

Regulations regarding Admission, Award of Degree, and Examination System for the students of the Postgraduate Degree Programs in Dental Clinical Sciences, Faculty of Dentistry & Allied Sciences made under Section 22 (1) (ii), (iii), and (iv) of the Isra University Act, 1997.

1) Short Title:

These Regulations shall be called, “The Isra University Regulations-2020 for Admission, Award of Degree, and Examination System for the students of the Postgraduate Degree Programs in Dental Clinical Sciences Faculty of Dentistry & Allied Sciences”

2) Commencement:

These Regulations shall come into force with effect from January 2020.

3) Abbreviations:

- i. **PMC:** Pakistan Medical Commission
- ii. **PM&DC:** Pakistan Medical & Dental Council
- iii. **MSc:** Master of Science
- iv. **MDS:** Master of Dental Surgery
- v. **IUAT:** Isra University Admission Test
- vi. **BAS&R:** Board of Advanced Studies & Research of the University
- vii. **FCE:** Final Certifying Examination

4) Definitions:

- i) **University:** Isra University, Hyderabad
- ii) **Full Time Studentship:** Means the availability of a candidate in the University for the minimum Clinical/Training period. During this period, the students will pay the normal fee and will have access to all the University facilities.
- iii) **Credit Hours:** Each course or subject has a certain number of credit hours assigned to it. The credit hours indicate weightage of the course relative to other courses, and also reflects number of hours of teaching of that course per week.

5) Scope:

These Regulations shall apply to Degree Programs in Dental Clinical Sciences duly approved by PM&DC/ PMC and approved by the university (Appendix-I).

6) Institutes of Training in Degree Programs/ Diploma:

Institute of training will be same as approved by PMDC/ PMC and Isra University.

7) Program Duration (Years)

Program/ Diploma	Duration (Min)	Duration (Maximum)
MDS (Operative Dentistry& Oral Maxillofacial Surgery)	04 Years	<ul style="list-style-type: none"> • First two (02) years training to be completed in maximum three (03) years • No Maximum Limit in FCE
MSc (Periodontology)	02 Years	<ul style="list-style-type: none"> •First Year training to be completed in maximum two (02) years •No maximum limit in FCE

8) Admissions in MDS/ MSs Degree

a) **Eligibility Criteria:** For admission in Degree Programs, the candidate shall be required to have:

- i) BDS degree relevant to the program
- ii) Completed one year House Job from PMDC recognized Hospital
- iii) Registration with PMDC

b) **Admission Process:** Admission Process will start with advertisement of the Postgraduate Courses. The cases of admission shall be processed on the following lines:

- i) The students will apply on the prescribed application form, available at the Admissions Office of Isra University.
- ii) The Admissions Office will forward the completed forms to the Principal for scrutiny.
- iii) The students who fulfill the requisite conditions for admission will be called for Isra University Admission Test (IUAT).
- iv) Passed Entry Test and comprehensive interview conducted by the University
- v) Students who have passed FCPS Part-I (relevant subject) are exempted from entry test.

c) **Isra University Admission Test:** Isra University Admission Test will consist of Theory and a Comprehensive Interview. Candidates scoring at least 60% in Theory Paper will be eligible to appear in the interview

- i) **Theory Paper:** It will consist of 100 Multiple Choice Question (One Best Type) with total of 100 marks having equal portion of questions form knowledge of Basic Medical Science Subjects and the concerned Dental subject of the candidate. Paper will be set from the knowledge of BDS level and will be of 150 minutes/ 2.5 hours.
- ii) **Interview:** Only successful candidates qualifying theory will be called for a Comprehensive Interview. Interview Committee comprises of, at:

Isra University, Hyderabad Campus	
Pro Vice Chancellor (Academics of Medical & Dental Sciences)*	Chairperson
Principal of Isra Dental College	Member
Director Medical Research	Member
Chairperson of the concerned Department	Member
Director Admissions	Secretary

*In absence of PVC, the Principal will chair the committee

d) Selection for Admission by Comprehensive Interview Committee:

- i) The Committee will recommend only those candidates for admission who are found academically outstanding and having special aptitude for serving the community. The decision of the committee will be final.
- ii) Candidates shall not be allowed to enroll in two clinical training programs simultaneously anywhere.
- iii) Successful Candidate shall have to submit NOC from the employer/ affidavit certifying that he/ she is not employed anywhere.

e) Registration and Enrollment:

- i) Total number of students enrolled for the course of MDS/ MSc shall not exceed 02 per supervisor per year or 08 candidates in a given time per supervisor.
- ii) All selected candidates for PG Programs are to be registered with PMDC/ PMC.

9) Supervisors and Examiners:

The faculty members fulfilling the criteria as laid down by PMDC/ PMC, and approved by BAS&R will be appointed as supervisors or the examiners. The Vice Chancellor / Pro-Vice Chancellor (concerned) shall appoint training Supervisor on the recommendation of Principal/ Head of the Department, immediately after admission.

