



SOP – TEACHING AND LEARNING

SOP – CURRICULUM

Purpose:

To elaborate the procedure for revising the curriculum and syllabus.

Objective:

The procedure for revising /or deciding the curriculum and syllabus.

Responsibility:

- All the teaching staff members
- HOD
- Principal

SYLLABUS: THEORY AND PRACTICAL

FOR FIRST BDS:

1] Dental anatomy, embryology and dental histology :

Introduction –

Dental anatomy including embryology and oral histology - a basic dental sciences and clinical implications.

Skills :

The student should acquire basic skills in:

- 1] Carving of permanent teeth in wax.
- 2] Microscopic study of oral tissues.



MAEER PUNE'S

MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)



3] Identification of deciduous and permanent teeth.

4] Age estimation by patterns of teeth eruption from plaster casts of different age groups.

TOPICS TO BE COVERED:

1] Tooth morphology –

1. Introduction to tooth morphology

Dentition, types of teeth and functions, tooth numbering systems, tooth surfaces, their junctions, line angles and point angles, definition of terms used in dental morphology, contact areas and embrasures, clinical significance.

2. Morphology of permanent teeth

Description of individual teeth along with their endodontic anatomy, chronology of development, differences between similar classes of teeth and identification of individual teeth.

3. Morphology of deciduous teeth

Differences between deciduous and permanent teeth. Description of individual teeth along with their endodontic anatomy, chronology of development, differences between similar classes of teeth and identification of individual teeth.

4. Occlusion

2] Oral Embryology :

1. Development of face, jaws, lip, palate and tongue with applied aspects.

2. Development of teeth: Epithelial mesenchymal interaction, different stages of development of crown, root.

3. Shedding of teeth

3] Oral Histology:

1. Detailed microscopic study of;



MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)



- Enamel,
 - Dentin
 - Cementum
 - Pulp
 - Periodontal ligament
 - Alveolar bone
 - Age changes and applied aspects.
3. Detailed microscopic study of oral mucosa, keratinization, clinical parts of gingiva, age changes, histological changes and applied aspects.
 4. Salivary glands
 5. TMJ joint
 6. Maxillary sinus
 7. Processing of hard and soft tissue specimens for microscopic study. Ground sections, decalcified sections and routine staining procedures.
 8. Basic histochemical staining patterns of oral tissues.
 9. Saliva
 10. Theories of mineralization
 11. Physiology of taste
 12. Physiology of speech



FOR THIRD BDS:

1] ORAL PATHOLOGY AND MICROBIOLOGY -

- Microscopic study of common lesions affecting oral tissues through microscopic slides
- Study of teeth anomalies through tooth specimens and plaster casts
- Study of disease process by surgical specimens.
- Study of hematological preparations.

Topics covered:

1] Introduction

2] Developmental Disturbances of Oral & Paraoral Structure

- Introduction to developmental disturbances,
- Developmental disturbances of teeth – size, shape, number, structure and eruption of teeth and clinical significance.
- Developmental disturbances of jaws
- Developmental disturbances of oral soft tissues – lips, palate, tongue, gingival salivary glands

3] Odontogenic Cysts

4] Odontogenic Tumour

5] Dental caries:

- Etiopathogenesis, microbiology, clinical features, diagnosis, histopathology .immunology,prevention of dental caries.

6] Pulp and periapical pathology and osteomyelitis

- Etiopathogenesis, microbiology, clinical features, diagnosis, histopathology and radiological features of pulp and periapical pathology.



MAEER PUNE's

MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)



7] Peridontal diseases

- Etiopathogenesis, microbiology, clinical features, diagnosis, histopathology and radiological features of gingivitis, gingival enlargement and periodontitis.

8] Viral Infection

9] Bacterial infection

10] Viral infection

11] Tumors of oral cavity –

A] Benign epithelial

B] Benign mesenchymal

C] Malignant epithelial

D] Malignant mesenchymal

E] Nerve tissue tumors

12] Regressive alterations of oral cavity

13] Salivary gland tumors –

- Pleomorphic adenoma, warthin tumor, oncocytoma, adenoid cystic carcinoma, mucoepidermoid carcinoma, acinic cell carcinoma

14] Non neoplastic salivary gland tumors

- Sialolithiasis ,sialosis,sialadenitis,xerostomia

15] Mucocutaneous diseases



MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)



- Etiopathogenesis, clinical features, histopathology of lichen planus, lupus erythematosus, pemphigus, pemphigoid, erythema multiforme, psoriasis, scleroderma, ectodermal dysplasia, white sponge nevus.

