

THE TAMILNADU DR. M.G.R. MEDICAL UNIVERSITY CHENNAI 600 032



**REGULATIONS AND SYLLABUS 2007
M.D.S. POST-GRADUATE (DENTAL) COURSE**

THE TAMILNADU DR. M.G.R. MEDICAL UNIVERSITY CHENNAI 600 032

SUBJECTS OF STUDY: M.D.S.

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| I) | Branch I | : PROSTHODONTICS & CROWN & BRIDGE |
| II) | Branch II | : PERIODONTICS |
| III) | Branch III | : ORAL AND MAXILLOFACIALSURGERY |
| IV) | Branch IV | : CONSERVATIVE DENTISTRY & ENDODONTICS |
| V) | Branch V | : ORTHODONTICS & DENTOFACIAL ORTHOPEDICS |
| VI) | Branch VI | : ORAL PATHOLOGY & MICROBIOLOGY |
| VII.) | Branch VII | : PUBLIC HEALTH DENTISTRY |
| VIII) | Branch VIII | : PEDODONTICS AND PREVENTIVE DENTISTRY |
| IX) | BranchIX | : ORAL MEDICINE AND RADIOLOGY |

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY CHENNAI-600 032 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 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 THE REGULATIONS FOR THE MASTER OF DENTAL SURGERY COURSE 2007 OF THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY, CHENNAI”.

They shall come into force from the academic year 2007-2008 sessions.

The Regulations and the Syllabus are as prescribed in these regulations and are subject to modifications by the Standing Academic Board from time to time.

2. ELIGIBILITY:

Candidates admitted into the Master of Dental Surgery Degree Course should have passed the B.D.S. Degree examination of this University or an examination of any other University duly recognized by the Dental Council of India and should have registered with any State Dental Council and as accepted by the authority of this University as equivalent thereto.

3. AGE LIMIT:

There is no upper age limit.

4. PHYSICAL FITNESS CERTIFICATE:

Every candidate before admission to the course shall submit to the Principal of the Institution a Certificate of Medical Fitness from an authorized Medical Officer that the Candidate is physically fit to undergo the M.D.S course and does not suffer from any contagious disease. Students with disability should produce the Disability Certificate issued by the duly constituted District Medical Board.

5. ELIGIBILITY CERTIFICATE:

The candidate who has passed the qualifying examination as specified in Regulation no.2 above from any University other than The Tamil Nadu Dr. M.G.R. Medical University before seeking admission to any one of the affiliated institutions shall obtain an Eligibility Certificate from the University by remitting the prescribed fees along with the filled in application form, which is available in the University Website(www.tnmmu.ac.in) and the required documents thereof.

6. CUT OFF DATES FOR ADMISSION TO EXAMINATION:

The candidates admitted upto 31st May shall be registered to take up their examinations after fulfillment of the regulations from 15th March of the third year.

All kinds of admission shall be completed on or before 31st May of the academic year. There shall not be any admission after 31st May, even if seats are vacant.

7. REGISTRATION:

A candidate admitted to the Master of Dental Surgery Degree course (M.D.S.) in any one of the affiliated institutions of the Tamil Nadu Dr. M.G.R. Medical University, Chennai shall submit the prescribed application form for registration, duly filled along with prescribed fee and filled

in declaration form(as in Annexure) to the Controller of Examinations of this University through the affiliated institution within 60 days from the cut-off date prescribed for the Master of Dental Surgery course for admission.

8. DURATION OF THE COURSE:

- a) The period of certified study and training of the Master of Dental Surgery Post-Graduate Degree Course shall be Three Academic Years.
- b) No exemption shall be given from this period of study and training for any other experience gained prior to admission to the course.

9. COMMENCEMENT OF THE COURSE:

Academic Year for the Master of Dental Surgery course shall commence from 1st April of the year of admission.

10. CURRICULUM:

The Curriculum and the Syllabi for the course shall be as prescribed in the regulations and are subject to modifications by the Standing Academic Board from time to time.

11. MEDIUM OF INSTRUCTION:

English shall be the medium of instruction for all the subjects of the M.D.S. course.

12. WORKING DAYS IN THE ACADEMIC YEAR:

There should be 300 working days in the Academic year. 52 weekly off and 12 days holidays are allowed for Post Graduate Dental Students. No study holidays allowed.

- a) No candidate shall be permitted to appear in any one of the parts of M.D.S. Examinations, unless he / she has attended the course in all the subjects for the prescribed period in an affiliated Institution recognized by this University and has produced the necessary certificate of study, attendance, satisfactory conduct and progress from the Head of the Institution.
- b) A candidate is required to put in minimum of 90% of attendance both in theory and practical separately in each subject before admission to the examination.
- c) A candidate lacking in the prescribed attendance and progress in any one subject in theory and practical wherever necessary in the first appearance shall not be permitted for admission to the entire examination.