10) Probationary Period:

First semester of degree MDS/MSc program shall be observed as probationary period, in which a committee constituted by Principal will assess overall performance of the candidate along with semester examination at "360 degree evaluation" that is on the basis of CAT results, semester result, PBL + OPD + ward duty + journal club attendance and attitude etc. Opinion of the training supervisor will have due weightage. If the committee is not satisfied with the performance of the candidate, his/ her admission will be cancelled with immediate effect.

11) Scheme of Management and Conduct of Courses

a) **System of Examinations:** The University shall follow the Semester System of Examinations for Postgraduate Training Programs. There shall be two semesters in one academic year. The semester commencing in January will be called as **January Semester**, and the one starting in July as **July Semester**. Each semester will be of 20 weeks of teaching, excluding vacations and the time needed for the conduct of semester examination and inter semester breaks.

b) Training Requirements for Clinical Sciences

Degree	Duration		Credit Hours			
	Years (Minimum)	Semesters	Course work	Workshops	Research Work	Total
MDS	4	8	72	6**	12	90
MSc	2	3	27	6**	12	45

**workshops include Research Methodology & Biostatistics, and Medical Education.

c) **Workload per Semester:** The students of Postgraduate Degree Programs in the area are required to complete 9 to 12 Credit hours of Clinical/ Course work and Research Work

d) Weekly Workload per Semester for Clinical/ Course work

Clinical/Course Work	Contact Hours	Credit Hours
Problem Based Learning/ Case Based Learning/Lecture	3	1
OPD/ OT/Elective Rotations	9	3
Ward Duty/ Ward Rounds/ On Call Duty	12	4
Seminar/ Journal Club/ Morbidity & Mortality Meeting/ Clinico-Pathological Conference (CPC)	3	1
Total	42	9

e) Weekly Workload per Semester for Research work

Three (03) credit for Research work starting from 4th to 7th semester in MDS program and Three (04) credit for Research work starting from 2nd to 4th semester in MSc program

f) Credit Hour distribution for workshops

- (1) Workshop of Research Methodology & Biostatistics (03 Credit Hours) shall be conducted in first two years in MDS program and shall be conducted in first year in MSc program
- (2) Workshop of Medical Education (03 Credit Hours) shall be conducted in last semester.

g) **Attendance:** Students are required to maintain at least 80% attendance in their clinical/ course work as mentioned in the table above. Those who fail to keep up the required attendance will not be allowed to appear in the semester examination. However, when the candidate completes the required deficiency, he/she will be allowed to appear in re-sit examination along with next regular semester examination.

In hardship cases, the committee consisting of the following members will examine the cases and recommend to the Vice Chancellor for grant of exemption up to 10% only:

1. PRO VC Dental	Convener
2. Principal of Isra Dental College	Member
3. Chairperson of the Department	Member
4. Controller of Examinations	Member/Secretary

In absence of PVC, Principal shall convene the meeting

12) Grading System for Equivalence of Marks

Student's performance in MDS/MSc Degree will be evaluated on Pass/ Fail Criteria. The Grading System mentioned below will be applicable in case the candidate applies for the equivalence.

Grade	Level of Performance	Value of grade	Grade Equivalence Marks %
A	Excellent	4	90 and above
A-	Very Good	3.67	80 to 89
B+	Good	3.33	70 to 79
B	Satisfactory	3	60 to 69
F	Fail	0	Below 60%

a) **Quality Points (QP)** are determined by multiplying the value of the grade earned by student with the credit hours of that course e.g. if a student obtains B grade for a two credit hours course, then QP will be calculated as under:

$$QP = 3 \times 2 = 6$$

b) **Grade Point Average (GPA):** Grade Point Average is an expression for the average performance of a student in the courses; he/she has taken during a

particular semester. This is calculated by the Quality Points of all the courses taken in a semester, divided by the total number of credit hours.

$$\text{GPA} = \frac{\text{Sum of Quality Points}}{\text{Sum of the credit hours}}$$

- c) **Cumulative Grade Point Average:** Cumulative Grade Point Average is the expression describing the performance of a student in all semesters.

$$\text{C.G.P.A} = \frac{\text{Sum of Quality Points of all semesters}}{\text{Sum of the credit hours of all the semesters}}$$

13) Examination System

- a) **Semester Examination:** Semester Examination would be conducted at the end of semester. This is in addition to class work activities including continuous assessment tests, quizzes, and assignments or projects whatever applicable. This internal assessment will carry 20% weightage and the End of Semester Examination will carry 80% weightage. The students will have to secure 60% marks to pass the semester examination.

