



College of Dental Sciences & Research Centre

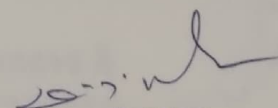
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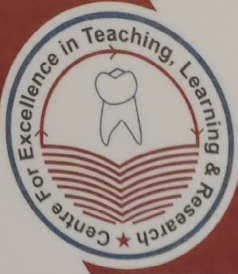
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LIST OF DEMONSTRATION – UG

TOPIC
ORAL MEDICINE AND RADIOLOGY
Clinical examination methods
General Physical examination by inspection
Anatomical landmarks of oral cavity
Assessment of oro-facial region by inspection, palpation and other means
X-ray tube
Radiographic film
Film processing
Intra-oral periapical radiograph
RVG
Palpation of muscles of mastication
Palpation of lymph nodes
Palpation of salivary glands
Palpation of Temporomandibular joint
Automatic processing
Bitewing radiograph
Examination of lesions like swellings, ulcers, erosions, sinus, fistula, growths, pigmented lesions, white and red patches


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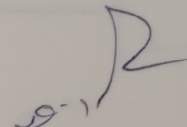
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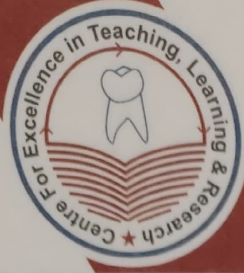
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Date :

Pulp vitality
Occlusal radiography
Pulp and periapical diseases
Gingival and periodontal diseases
Examination of cranial nerves
Conventional extra-oral radiography
Exfoliative cytology
Diascopy
Biopsy
Carbon monoxide detector
OPG
PROSTHODONTICS
Introduction to Dental Materials
Manipulation of Gypsum Products
Demonstration of Plaster block
Demonstration of Stone block
Manipulation of Impression Compound
Preparation of primary cast
Manipulation of shellac base plate & auto-polymerizing resin
Manipulation of Zinc-oxide eugenol impression paste
Demonstration of handling of beading wax & boxing wax
Demonstration of wax block preparation from modeling wax
Introduction to Prosthodontics
Discussion of Maxillary Anatomical Landmarks
Discussion of Mandibular Anatomical Landmarks

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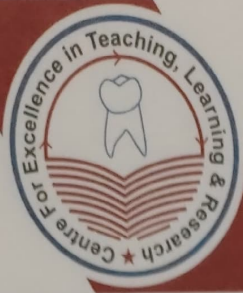
Date :

Primary Impression with Impression Compound
Making of Primary Cast from Dental Plaster
Preparation of custom tray from Shellac Base Plate & auto-polymerizing resin
Final impression with zinc-oxide eugenol impression paste
Beading & boxing of final impression
Making of master Cast from Dental stone
Preparation of temporary denture base from auto-polymerizing resin
Demonstration of maxillary and mandibular occlusal rim
Demonstration of Alginate impression material
Demonstration of agar-agar impression material
PERIODONTICS
History taking
Chair positioning
Hand scaling and polishing
Instruments and Instrumentation
Fremitus test
Tension test
Mobility
Splinting
Periodontal indices
Examination of gingiva and periodontal status
Flap incision demo
Ultrasonic scaling
Surgical techniques
Suturing techniques

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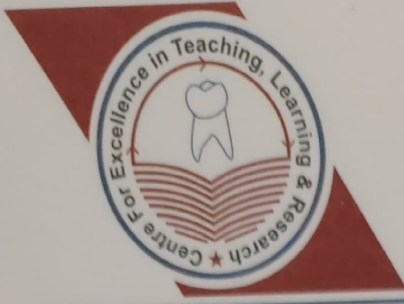
Date :

Bleeding on probing
Sterilization
ORAL SURGERY
Blood pressure measurement
Suturing on pillow
Extraction of maxillary anterior teeth
Extraction of mandibular anterior teeth
LA injection on pillow
ORTHODONTICS
Straightening of 21 gauge stainless steel wire of 6 inches
Straightening of 23 gauge stainless steel wire of 6 inches
Making an equilateral triangle of 2 inches from 21gauge stainless steel wire
Making a square of 4 cms from 21gauge stainless steel wire
Making a Circle with radius of 1.5 inches from 21gauge stainless steel wire
Making a U-V series from 21 gauge stainless steel wire
Making circumferential clasp on premolars and molars from 21 gauge stainless steel wire
ORAL PATHOLOGY
Carving of tooth
ENDODONTICS
Rubber Dam Demonstration
GIC Demonstration
Zinc Phosphate Demonstration
Polycarboxylate Demonstration
Zinc Oxide Eugenol Demonstration