16] Diseases of nerves

17] Diseases of maxillary sinus

18] Diseases of TMJ

19] Forensic odontology :

- Introduction, definition, aims and scope
- Sex and racial differences in tooth morphology
- Dental DNA methods
- Bite marks, rugae marks, and lip prints

20] Biopsy:

- Types of biopsy, cytology, Histochemistry and frozen sections in diagnosis of oral diseases.



MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)



WEEKLY TEACHING SCHEDULE OF DEPARTMENT OF ORAL PATHOLOGY

DAY	DATE	TIME	YEAR	Lecture/Practical	TOPIC	STAFF SIGN
MONDAY		4-5	I BDS	Practical		
TUESDAY		12-1	I BDS	Lecture		
WEDNESDAY		9-10	II BDS	Lecture		
		12-1	I BDS	Lecture		
THURSDAY		9-11	III BDS	Practical		
		11-12	III BDS	Lecture		
		2-4	I BDS	Practical		
FRIDAY		9-11	III BDS	Practical		
		11-12	III BDS	Lecture		
		2-5	I BDS	Practical		
SATURDAY		10-11	III BDS	Lecture		
		11-1	I BDS	Practical		



MAEER PUNE's

MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)



1] THEORY

LECTURES DISTRIBUTION FOR I BDS

SR. NO.	DATE	TOPICS OF LECTURE	NAME OF TEACHING STAFF	SIGN
1		Definitions and terminologies		
2		Histotechniques		
3		Special stains & cells		
4		Development of face		
5		Tooth numbering system		
6		Traits		
7		Development of tooth		
8		Enamel		
9		Dentin		
10		Cementum		
11		Pulp		
12		Periodontal ligament		
13		Alveolar bone		
14		Oral mucous membrane		
15		Salivary glands		
16		Eruption		
17		Shedding		
18		Occlusion		
19		Diff. bet deciduous-permanent		
20		Maxillary central incisors		



MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)



21		Maxillary lateral incisors		
22		Mandibular central incisors		
23		Mandibular lateral incisors		
24		Maxillary canines		
25		Mandibular canines		
26		Maxillary 1st premolars		
27		Maxillary 2nd premolars		
28		Mandibular 1st premolars		
29		Mandibular 2nd premolars		
30		Maxillary 1st molars		
31		Maxillary 2nd molars		
32		Mandibular 1st molars		
33		Mandibular 2nd molars		
34		Basic cells		
35		Character of deciduous teeth		
36		Blood, nerve, lymph supply of face		
37		Composition of saliva		
38		Functions of saliva		
39		Physiology of saliva		
40		Muscles of mastication		
41		Deglutition		
42		Speech		
43		Development of tongue		
44		Development of mandible		
45		Development of maxilla		
46		Trigeminal nerve		
47		Facial nerve		
48		Muscles of facial expression		



MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)



49		Histochemistry		
50		TMJ		
51		Calcium, phosphorous, fluoride metabolism		

LECTURE DISTRIBUTION FOR THIRD BDS

SR. NO.	DATE	TOPICS OF LECTURE	NAME OF TEACHING STAFF	SIGN
1		Stains		
2		Developmental Disturbance of tooth		
3		Benign Epithelial Tumor		
4		Premalignant Lesion		
5		Premalignant condition		
6		Malignant epithelial tumor		
7		Benign connective tissue tumor		
8		Malignant connective tissue tumor		
9		Nerve tissue tumor		
10		Salivary gland tumor		
11		Odontogenic cyst		
12		Odontogenic tumor		
13		Bacterial infection		
14		Fungal infections		
15		Dental caries		
16		Pulp and Periapical lesion		
17		Regressive alteration of the tooth		
18		Diseases of bone		
19		Diseases of skin		



MAEER PUNE's

MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)

