

FACULTY OF DENTAL SURGERY

SPECIFIC REGULATIONS FOR B.D.S. AND M.D.S. PROGRAMMES

55.0 SHORT TITLE AND COMMENCEMENT

- 55.1 These regulations shall be called "Specific Regulations for the Bachelor of Dental Surgery (B.D.S.) and Master of Dental Surgery (M.D.S.) programmes" of the Dr.MGR Educational and Research Institute, (Deemed University), Chennai.
- 55.2 As per the decision of the Academic Council, these regulations have been prepared by adopting the B.D.S. and M.D.S. regulations of the Dental Council of India.

SECTION B

66.0 REGULATIONS FOR M.D.S. PROGRAMME

66.1 ELIGIBILITY FOR ADMISSION TO M.D.S. PROGRAMME

- 66.1.1 A candidate for admission to the M.D.S. programme (Master of Dental Surgery) must have a recognised degree of B.D.S. (Bachelor of Dental Surgery) awarded by an Indian University in respect of recognised Dental College under Section 10(2) of the Dentists Act, 1948 or an equivalent qualification recognised by the Dental Council of India and should have obtained permanent registration with the State Dental Council. Candidates not possessing a recognised Dental qualification for the above purpose should secure the prior approval of his qualifications by the Dental Council of India before he can be admitted to the M.D.S. course.
- 66.1.2 Candidates who possess PG Diploma recognised by the DCI with the duration of 2 years (proposed) in Particular specialty is eligible for admission in M.D.S. in the same specialty and the duration will be 2 years.
- 66.1.3 Provided that in the case of a foreign national, the Dental Council of India may, on payment of the prescribed fee for registration, grant temporary registration for the duration of the postgraduate training restricted to the dental college/institution to which he is admitted for the time being exclusively for postgraduate studies.
- 66.1.4 Provided that further temporary registration to such foreign national shall be subject to the condition that such person is duly registered as dental practitioner in his own country from which he has obtained his basic dental qualification and that his degree is recognised by the corresponding dental council or concerned authority.

67.0 SELECTION OF CANDIDATES FOR M.D.S. PROGRAMMES

- 67.1 Students for post graduate dental courses (M.D.S.) shall be selected strictly on the basis of their academic merit.
- 67.2 For determining the academic merit, any one of the following procedures both for P.G. Diploma and M.D.S. degree courses may be adopted.
- (i) On the basis of merit as determined by a competitive test conducted by the State Government or by the competent authority appointed by the State Government or by the University.
 - (ii) On the basis of merit as determined by a centralized competitive test held at the national level; or.
 - (iii) On the basis of the individual cumulative performance at the first, second, third & Final B.D.S. Examinations, if such examinations have been passed from this university; or
 - (iv) Combination of (i) and (iii).
- 67.3 Provided that wherever entrance test for Postgraduate admissions is held by the State Government or this university or any other authorised examining body, the minimum percentage of marks for eligibility for admission to postgraduate Dental Courses shall be 50 % for general category candidates and 40 % for the candidates belonging to Scheduled Castes and Scheduled Tribes.

68.0 **DURATION OF THE M.D.S. PROGRAMMES**

All the candidates for the degree of M.D.S. are required to pursue the prescribed course for at least three academic years as full time candidates.

69.0 **NUMBER OF STUDENTS TO BE ADMITTED IN M.D.S. PROGRAMMES.**

The maximum number of students to be admitted in each M.D.S. programme shall be decided on the approval of the Dental Council of India.

70.0 **REGISTRATION**

Every student, selected for admission to a M.D.S. programme shall possess recognised B.D.S. degree and should have obtained registration with any of the State Dental Council or should obtain the same within one month from the date of his/her admission, failing which the admission of the candidate shall be cancelled.

- 70.1 In the case of foreign national they have to get temporary registration from the Dental Council of India, for getting admission to M.D.S. programmes in this university. In addition, they have to obtain no objection certificate from the Ministry of External/Internal affairs of Government of India.

71.0 ELIGIBILITY FOR EXAMINATIONS

The following requirements should be fulfilled by every candidate to become eligible to appear for the final examination.

71.1 ATTENDANCE

Every candidate should have fulfilled the minimum attendance prescribed by Dental Council of India and this University (80 % of the attendance during each academic year of the Postgraduate course)

71.2 PROGRESS AND CONDUCT

Every candidate should have participated in seminars, journal review meetings, symposia, conferences, case presentations, clinics and didactic lectures during each year as designed by the concerned Department.

Work diary and log books: Every candidate shall maintain a work diary and log book for recording his/her Participation in the training programmes conducted by the Department. The work diary and log book shall be verified and certified by the Head of the Department and Head of the Institution. The Certification of satisfactory progress is based on the work diary and log book.

72.0 FINAL EXAMINATION

There shall be one examination at the end of 3 years.

72.1 DISSERTATION

Every candidate appearing for the M.D.S. degree examination for the first time shall submit with his application for the admission to the Examination, four typewritten copies of a dissertation of a research topic undertaken by the candidate and prepared under the direction and guidance and to the satisfaction of his teacher. The dissertation should be submitted 6 months prior to the M.D.S. Examination. The dissertation shall be referred to the Examiners for the M.D.S. examination and acceptance of it by the examiners shall be a precondition to the admission of the candidate to the written Part of the examination.