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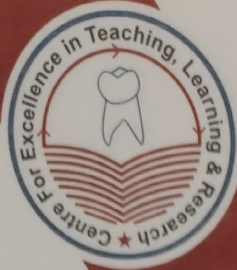
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Date :

Silver Amalgam Alloy Demonstration
Cavity Preparation Demonstration
Composite Restoration Demonstration
Demonstration on Typhodont
Demonstration under microscope
Demonstration on patient
PUBLIC HEALTH DENTISTRY
Demonstration of DMFT index
Demonstration of Dean's Fluorosis Index
PEDODONTICS
Demonstration of pit and fissure sealant
Demonstration of tooth extraction
Demonstration of intraoral radiograph techniques
Demonstration of administration of conscious sedation

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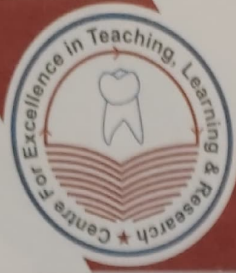
LIST OF DEMONSTRATION – PG

TOPIC
ORAL MEDICINE AND RADIOLOGY
Anatomy of face
Clinical examination methods
General Physical examination by inspection
Anatomical landmarks of oral cavity
Anatomic landmarks of nasal cavity
Assessment of oro-facial region by inspection, palpation and other means
X-ray tube
Radiographic film
Film processing
Intra-oral periapical radiograph
RVG
Palpation of muscles of mastication

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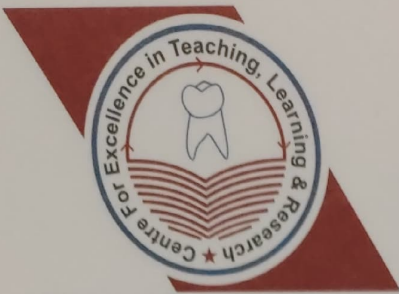
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Ref. No. :

Date :

Palpation of lymph nodes
Palpation of salivary glands
Palpation of Temporomandibular joint
Automatic processing
Bitewing radiograph
Examination of cranial nerves
Examination of lesions like swellings, ulcers, erosions, sinus, fistula, growths, pigmented lesions, white and red patches
Pulp vitality
Occlusal radiography
Pulp and periapical diseases
Gingival and periodontal diseases
Diascopy
Exfoliative cytology
FNAC
Biopsy
Conventional extra-oral radiography
OPG
Intra-lesional injections

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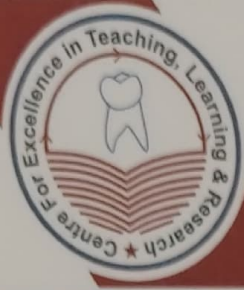
Date :

Vital staining
LASER
CBCT
Cryosurgery
Carbon monoxide detector
TENS
Blood collection and staining
Tobacco cessation program
Diagnosis
PROSTHODONTICS
Demonstration of addition silicone impression material
Demonstration for manipulation of heat cure acrylic resin
Discussion & demonstration of casting procedure
Discussion on Articulators
Demonstration of mounting on mean value articulators
Demonstration of class I teeth arrangement
Demonstration of wax-up, carving & finishing of trial denture
Demonstration of acrylization of wax block
Acrylization & finishing and polishing of complete denture
Demonstration of repair of fractured complete denture
Demonstration of class II teeth arrangement
Demonstration of class III teeth arrangement
Discussion of components of RPD

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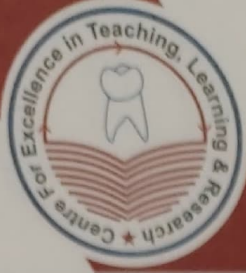
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Date :