ESTD 2006



20	Physical injury		
----	-----------------	--	--

2] PRACTICAL:

FIRST YEAR DENTAL ANATOMY JOURNAL BATCH INCHARGE

Roll No.	Staff Incharge	Signature
1-50	Dr. Smita chaware	
51-100	Dr. Varsha Sangle	

FIRST YEAR DENTAL HISTOLOGY JOURNAL BATCH INCHARGE

Roll No.	Staff Incharge	Signature
1-35	Dr. Smita chaware	
35-70	Dr. Varsha Sangle	
71-100	Dr. Anuja maniyar /Dr.shah Nishat	

THIRD YEAR ORAL PATHOLOGY JOURNAL BATCH INCHARGE

Roll No.	Staff Incharge	Signature
1-25	Dr. Varsha Sangle	
26-50	Dr. Smita Chaware	
51-77	Dr. Anuja maniyar /Dr.shah Nishat	



MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)



SOP – EXAMINATION

Purpose:

Internal assessment examinations and university exams are conducted in subjects according to regulations set by an MUHS Nashik.

Objective:

To elaborate the procedure for conducting internal assessment exams.

Responsibility:

- All the teaching staff members
- HOD
- Principal

Procedure

- The academic committee decides the internal assessment examination and university examination according to the guidelines of MUHS, Nashik
- The academic committee prepares the annual academic calendar and schedule of internal assessment examination before the start of academic year.
- 3 Internal assessment exams per year are conducted for first year, third year BDS Students in our department.
- Betterment exam are conducted according to the academic committee /or norms of the university

EXAMS:

INTERNAL EXAMS

THEORY

- A Separate internal time table is prepared based on university exam schedule.
- Three internal assessment exams are taken for each subject that is for I BDS Dental anatomy and histology and for III BDS Oral pathology and microbiology.
- The examination schedule is circulated to all the HOD S' and Principal office.



MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)



- Exam schedule is displayed in all departmental notice boards.
- I and II Internal Examination carries 60 marks and III Internal exam carries 80 marks in both theory as well as practical exams. (below table is showing the distribution of theory and practical marks distribution)
- First Internal assessment is conducted 2 months after joining the college.
- Second internal assessment exam is conducted after 2 months covering half the portion of the subject.
- Prelim /third internal assessment exam is conducted in April 1st week covering all the topics
- While conducting the exam, first display exam timetable on notice board and then contact student section for hall arrangement. For theory exam duration of 3 hrs.

PRACTICAL:

Display of commencement dates of practical exams.

Conduction of practical exam is carried out in departmental practical lab during the practical hours of Ist and IIIrd BDS students.

During internal practical exams, theory viva is taken of all Ist and IIIrd BDS students.

Revision practical is conducted before each internal exam during practical classes.

BELOW TABLE IS SHOWING DISTRIBUTION OF THEORY AND PRACTICAL MARKS



MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)



First & Third BDS Internal Examination Mark Distribution

(New Syllabus)

THEORY					
	SECTION A	SECTION B	SECTION C	VIVA	TOTAL
I & II INTERNAL ASSESSMENT	10 (20*1/2 MARKS)	20 (5 SAQ *2 = 10 1LAQ *10 = 10)	20 (5 SAQ *2 = 10 1LAQ *10 = 10)	10	60 MARKS
III INTERNAL ASSESSMENT	20 (20*1 MARK)	25 (5SAQ*3 = 15 1LAQ*10 = 10)	25 (5SAQ*3 = 15 1LAQ*10 = 10)	10	80 MARKS

Instead of Journal M

- I I.A. – Charts
- II I.A. – Seminar
- III I.A. – Journal

Practical				
I B.D.S.				
	spotting	carving	journal	Total
I & II IA	30 (6*5 mks)	20	10	60mks
III I.A.	50 (10*5 mks)	20	10	80 mks

III B.D.S			
	spotting	journal	Total
I & II I.A.	50 (10*5 mks)	10	60
III I.A.	70 (14*5 mks)	10	80

Departmental evaluation of internal exam marks:

- Evaluation of internal marks is done by respective staff members of the department
- In our department evaluation of internal marks for Ist BDS is done by Dr. Smita Chaware and for IIIrd BDS by Dr. Varsha Sangle.
- Average of the marks obtained in both the examinations is converted to average internal assessment marks according to university norms. Showing of mark entry register and confirmation by student's signature prior to sending to university. Receiving queries, doubts and problems in the mark solved by respective incharges.
- BELOW TABLE IS SHOWING QUESTION PAPER SETTING AND CHECKING METHODOLOGY FOLLOWING IN OUR DEPARTMENT:



MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)



I BDS- PAPER SETTING AND PAPER CHECKING

Sr.No	Internal Exams	Paper setting	Checking - Section B	Checking - Section C	Practical Exams
1]	I st Internal	Dr.Smita	Dr.Varsha	Dr.Nishat	Dr.Anuja
2]	II nd Internal	Dr.Varsha	Dr.Smita	Dr.Anuja	Dr.Nishat
3]	III rd Internal	Dr.Nishat	Dr.Anuja	Dr.Smita	Dr.Varsha
4]	Extra Exam	Dr.Anuja	Dr.Nishat	Dr.Varsha	Dr.Smita

III BDS- PAPER SETTING AND PAPER CHECKING

Sr.No	Internal Exams	Paper setting	Checking - Section B	Checking - Section C	Practical Exams
1]	I st Internal	Dr.Varsha	Dr.Smita	Dr.Anuja	Dr.Nishat
2]	II nd Internal	Dr.Smita	Dr.Varsha	Dr.Nishat	Dr.Anuja
3]	III rd Internal	Dr.Anuja	Dr.Nishat	Dr.Varsha	Dr.Smita
4]	Extra Exam	Dr.Nishat	Dr.Anuja	Dr.Smita	Dr.Varsha



MAEER PUNE's

MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)



UNIVERSITY EXAMS:

THEORY:

University theory examination is done by the university through the MUHS University conducted at the end of academic year.

PRACTICAL:

- Once the timetable is given by university for practical exams, first display exam timetable on notice board according to batches.
- Display of revision practical timetable and conduction of revision practical batch wise.
- Revision practical is conducted in the departmental practical hall and journal certification is done.
- University practical exam is conducted in the departmental practical hall according to batches allotted by university.

BETTERMENT EXAM:

Betterment exam is conducted after third internal assessment exam.

Betterment exam applicable for:

- Those who have not given 1st and 2nd internal theory/ practical exam on basis of medical or genuine reasons.
- Those students who have informed their absence of internal assessments to class incharges as well as HOD's.
- For repeater students.

Procedure:

- Display of timetable on the departmental noticeboard after third internal assessment exam
- Betterment Theory and Practical Exam is taken in the departmental practical hall.
- Evaluation of betterment exam marks is done by respective staff incharges.



MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)



MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, NASHIK
Dental Faculty (UG)
Scheme of Examinations for Internal Assessment for I, II, III, IV (Annual Pattern) BDS Examination

Sr. No.	Course	Subject	I Term (Theory & Practical) marks		II Term (Theory & Practical) Marks		III Term (Theory & Practical) Marks		Total Marks	Average Theory & Practical Marks
			Marks	Convert	Marks	Convert	Marks	Convert		
1.	I - BDS	General Human Anatomy including Embryology & Histology	60	3	60	3	80	4	200	10
2.		General Human Physiology & Biochemistry	60	3	60	3	80	4	200	10
3.		Dental Anatomy, Embryology and Oral Histology	60	3	60	3	80	4	200	10
*		For Repeater Students	100	5	100	5	-	-	200	10
1.	II - BDS	General Pathology & Microbiology	60	3	60	3	80	4	200	10
2.		General and Dental Pharmacology & Therapeutics	60	3	60	3	80	4	200	10
3.		Dental Materials	60	3	60	3	80	4	200	10
*		For Repeater Students	100	5	100	5	-	-	200	10
4.		Only Practical			Only Practical		Only Practical			
5.	Pre Clinical Conservative	50	5	50	5	100	10	200	20	
*	Pre Clinical Prosthodontics	50	5	50	5	100	10	200	20	
		For Repeater Students	100	10	100	10	-	-	200	20
1.	III - BDS	General Medicine	60	3	60	3	80	4	200	10
2.		General Surgery	60	3	60	3	80	4	200	10
3.		Oral Pathology and Oral Microbiology	60	3	60	3	80	4	200	10
*		For Repeater Students	100	5	100	5	-	-	200	10
1.	Final Year BDS (Yearly Pattern)	Public Health Dentistry	60	3	60	3	80	4	200	10
2.		Periodontology	60	3	60	3	80	4	200	10
3.		Orthodontics & Dentofacial Orthopaedics	60	3	60	3	80	4	200	10
4.		Oral Medicine and Radiology	60	3	60	3	80	4	200	10
5.		Oral and Maxillofacial Surgery	60	3	60	3	80	4	200	10
6.		Conservative Dentistry and Endodontics	60	3	60	3	80	4	200	10
7.		Prosthodontics and Crows & Bridge	60	3	60	3	80	4	200	10
8.		Paediatric & Preventive Dentistry	60	3	60	3	80	4	200	10
*	For Repeater Students	100	5	100	5	-	-	200	10	