13. CONDONATION OF ATTENDANCE:

There shall be no condonation of attendance for the course.

14. COMMENCEMENT OF EXAMINATIONS: MARCH 15TH / SEPTEMBER 15TH

Theory Examination will not be held on Saturdays and Sundays. If the date of commencement of the Examination falls on public holiday, the next working day will be the date of commencement of examinations.

15. SUBJECTS OF STUDY:

BRANCH I – PROSTHODONTICS

- Paper – I : APPLIED BASIC SCIENCES
- Paper – II : REMOVABLE PROSTHODONTICS AND MAXILLOFACIAL PROSTHODONTICS
- Paper – III: FIXED PROSTHODONTICS, TEMPOROMANDIBULAR JOINT, OCCULUSION AND IMPLANT SUPPORTED PROSTHESIS
- Paper – IV : RECENT ADVANCES IN PROSTHODONTICS

BRANCH II – PERIODONTICS

- Paper – I: APPLIED BASIC SCIENCES
Paper – II: ETIOPATHOGENESIS OF PERIODONTAL DISEASES
Paper – III: DIAGNOSIS, TREATMENT, PREVENTIVE PERIODONTOLOGY AND
IMPLANTOLOGY
Paper –IV: RECENT ADVANCES IN PERIODONTICS

BRANCH III – ORAL AND MAXILLOFACIAL SURGERY

- Paper – I: APPLIED BASIC SCIENCES
Paper – II: MINOR ORAL SURGERY AND TRAUMA
Paper – III: MAXILLOFACIAL SURGERY
Paper – IV: RECENT ADVANCES IN ORAL AND MAXILLOFACIAL SURGERY

BRANCH IV – CONSERVATIVE DENTISTRY

- Paper- I : APPLIED BASIC SCIENCES
Paper-II : CONSERVATIVE DENTISTRY INCLUDING PREVENTIVE DENTISTRY
AND DENTAL MATERIALS
Paper-III: ENDONTICS
Paper-IV: RECENT ADVANCES IN CONSERVATIVE DENTISTRY

BRANCH V – ORTHODONTICS

- Paper – I : APPLIED BASIC SCIENCES
Paper – II: GROWTH AND DEVELOPMENT,BASICS IN ORTHODONTICS,
DIAGNOSIS & RADIOLOGY
Paper – III: BIO-MECHANICS & VARIOUS ORTHODONTICS TISSUE
CHANGES, TECHNIQUES AND TREATMENT PLANNING
Paper – IV: RECENT ADVANCES IN ORTHODONTICS

BRANCH VI – ORAL PATHOLOGY

- Paper- I : APPLIED BASIC SCIENCES
Paper- II : ORAL PATHOLOGY, ORAL MICROBIOLOGY & FORENSIC
ODONTOLOGY
Paper -III: LABORATORY AND HISTOPATHOLOGICAL TECHNIQUES
Paper- IV: RECENT ADVANCES IN ORAL PATHOLOGY

BRANCH VII – PUBLIC HEALTH DENTISTRY

- Paper – I : APPLIED BASIC SCIENCES
Paper – II : PUBLIC HEALTH
Paper – III: DENTAL PUBLIC HEALTH
Paper – IV: RECENT ADVANCES IN PUBLIC HEALTH DENTISTRY

BRANCH VIII – PEDODONTICS AND PREVENTIVE DENTISTRY

- Paper – I : APPLIED BASIC SCIENCES
Paper – II : CLINICAL PEDODONTICS
Paper – III: CHILD PYSCHOLOGY, GROWTH AND DEVELOPMENT AND
INTERCEPTIVE ORTHODONTICS AND PREVENTIVE DENTISTRY.
Paper – IV: RECENT ADVANCES IN PAEDODONTIC DENTISTRY.

BRANCH IX	–	ORAL MEDICINE AND RADIOLOGY
Paper – I	:	APPLIED BASIC SCIENCES
Paper – II	:	DIAGNOSIS, DIAGNOSTIC METHODS, IMAGEOLOGY AND APPLIED ORAL PATHOLOGY
Paper – III:		ORAL MEDICINE, THERAPEUTICS AND LABORATORY INVESTIGATIONS
Paper – IV:		RECENT ADVANCES IN ORAL MEDICINE AND RADIOLOGY

16. DISSERTATION & EVALUATION OF DISSERTATION:

- The topic of the dissertation should be submitted at the end of First Year. The Candidate should also inform the name of the Guide for the dissertation to the University while submitting the dissertation topic.
- If there is change in the dissertation topic, the same has to be informed before the end of the first year course.
- The dissertation should be submitted duly signed by the Professor of that branch and the same has to be forwarded to the Controller of Examination through the Dean or Principal of the College. The dissertation should be submitted by 15th December. Last date for submission is 31st December (with fine Rs. 2000/-)

Marks for Dissertation is 100. (50 marks for each Examiner).