Designing of RPD (Kennedy class I to IV)
PERIODONTICS
Curettage
Splinting
Frenectomy
Gingivectomy & Gingivoplasty
Depigmentation
Crown lengthening procedure
Vestibuloplasty
Flap incisions and reflection
Application and usage of LASER
Mucogingival surgeries
Dental implants
Suturing techniques
History taking
Electrocautery
Piezo surgery
Sinus lift – Direct and Indirect
Guided tissue regeneration
Diagnosing CBCT
Ridge split technique
Ridge expansion technique
Socket preservation
Socket shield
Hemisection
Apicectomy

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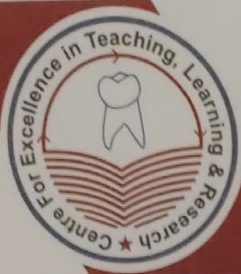
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Date :

Treatment of furcation involvement
Night guard fabrication
Open tray and closed tray impression for implants
ORAL SURGERY
Wiring on Model
Flap Surgery on Model
ORTHODONTICS
Straightening of 21 gauge stainless steel wire of 6 inches
Straightening of 23 gauge stainless steel wire of 6 inches
Making an equilateral triangle of 2 inches from 21gauge stainless steel wire
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ORAL PATHOLOGY
CARVING OF TOOTH
ENDODONTICS
Rubber Dam Demonstration
GIC Demonstration
Zinc Phosphate Demonstration

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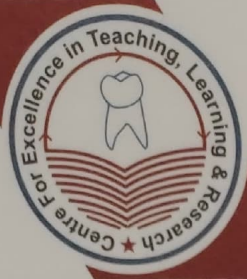
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Ref. No. :

Date :

Polycarboxylate Demonstration
Zinc Oxide Eugenol Demonstration
Silver Amalgam Alloy Demonstration
Cavity Preparation Demonstration
Composite Restoration Demonstration
Demonstration on Typhodont
Demonstration under microscope
Demonstration on patient
PEDODONTICS
Demonstration of administration of conscious sedation
Demonstration of space maintainer
Demonstration of strip crown

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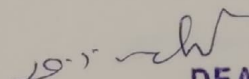
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Ref. No. :

Date :

UG POSTERS

Sr. No.	Title of posters
	DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY
1.	Normal radiographic anatomy
2.	Case history proforma
3.	Sterilization and waste management
4.	Panoramic imaging
5.	Father of radiology
6.	Father of Oral Medicine
7.	Film processing methods
8.	Red and white lesions of oral cavity
9.	Diseases of periapical tissues
10.	Radiation protective measures
11.	Treatment of OSMF
12.	Oral mucosal ulcer treatment algorithm
13.	Management of leukoplakia
14.	Self-assessment for oral cancer
15.	Lesions of lip
16.	Pigmented lesions
17.	Dermatologic lesions
18.	Recent treatment modalities for oral cancer
19.	Truth Hurts (Smoking Cessation)
20.	Non-invasive Aids in early diagnosis of potentially malignant diseases


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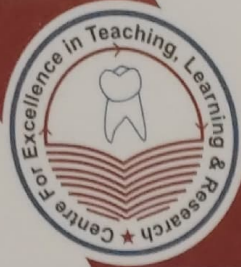
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Date :

21.	Ayurveda and Oral Cancer
22.	Optical Detection Methods For Oral Potentially Malignant Disorders
23.	Role of HPV in oral cancer
24.	p63 expression in survival of oral cancer
DEPARTMENT OF PROSTHODONTICS	
1	Upper anterior inclination.
2	Free plane articulator.
3	Classification of removable partial denture.
4	Difference between acrylic resin teeth and porcelain teeth.
5	Components of R.P.D.
6	Inclination of lower anterior.
7	Inclination of upper posterior.
8	Compensating curve.
9	Sterilization.
10	Applegate's rules.
11	Kennedy classification of RPD.
12	Bonding agent
13	Clinical importance of anatomical landmarks of maxillae
14	Anatomical landmarks of upper jaw
15	Anatomical landmarks of lower edentulous jaw
16	Stress bearing area of lower jaw
17	Stress bearing area of upper jaw
18	Recreating god's creation (maxillofacial prosthesis)
19	Pontic design

