceed more than Ten (10) per year.
- The duration of the course will be two years.
- Apply Institution must have Post Graduate Programme (M.Sc. Neuro Surgical Care) Hospital shall have 15 Neuro Care ICU Beds.
- The Teaching Faculty for this course will be of:
- **Course Director:-** Neuro Surgeon or Neuro Physician in the Cadre of Professor.
- **Teaching Faculty:**
- Neuro Surgeon – Not less than the Rank of Assistant Professor.
- Neuro Physician – Not less than the Rank of Assistant Professor.
- Anaestheologist – Not less than the Rank of Assistant Professor.
- One Lecture with M.Sc. Medical Surgical Nursing Qualification.