SOP- STUDENT

ATTENDANCE

Purpose:

To achieve their performance potential through level of attendance.

Objective:

To support the implementation of fair attendance monitoring policy.

Responsibility

- All students
- All the teaching staffs
- HOD
- Principal

ATTENDANCE

- No Student shall be permitted to appear for examinations unless he/she has attended the course in the subject.
- A candidate is required to show a minimum of 75% of attendance in theory and 80% of attendance in practical classes, individual in each subject so as to appear in the university examination.

PROCEDURE:

- 1) Maintain a record of the daily attendance of admitted students.
- 2) Maintain uniformity and consistency in implementation among the departments.
- 3) The respective department ensures that the attendance records are maintained in order and that the warning letters are issued to the defaulting students at the end of every month.
- 4) In addition to this in the first week of every month for the previous month defaulters list should be display on department notice board.



MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)



5) If the same student finds defaulter consistently for more than two months, then such students should called along with parent, wherever necessary to meet respective incharge, HOD.

- **College will take following action-**

- 1) Inform the importance of attendance and classes to the students.
- 2) Informed the students and parents about the rules of college and about the attendance requirement during academic year.
- 3) Inform the parents about shortage of attendance.
- 4) Inform the students to submit medical certificate supporting the reason for taking leave and when leave is availed.
- 5) Warn the students and parents if they are not attending classes regularly and maintain record of such students.



MAEER PUNE's

MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)



QUOTA:

- **FIRST BDS STUDENT QUOTA :**

Department of Oral and Maxillofacial Pathology which teaches the oral histology for the first years in view of making the first year students strong in the basics of embryology, histology and tooth morphology. At the beginning of the academic year, initial orientation to the subject is given. Basic topics to dental anatomy and histology covered in the theory and corresponding microscopic slides are shown to them in practical classes. At the end of each theory topics students draw diagrams of the chapter, give viva. With regards to practical aspect, the histology practical classes are conducted thrice in a week. Microscopic slides corresponding to theory topic that is in progress is focused in microscope to students which can be well correlated with theory knowledge for better understanding of the topics.

Practical class also focuses on tooth morphology, where students are given through knowledge on types, chronology of dentition and tooth numbering system before carving classes. After acquiring basic knowledge in tooth morphology, the staff members give a detailed practical demonstration of individual tooth carving along with videos played in the departmental projector. Tooth morphology practicals also focuses on teaching individual natural tooth with morphology, study models for age estimation which is a part of examination curriculum. The students are divided into batches for the entire academic year with individual staff allotted to them and they have to show all the histology and tooth morphology works to their respective staffs, get signature after completing each exercise and finally at the end of academic year, the staff incharge and HOD signature to be received in the record and submitted for the final university examination.



MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)



DENTAL HISTOLOGY JOURNAL

Sr. No.	Topic	Date	Grade	Staff sign
1	Stain			
2	Tissue			
3	Development of tooth			
4	Enamel			
5	Dentin			
6	Pulp			
7	Cementum			
8	Periodontal ligament			
9	Bone			
10	Salivary gland			
11	Oral mucous membrane			



MAEER PUNE'S

MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)



DENTAL ANATOMY JOURNAL

Sr.No	Topic	Date	Grade	Staff Sign
1	Definitions and terminologies			
2	Carving of maxillary permanent central incisor			
3	Carving of maxillary permanent lateral incisor			
4	Carving of maxillary permanent canine			
5	Carving of maxillary permanent 1 st premolar			
6	Carving of maxillary permanent 2 nd premolar			
7	Carving of maxillary permanent 1 st molar			
8	Carving of maxillary permanent 2 nd molar			
9	Carving of mandibular permanent central incisor			
10	Carving of mandibular permanent lateral incisor			
11	Carving of mandibular permanent canine			
12	Carving of mandibular permanent 1 st premolar			
13	Carving of mandibular permanent 2 nd premolar			
14	Carving of mandibular permanent 1 st molar			
15	Carving of mandibular permanent 2 nd molar			



MAEER PUNE'S

MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)



SECOND BDS STUDENTS QUAOTA

Department of Oral and Maxillofacial Pathology, after imparting basic histological and embryological knowledge in first year, the second year curriculum is designed in view of making basics stronger. The theory classes are scheduled to cover few basic topics in second year. To improve their basic pathology knowledge, seminar topics are allotted to each student. The students are given seminar topics at the beginning of the academic year. They have to present their seminars for the entire academic year in front of in charge staff allotted to them, get signature after completing the presentation of seminar.

SEMINAR LIST FOR SECOND BDS STUDENT

SR NO.	DATE OF PRESENTATION	NAME OF STUDENT	TOPIC ALLOTTED	STAFF SIGN
1.			Terminologies In Pathology	
2.			Acute Inflammation Part-1	
3.			Acute Inflammation Part-2	
4.			Chronic Inflammation	
5.			Chemical Mediators	
6.			Repair And Regeneration	
7.			Wound Healing Part-1	
8.			Wound Healing Part-2	
9.			Factors Affecting Wound Healing	



MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)



10.			Granuloma	
11.			Tuberculosis	
12.			Tmj Disorders	
13.			Lymphatic Drainage	
14.			Platelet Disorders	
15.			Wbc Disorders Part-1	
16.			Wbc Disorders Part-2	
17.			Rbc Disorders Part-1	
18.			Rbc Disorders Part-2	
19.			Vitamin Deficiency Part-1	
20.			Vitamin Deficiency Part-2	
21.			Hormonal Disorders	
22.			Developmental Disturbances Of Jaw	
23.			Disturbances In Mineral ,Protein,Carbohydrate Metabolism	
24.			D/D –Teeth-Size,Number	
25.			Pathologic Calcifications	
26.			Diseases Of Nerve	
27.			Maxillary Sinusitis	
28.			Drug Allergy	
29.			Diseases Of Muscles	
30.			Developmental Disturbances Of Tongue	
31.			Difference B/W Benign & Malignant	



MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)



			Tumours	
32.			Biopsy	
33.			Regressive Alterations Of Teeth	
34.			Diseases Of Pulp	
35.			Diseases Of Periapical Tissues	
36.			Viral Infections	
37.			Fissural Cyst Of Oral Lesion	
38.			Epidermal Inclusion Cyst	
39.			Palatal & Alveolar Cyst Of Newborn	
40.			Difference Between Benign & Malignant Tumour	
41.			Tnm Classification	
42.			Carcinoma Of Tongue	
43.			Carcinoma Of Floor Of Mouth	
44.			Carcinoma Of Gingiva	
45.			Carcinoma Of Palate	
46.			Carcinoma Of Maxillary Sinus	
47.			Torus Palatinus	
48.			Torus Mandibularis	
49.			Metastatic Tumour Of Jaw	
50.			Sialadenosis	
51.			Necrotising Sialometaplasia	
52.			Oncocytosis	
53.			Sjogrens Syndrome	
54.			Gorlin And Goltz Syndrome	
55.			Pregnancy Tumour	
56.			Primary Herpetic Stomatitis	
57.			Recurrent Or Secondary Herpetic	



MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)