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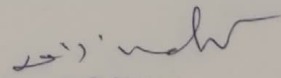
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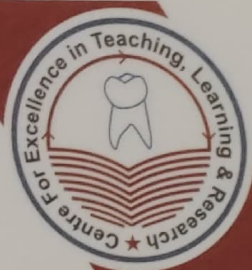
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20	Clinical steps of complete denture
21	Kennedy's classification for partial edentulous arches with modification and Applegate rules.
22	Disposal of biomedical waste
23	Auricular prosthesis – going digital
24	Steps of flasking and acrylization
25	Denture base materials
26	Wax pattern
DEPARTMENT OF PERIODONTICS	
1.	Periodontal instruments
2.	Ultrasonic sonic instruments
3.	Local anesthesia
4.	Socransky's colour coded microbial complexes
5.	Sterilization
DEPARTMENT OF ORAL SURGERY	
1	Sterilization
2	Hand Washing Technique
3	Glove Wearing Technique
4	Gowning Technique In OT
5	Principles and Types of Elevators
6	Operator- Patient Position In Maxillary Tooth Extraction
7	Operator- Patient Position In Mandibular Tooth Extraction
8	Preoperative Instructions
9	Syncope



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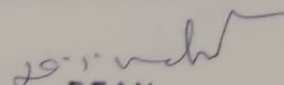
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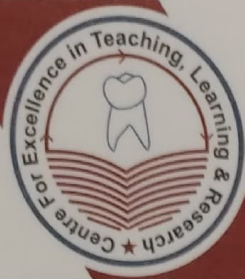
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Date :

10	Management of Syncope
11	Shock
12	Ophthalmic Division of Trigeminal Nerve
13	Mandibular Division of Trigeminal Nerve
DEPARTMENT OF ORTHODONTICS	
1	Types of Malocclusion
2	Post Natal Growth of Maxilla
3	Oral Hygiene methods during orthodontic treatment
DEPARTMENT OF ORAL PATHOLOGY	
1.	Developmental disturbances of Tongue
2.	Developmental disturbances of structure of tooth.
3.	Developmental disturbances of shape of tooth
4.	Developmental disturbances of number of tooth
5.	Developmental disturbances of size of tooth
6.	Premalignant conditions
7.	Pseudocysts
8.	Salivary gland tumors
9.	Osteomyelitis
10.	All permanent Tooth – Maxilla
11.	All Permanent tooth – Mandible
12.	Occlusion
13.	Maxillary Sinus
14.	Anatomical landmark of tooth
15.	Enamel


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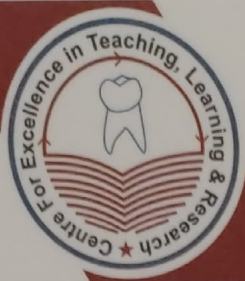
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Date :

16.	Dentin
17.	Pulp
18.	Cementum
19.	Periodontal ligament
20.	Alveolar bone
21.	Oral mucous membrane
22.	Salivary glands
23.	Amelogenesis
24.	Dentinogenesis
DEPARTMENT OF ENDODONTICS	
1.	Silver Amalgam
2.	Control Of Pain During Operative Procedure
3.	Pulp Anatomy
4.	Biomechanical Preparation
5.	Complex Amalgam Restoration
6.	Composite Resin
7.	Pulp Protection
8.	Glass Ionomer Cement
9.	Dental Chair And Chair Position
10.	Infection Control
11.	Caries Progression
12.	Clinical Examination Of Oral Cavity
13.	Principal Of Tooth Preparation
14.	Class II Cavity Preparation For Amalgam

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Ref. No. :

Date :