A candidate whose dissertation has been accepted by the examiners, but who is declared to have failed at the examination will be permitted to reappear at the subsequent M.D.S. examination without having to prepare a new dissertation. If however the dissertation is rejected, the authorities shall give reasons thereof and suggestion for the improvement of the same and the dissertation thus improved will have to be resubmitted to the examiners and accepted before appearing in M.D.S. Examination.

73.0 WRITTEN EXAMINATION

The written examination shall consist of four papers, out of which two shall be pertaining to the specialty: one is Applied Basic Sciences and one shall be an Essay. Each paper shall be of three hours duration.

74.0 **CLINICAL/PRACTICAL EXAMINATION**

It should aim at examining clinical skills and competence of candidates for undertaking independent work as a specialist.

75.0 **VIVA - VOCE EXAMINATION**

Viva Voce examination shall aim at assessing depth of Knowledge, logical reasoning, confidence and verbal communication skills. Only two examiners shall conduct the viva voce at a time as two teams, each team for 20 minutes. When one examiner is conducting the viva, the other examiner could make a note of the questions asked and the performance level to enable proper assessment and award of marks.

76.0 **DISTRIBUTION OF MARKS AT THE FINAL EXAMINATION:**

76.1 THEORY

Paper – I	75 marks
Paper – II	75 marks
Paper – III	75 marks
Paper – IV	<u>75 marks</u>
Total	<u>300 marks</u>

76.2 PRACTICAL & CLINICAL EXAMINATION	:	200 marks
VIVA VOCE	:	100 marks

76.3 A candidate who wishes to study for M.D.S. in a second speciality shall have to take the full course of 3 years in that speciality.

76.4 EXAMINERS

There shall be at least four examiners in each subject. Out of them two shall be external examiners. The qualification and teaching experience for appointment of an examiner shall be as laid down by the Dental Council of India and this University.

76.5 VALUATION OF ANSWER BOOKS:

All the answer books shall be valued by four examiners, two internal and two external and the average marks will be computed.

76.6 CRITERIA FOR DECLARING AS PASS:

To pass in the University examination, a candidate shall secure in both theory examination and in Practical/clinical including viva voce independently an aggregate of 50 % of total marks allotted (150 marks out of 300 allotted for theory and 150 out of 200 for clinical +100 for viva voce together) A candidate securing less marks as described above shall be declared to have failed in the examination.

A candidate who is declared successful in the M.D.S. examination shall be granted a Degree of Master of Dental Surgery in the respective specialty.

77.0 **SYLLABUS DISTRIBUTION AMONG THE FOUR PAPERS IN VARIOUS SPECIALTIES.**

Prosthodontics and Crown & Bridge

Paper - I	-	Applied Anatomy, Physiology, Pathology and Dental Materials
Paper - II	-	Removable Prosthodontics and Oral Implantology
Paper - III	-	Fixed Prosthodontics
Paper - IV	-	Essay

Periodontology

Paper – I	-	Applied Anatomy, Physiology, Biochemistry, Pathology and Pharmacology
Paper – II	-	Etiopathogenesis
Paper – III	-	Clinical Periodontology and Oral Implantology
Paper – IV	-	Essay

Oral & Maxillofacial Surgery

Paper – I	-	Applied Anatomy, Physiology and Pathology
Paper – II	-	Minor Oral Surgery and Trauma
Paper – III	-	Maxillofacial Surgery and Oral Implantology
Paper – IV	-	Essay

Conservative and Endodontics

Part – I	-	Applied Anatomy, Physiology, Pathology and Dental Materials
Part – II	-	Conservative Dentistry & Aesthetic Dentistry
Part – III	-	Endodontics
Part – IV	-	Essay

Orthodontics & Dentofacial Orthopedics

- Part – I - Applied Anatomy, Physiology, Pathology, Genetics
Physical Anthropology & Dental Material
- Part – II - Diagnosis and Treatment Planning
- Part – III - Clinical Orthodontics Mechanotherapy
- Part – IV - Essay

Oral Pathology & Microbiology and Forensic Odontology

- Part – I - Applied Anatomy, Physiology, Pathology and Research
Methodology
- Part – II - Oral Pathology, Microbiology and Oncology
- Part – III - Laboratory Techniques and Diagnosis
- Part – IV - Essay

Public Health Dentistry

- Part – I - Applied Anatomy, Physiology, Pathology and Research
Methodology
- Part – II - Public Health
- Part – III - Dental Public Health
- Part – IV - Essay

Paediatric & Preventive Dentistry

- Part – I - Applied Anatomy, Physiology, Pathology, Microbiology,
Nutrition and Dietics
- Part – II - Clinical Pediatric Dentistry
- Part – III - Preventive and Community Dentistry as applied to
Pediatric Dentistry
- Part – IV - Essay

Oral Medicine and Radiology

- Part – I - Applied Anatomy, Physiology, Pathology and
Pharmacology
- Part – II - Diagnosis, Diagnostic methods and Imageology and
Applied Oral Pathology
- Part – III - Oral Medicine, Therapeutics and Laboratory
investigations.
- Part – IV - Essay.