- b) **Assessment system in MDS Degree Programs shall be as under:**

Mode of Assessment		Marks	Weightage
Internal Assessment		Semester	Total
Continuous Assessment Test (02 per Semester)		50	800
Semester Examination (08 Semesters)		100	800
Final Certifying Examination		-	400
Total		-	2000
			100%

- c) **Format of Examination for MDS**

S #	Mode	Management	Distribution of Marks
1	CAT	Theory: 15 MCQs, 2 Short Essay	25
		Clinical Examination	25
2	Semester Examination	Theory: 30 MCQs 02 Short Answer Question, 01 Long Essay Question	50
		Clinical Examination	50

4	Final Certifying Examination	Theory: 50 MCQs 04 Short Answer Question, 02 Long Essay Question	Paper I & II 100 + 100 = 200
		Clinical Examination	200

d) Assessment system in MSc shall be as under:

Mode of Assessment	Marks		Weightage
Internal Assessment	Semester	Total	20%
Continuous Assessment Test (02 per Semester)	50	300	
Semester Examination (03 Semesters)	100	300	
Final Certifying Examination	-	400	80%
Total	-	1000	100%

e) Format of Examination for MSc

S#	Mode	Management	Distribution of Marks
1	CAT	Theory: 15 MCQs, 2 Short Essay	25
		Clinical Examination	25
2	Semester Examination	Theory: 30 MCQs 02 Short Answer Question, 01 Long Essay Question	50
		Clinical Examination	50
3	Final Certifying Examination	Theory: 50 MCQs 04 Short Answer Question, 02 Long Essay Question	Paper I & II 100 + 100 = 200
		Clinical Examination	200

f) Final Certifying Examination:

- i) There shall be a final certifying examination after successful completion of clinical training, completion of coursework of the degree program, and approval of thesis by evaluators.
- ii) Three external examiners and one internal examiner in addition to Inspector from PM&DC/ PMC (in first examination of the program only) will be invited in the final certifying examination to assess the student in the concerned subject.
- iii) To pass final certifying examination the candidate has to secure 60% marks

both in practical and theory component separately.

14) Re-sit Examinations:

- i) **Semester Re-sit Examination:** Students of MDS/MSc, who do not pass any semester examinations, will be promoted to the next semester and will appear in Re-Sit along with next regular semester. Candidate should pass the semester in maximum in three (03) attempts availed/ un-availed. Failing again in semester examination will lead to repeat that semester.
 - ii) The candidate has to qualify first two (02) years MDS course within 3-year time, and also the synopsis should also be approved from the ethical committee and BASR or else his/her admission will be cancelled.
 - iii) The candidate has to qualify first year MSc course within 2-year time, and also the synopsis should also be approved from the ethical committee and BASR or else his/her admission will be cancelled.
- b) FCE Re-sit: (Degree Program/ Diploma):** If student of MDS/ MSc who passes theory component of the Final Certifying examination and fails in the Clinical component, will be given two more availed or un-availed chances to pass this part of examination. In case, the candidate fails again he/ she will have to repeat whole examination (Theory and Practical).

15) Award of Certificate of Clinical Training for MDS/ MSc Program

- a) Certificate of clinical training shall be awarded to the candidates who have fulfilled following criteria.
 - o The candidate has completed minimum period required for the training.
 - o The candidate has passed all the semesters, and
 - o The thesis has been approved by all evaluators.
- b) **Bar on number of attempts in MDS/ MSc Degree Program**
 - o There is no bar of attempts for Final Certifying Examination, If the candidate has passed all semesters.

16) Award of the Degree of MDS/ MSc Programs.

- a) The program shall be considered complete, if the candidate
 - o has been awarded a certificate of training
 - o has successfully cleared Final Certifying Examination
 - o has successfully defended thesis

17) Non-Resident Studentship/ Semester freeze

- a) The period for which the student wishes to freeze or interrupt his/her study within the training period or after completion of clinical training until the award of degree will be considered a non-residency period. He/She will resume his/her studies from the same stage where he/ she left (froze) and has to pay Admission Retention Fee (ARF) as per university policy.
- b) Freezing will only be allowed subject to acceptance of justified rationale.
- c) The duration of Freezing is maximum of one year. Freezing of first semester of MSc program and first two semesters of MDS programs will not be allowed.
- d) Freezing of first semester will be allowed on circumstances beyond the control of a student such as
 - i) serious accident,
 - ii) family tragedy,
 - iii) serious health ailments,
 - iv) Iddat
 - v) Maternity/Delivery
 - vi) Any other subject to acceptance on justified rationale

18) Hardship Committee:

The committee headed by the Pro-Vice Chancellor (concerned) will decide all the hardship cases or the conditions, which are not covered in these regulations. The committee will comprise following members:

1. Pro-Vice Chancellor (Academics)/ Dean
2. Principal Isra Dental College
3. Head of Department (Concerned)
4. Director Postgraduate Examination

In absence of PVC and Dean, Principal shall convene the meeting. The Vice Chancellor will be the appellate authority.

19) Modification:

The Regulations are subject to modification by the concerned authority as may be felt appropriate from time to time.

Appendix-I, List of Training Programs approved by PMDC/ PMC and Isra University

Faculty of Dentistry & Allied Sciences

MDS	Operative Dentistry	MDS (Operative Dentistry)
	Oral & Maxillofacial Surgery	MDS (Oral & Maxillofacial Surgery)
MSc	Periodontology	MSc (Periodontology)