15.	Initial Tooth Preparation Stage
16.	Final Stages Of Tooth Preparation
17.	Disposal Of Biomedical Waste
18.	Tooth Numbering System
19.	Dental Caries – Classification
20.	Matrix And Retainers
21.	Dentin Hypersensitivity
22.	Class I, Class II And Class V Cavity Preparation For Amalgam
23.	Cavity Liner And Varnish
24.	Rotary Cutting Instruments
25.	Tarnish And Corrosion
26.	G.V. Black Formula For Hand Cutting Instruments
27.	Dental Bases
28.	Dental Caries – Etiology And Classification
29.	Hand Cutting Instruments
30.	Diseases Of Dental Pulp
DEPARTMENT OF PUBLIC HEALTH DENTISTRY	
1	PATIENTS INSTRUCTION AFTER PERIODONTAL SURGERY
2	TOBACOO CESSATION
3	DISADVANTAGES OF TOOTH LOSS
4	PHASES OF GINGIVAL DISEASES
5	AIDS
6	REMOVEABLE PARTIAL DENTURE
7	MYTHS AND FACT OF DENTISTRY

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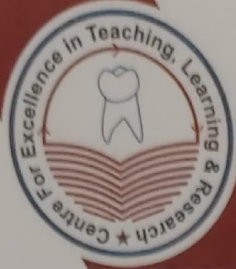
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8	DENTAL VENEER
9	TOBACCO CESSATION
10	ORAL MANIFESTATION OF STRESS
11	TREATMENT OF PERIODONTAL DISEASE
12	FLUORIDES CONTENT IN DRINKING WATER OF GUJARAT
13	WHY SHOULD I GET MY TOOTH REMOVED?
14	EARLY SYMPTOMS OF CANCER
15	SIDE EFFECTS OF TOBACCO
16	ORAL CANCER
17	COMPOSITE
18	POST OPERATIVE INSTRUCTIONS
19	TOBACCO AND ORAL CANCER
20	SELF EXAMINATION OF ORAL CANCER
21	MEDICAL TOURISM
22	PREVENTION OF DENTAL CARIES
23	BABY BOTTLE TOOTH DECAY
24	PROBLEMS AND SOLUTION OF IMPROPER HANDLING OF TOOTH BRUSH
25	BLEACHING
26	VITAMIN C
27	TREATMENT OF MALOCCLUSION
28	PREVENTION OF DENTAL CARIES
29	ROOT CANAL TREATMENT AND ITS ADVANTAGE
30	ORAL HEALTH CARE DURING PREGNANCY

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Date :

31	COMPLETE DENTURE
32	IMPOTANCE OF DECIDUOUS DENTITION
33	DENTAL VENEER
34	USES AND ADVANTAGES OF PERMANENT TEETH
35	KNOW YOUR TEETH
36	CROWN AND BRIDGE
37	OCCUPATIONAL HAZARDS IN DENTISTRY
38	PERIODONTAL DISEASS
39	WISDOM TOOTH
	DEPARTMENT OF PEDODONTICS
1	Etiology of dental caries
2	Early Childhood Caries
3	Drugs Uses in Pediatric Dentistry
4	Development Of Occlusion

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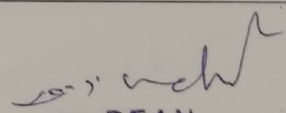
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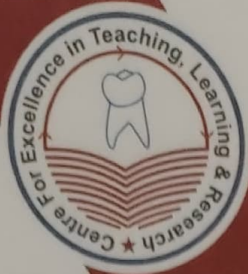
Date :

PG POSTERS

Sr. No.	Title of posters
	DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY
1.	Ameloblastoma – case of the month
2.	Gingival diseases
3.	Ulcerative and vesiculobullous lesions
4.	Extra-oral radiographic projections
5.	Oral manifestations of AIDS
6.	Lesions of palate
7.	Juvenile arthrosis
8.	Noonan syndrome
9.	Central ossifying fibroma
10.	Ewing's sarcoma
11.	Fibrous Dysplasia
12.	Cleido-cranial dysplasia
13.	Apert syndrome
14.	SCC lower right buccal mucosa, vestibule and cheek
15.	SCC of tongue
16.	Fibrous ankylosis with submandibular sialolithiasis
17.	Radicular cyst irt 36
18.	SCC of palate
19.	Cleido-cranial dysplasia
20.	OKC
21.	Odontogenic myxoma


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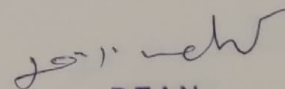
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Ref. No. :

Date :

