

Dental
Mechanics

ORDINANCE OF DENTAL MECHANICS

Effective from: Session 2016-17

Bareilly International University, Bareilly

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Ordinance for Dental Mechanics

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1. Scope: A **Dental Mechanics** repairs denture and dental appliances. He shall restrict his activities to purely mechanical laboratory work at the instance of the Registered Dental Surgeon. He shall not do any chair side work.

2. Eligibility for Admission: A candidate should be at least 17 years of age at the time of admission or within 3 months of it and should be medically fit to pursue the course.

The candidate must have passed 10+2 or equivalent course with Science subjects i.e. Physics, Chemistry and Biology from a recognised Board or University.

3. Admission is made on merit basis. The merit list is prepared based on written test. Admission is made only in 1st year and is made once in a year.

4. Program Duration: Two years

5. Annual Intake 20 Students per year

6. Medium of Instruction: The medium of instruction for the subjects shall be English only.

7. Attendance:

- A student is normally required to attend all the lectures, practical, demonstration and clinics of every subject as also the curricular and cocurricular activities..
- A student must have minimum 75% attendance in lectures, practical, demonstration and clinics of each subject for appearing in the examination.
- In special circumstances, short fall in attendance can be condoned on case's merit to the extent of 5% by the Principal. If the short fall is more than 5 %, the Principal may recommend on case's merit to the Vice Chancellor for condonation. The order of Vice Chancellor shall be final.

8. Syllabi: The syllabus of the course shall contain subject wise details as prescribed by Dental council duly approved by Board of Studies / Faculty Board and shall be published separately. All changes and modification shall be incorporated as and when notified by Dental Council of India with immediate effect.

9. Program Curriculum: The program is based on the learning experience by way of practical in labs and by demonstration on working chair in clinical area. Hand on experience is also extended in the clinics. The Course delivery is combination of theory and practical aspect and broadly organized as under –

First Year

Subject	Lecturers	Lab/Clinical/ Demonstration	Total
Applied Physics & Mechanics	30	20	50
Applied Chemistry	30	20	50
Applied Oral Anatomy	20	90	110
Dental materials and Metallurgy	35	55	90
Dental Mechanics (Primary)	30	600	630
Total	145	785	930

- a) A student must score minimum 50% in theory including viva and practical individually for clearing a subject.
- b) A student fail to secure minimum 50% in any one, shall be declared fail in the subject and shall be required to reappear both in theory and practical of the subject.
- c) A student shall have maximum two attempts to clear a subject. In case he fails to clear, he shall be required to appear in all the subjects.

13.Promotion Rules

A student will be allowed to take up final year examination, if he has cleared all the subjects of 1st year.

In case, a student fail to clear 1st year examination in three years from the date of admission, he shall be not be promoted to final year and required to take fresh admission in the course.

The maximum duration of completing course shall be four years. After wards student shall be required to take fresh admission.

14. Grace Marks:

A student can be awarded 'Grace Marks' not exceeding a maximum 5 marks either in theory or practical or both. However, the grace marks shall not be part of the grand total.

15. Result

- a. The result of a student shall be declared for each examination which will indicate the status of his performance in the respective examination.
- b. The result shall be updated based on outcome of his/ her appearing in the subsequent examination.
- c. A student who secure 75% marks or above in a subject shall be declared to have passed the subject with distinction subject to he has passes in all other subjects in first attempt.

16. Award of Certificate: Students who have successfully completed the course shall be granted a DIPLOMA subject to the approval of DCI.

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Final Year

Subject	Lecturers	Lab/Clinical/ Demonstration	Total
Dental Materials and Metallurgy	20	40	60
Dental Mechanics (Final)	30	785	815
Basic knowledge of computers and Medical Records Management	10	10	20
Total	60	835	895

10. Examination:

- At the end of each academic year student shall be evaluated by way of conducting examination.
- In an academic year two examinations will be conducted - main and supplementary. The supplementary examination will be conducted within the 2 months of declaration of main examination result.
- For each subject evaluation shall comprise of theory, viva and practical.
- The duration of theory examination shall be three hours and question paper shall uniformly represent the syllabus. The examiner for theory paper setting shall be not below the Reader.
- The viva and practical examination shall be conducted by a panel of three examiners and shall include one external and one internal examiner- Reader from Prosthodontics, and third examiner (Internal) Tutor involved in teaching - Dental Mechanics Course.

11. Evaluation Scheme

First Year

Subject / Paper	Theory			Practical	Subject Total
	Written	Viva	Sub Total		
Applied Physics, Chemistry & Mechanics	75	25	100	-	100
Dental Mechanics (Primary)	75	25	100	100	200
Applied Oral Anatomy	75	25	100	100	200

Final Year

Subject / Paper	Theory			Practical	Subject Total
	Written	Viva	Sub Total		
Dental Mechanics (Final)	75	25	100	100	200
Dental Materials & Metallurgy	75	25	100	--	100
Basic knowledge of Computer & Medical Records Management	75	25	100	--	100

12. Qualifying Standards