Marks should be sent by the Examiners to the university by 31st January. If he fails in dissertation he will be permitted to write the examination but result will be withheld.

On submission of the corrected thesis which is approved by the Examiner (pass mark of 50% should be obtained), the result may be released.

If two Examiners marks varies by more than 30% a third evaluation should be done.

17. MAINTENANCE OF LOG BOOK:

- Every Post Graduate candidate shall maintain a record of skills (Log Book), he/ she has acquired during the more years training period, certified by the various Heads of Department, where he / she has undergone training.
- The candidate is also required to participate in the teaching and training programme for the Under Graduate student.
- In addition, the Head of the Department shall involve their Post-Graduate students in seminars, Journal Group Discussions and Participation in conferences.
- The Head of the Department shall scrutinize the Log Book once in every three months.
- At the end of the course, the candidate should summarize the contents and get the Log Book certified by the Head of the Department.
- Every Post-Graduate candidate should be encouraged to present short HMRC papers in conferences and improve on it and submit them for publication in reputed Dental journals, Motivation by the Heads of Departments shall be essential in this area to sharpen the research skills of the Post-Graduate candidates.

18. QUESTION PATTERN:

Four papers with 100 marks each with three hours duration.

First Year – Applied Basic Medical Sciences

The Theory Exam will be conducted at the end of the first year. The first batch of students will write the theory exam at the end of the first year from 15th April 2011 Examination onwards.

The students who are admitted for the year 2010 for I MDS will write the Examinations on the following subjects as per the Dental Council Syllabus.

- Anatomy & Histology
- Physiology & Biochemistry

3. Microbiology
4. Pathology
5. Pharmacology

Each subject will have two questions. Totally 10 questions. (10 X 10 = 100 marks).

The question paper will be set by the Concerned speciality.

There is no oral Exam for I year M.D.S Examination.

The candidates should pass the first year Exam before he appears for the final year exam. Four attempts are allowed failing which he/she will be discharged from the course.

The specific reasons for conducting the 1st year exam is to improve the standard of education and the service candidate who have completed B.D.S. five year before are joining the course and they need to refresh the knowledge of Basic sciences.

Papers II and III = 10 X 10 = 100 marks

Paper IV- "Recent Advances" = Essays 4 X 25 = 100 marks

Theory		Clinical		Viva		Dissertation	
Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
400	200	200	100	100	50	100	50

The students should pass in all the Theory papers individually .

20. REVALUATION / RETOTALLING OF ANSWER PAPERS:

There is no provision for revaluation of answer papers. However, retotalling is allowed in the failed subjects.

21. NUMBER OF APPEARANCES:

A candidate registered for three years M.D.S. Course must qualify in the Examinations within six years from the date of his / her admission.

The candidate will not be permitted to appear for more than five attempts in the final examinations and shall be discharged from the course if he / she fails to pass examination in the said number of attempts.

22. DURATION OF COMPLETION OF THE COURSE OF STUDY:

The duration for the completion of the course shall be fixed as double the time of the course and the students have to pass within the said period otherwise they have to get fresh admission.

23. AWARD OF DISTINCTION AND UNIVERSITY RANKS:

Distinction will be awarded to successful candidates who secure 75% marks or more as a course aggregate in all the subjects without any failure.

24. RE-ADMISSION AFTER BREAK OF STUDY:

No candidate shall be allowed more than two breaks. No candidate shall be readmitted if on readmission he will not be able to complete the course within 6 years from the date of original admission in the first year.

25. MIGRATION/TRANSFER OF CANDIDATES:

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

26. VACATION:

The Head of Institution shall declare 6 weeks vacation in an academic year to the students. The period(s) of vacation can be decided by the Head of the Institution.

ANNEXURE-I DECLARATION

I.....Son of / Daughter of Residing at and admitted to in I year of
(Name of the course / UG/P.G) at (Name of the college) do hereby solemnly affirm
and sincerely state as follows:

I declare that I shall abide by the rules and regulations
prescribed by the Tamil Nadu Dr. M.G.R. Medical University, Chennai for the
.....(course) including regulations for readmission after the
break of study.

Date:

Signature of Candidate.

/countersigned/

Dean/Principal/Director
(Office date seal)