22.	Ameloblastoma
23.	Scleroderma
24.	Dentigerous cyst
25.	Cleido-cranial dysplasia
26.	TENS
27.	Lab on a chip
28.	Sialography
29.	Dentigerous cyst
30.	Secondary Sjogren's syndrome
31.	Sialolith
32.	Van der woude syndrome
33.	OKC
DEPARTMENT OF PROSTHODONTICS	
1	Parts of implant
2	Factors affecting balanced occlusion
3	All ceramic materials
4	Impression making compressed completely edentulous condition
5	Posterior teeth selection.
6	Rest and rest seat preparation.
7	Post denture insertions.
8	Rise of implant surgical guide.
9	SPA factor.
10	Posterior teeth forms.
11	Mandibular major connector.


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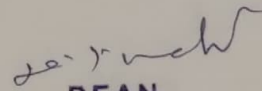
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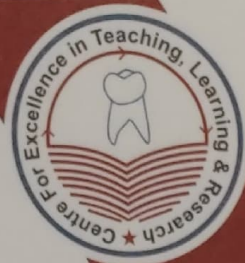
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12	Maxillary major connector.
13	Direct retainer.
14	Diagram representation of dental casting mould
15	Stages of setting expansion of dental plaster (normal and hygroscopic)
16	Denture flasking procedure
17	Casting procedure
DEPARTMENT OF PERIODONTICS	
1.	Periodontal probe
2.	Curettes
3.	Furcation involvement
4.	Periodontal pocket
5.	Gingival enlargement
6.	Clinical features of gingivitis
7.	Clinical features of healthy gingiva
8.	Dental implants
9.	Post-operative instructions
10.	Buccal plate regeneration followed by single stage implant
11.	Apicectomy with bone grafting
12.	Implant in regenerated cystic defect
13.	Implant in regenerated cystic defect
14.	Ridge augmentation
15.	Full mouth rehabilitation with implants
16.	Peri-implantitis
17.	Imtec mdi-ultrathin mini implants


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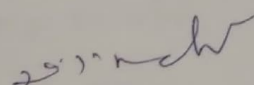
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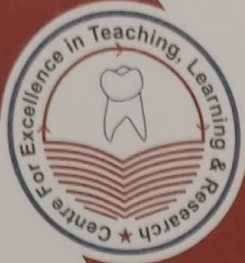
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Date :

DEPARTMENT OF ORAL SURGERY	
1	Condylar Fracture
2	Midfacial fracture
3	Human Immunodeficiency Virus
4	Adipose Derived Stem Cell from Human Buccal Fat Pad for use in OMFS
5	Optical Coherence Tomography
6	Craniofacial Fibrous Dysplasia Case Report
7	Intraoral Grafting of tissue engineered human oral mucosa
8	Classification of mandibular fracture
9	Dental implants
10	Pterygoid implants
11	Zygomatico Maxillary Complex
12	Role of Botulinum toxin type A in dental implantology
DEPARTMENT OF ORTHODONTICS	
1	Ackerman profit system of classification of malocclusion
2	Steiner's Analysis
3	Tweed's Diagnostic Angle
4	Invisalign
5	Speed in Orthodontics (Self-Ligating System)
DEPARTMENT OF ORAL PATHOLOGY	
1.	FNAC
2.	Self-detection of oral cancer
3.	Epithelial tumors
4.	Premalignant conditions


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5.	Exfoliative cytology
6.	Vesiculo-bullous lesions
7.	Leukemia
8.	Spread of oral infections
DEPARTMENT OF ENDODONTICS	
1.	Access Opening In Posterior Teeth
2.	Traumatic Injuries
3.	Post And Core
4.	Access Opening – Maxillary Teeth
5.	Access Opening – Mandibular Teeth
6.	Maxillary Pre-Molar And Molar Anatomy
7.	Mandibular Pre-Molar And Molar Anatomy
8.	Contacts And Contours
9.	Recent Advances In Caries Detection
10.	Non-Carious Cervical Lesions
DEPARTMENT OF PEDODONTICS	
1	Abnormal Lip Habit
2	Referential Communication In Special Children
3	Effect Of Bleaching With Natural Enzyme On Human Primary Teeth
4	Why Drill When Your Can Heal
5	Tongue Thrusting

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