			Labialis & Stomatitis	
58.			Oral Manifestation Of Hiv Infection	
59.			Classify Mycotic Infection Of Oral Cavity	
60.			North American Blastomycosis, South American Blastomycosis, Histoplasmosis	
61.			Classification Of Periodontitis Diseases	
62.			Necrotising Ulcerateive Gingivitis	
63.			Desquamative Gingivitis & Gingival Abcess	
64.			Gingival Enlargement	
65			Aggressive Perodontitis & Latral Abcess	
66.			Ghost Cell	
67.			Ruston Body	
68.			Spread Of Infection From Mandibular Teeth	
69.			Ludwigs Angina	
70.			Focal Infection	
71.			Cellulitis	
72.			Maxillary Sinusitis	
73.			Bruxism	
74.			Tooth Ankylosis	
75.			Traumatic Cyst	
76			Physical Injury Of Soft Tissue	
77.			Non Allergic Reaction To Drugs & Chemical Used Systemically	



THIRD BDS STUDENT QUOTA

Department of Oral and Maxillofacial Pathology, after imparting basic histological and embryological knowledge in first year, the third year curriculum is designed in view of making basics stronger and imparting histopathological knowledge. The theory classes are scheduled according to topics, of which few basic topics are covered in second year, so that major pathological topics are concentrated well in the third year to impart a sound pathological knowledge and which is the main aim of the department. The practical classes are designed according to the corresponding theory classes which will help students to correlate the slides with the theory knowledge. Histologic pictures of slides focused in microscope. Hand diagrams charts are distributed amongst the students in practical classes and drawing the diagrams by students under the in charge staff observation. After staff approval, to be transferred in the oral pathology journals.

MIDSR



MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)



Sr.No.	Topic Name	Date	Grade	Staff Sign
1	Stains			
2	Developmental Disturbance of tooth			
3	Benign Epithelial Tumor			
4	Premalignant Lesion			
5	Premalignant condition			
6	Malignant epithelial tumor			
7	Benign connective tissue tumor			
8	Malignant connective tissue tumor			
9	Nerve tissue tumor			
10	Salivary gland tumor			
11	Odontogenic cyst			
12	Odontogenic tumor			
13	Bacterial infection			
14	Fungal infections			
15	Dental caries			
16	Pulp and periapical lesion			
17	Regressive alteration of the tooth			
18	Diseases of bone			
19	Diseases of skin			



MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)



20

Physical injury





MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)



INTERNS QUOTA

The interns for each academic year attend a 15 days regular posting. During the period of posting, the interns are enlightened about basic protocol and disciplinary action to be followed in the department. The interns are given instruction regarding attendance, quota and cases to be done. As a part of internship curriculum, the interns have to complete 5 special cases, hematological investigations (turn wise), ground section and projects. The students have to complete a set of ground sections which they are allowed to interpret on their own in the microscope and followed by a discussion with the staff. They also have to prepare models or charts based on topics and which is well preserved in department museum for further academic use in theory and practical classes.

The interns are also given an overview on hematological exercises and also assist, perform basic hematological investigations like Hemoglobin estimation, Bleeding and clotting time. Interns have regularly posted to the department of oral medicine for screening of oral lesions, which they have record in the special cases registers which maintains the details of all lesions with regards to habits, frequency and various other parameters. At the end of the posting, the interns are instructed to submit all the works in a folder as hard and soft copy along with ground section submitted and signature of the staff to be received in quota sheet and log book. After final approval, the interns have to get HOD signature in the quota sheet, interns log book and evaluation sheet with HOD signature to be submitted to college.



MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)



INTERNS QUOTA

NAME OF INTERN:-

DATE OF POSTING:-

SR.NO	EXERCISE	NO	WORK DONE	REMARK
1	HISTORY RECORDING & CLINICAL EXAMINATION	5		
2	PREPARATION OF GROUND SECTION	2		
3	SUBMISSION OF MIXED DENTITION CAST WITH CHART	1		
4	SUBMISSION OF PATHOLOGICAL CAST WITH CHART	1		
5	SUBMISSION OF GOOD /PATHOLOGICAL TOOTH SPECIMAN	2		
6	SUBMISSION OF CARVING-TOOTH/ MODEL SPECIMEN (In a group)			
7	SUBMISSION OF DIAGRAM WITH CHARTS			
8	OTHERS			

INTERNS INCHARGE

HOD

DEPT. OF ORAL PATHOLOGY