



Detailed report for year 2016-2021 of activities of UG students in preclinic and clinical Laboratories of GDCHA

Government Dental College and Hospital, Ahmedabad has established **Clinical Skill laboratories/ Basic Patient Simulators for Simulation based trainings**, required as per syllabus given by **Dental Council of India** rules and regulations, for which Inspection has also been cleared. As a part of improvement of Clinical skills, Faculty Training Programs are conducted for advanced equipment to ensure upgradation in Clinical Skills of students.

Total number of students exposed to Laboratories, pre-clinics and clinics:

Year	1st	2nd	3rd	4 th	Interns	PGS	Total
2016-2017	100	91	100	98	86	90	565
2017-2018	99	95	96	98	82	87	567
2018-2019	99	99	95	96	89	89	557
2019-2020	125	99	99	95	89	92	599
2020-2021	125	115	99	99	89	95	622

Within Mandatory syllabus given by DCI rules [Revised BDS Course Regulation 2007.pdf](#) above mentioned total number of students for the year 2016-2021 have completed following activities:

HUMAN ANATOMY, EMBRYOLOGY, HISTOLOGY & MEDICAL GENETICS

Clinical Skills and Activities

1. To locate various structures of the body and to mark the topography of the living anatomy.
2. To identify various tissues under microscope.
3. To identify the features in radiographs and modern imaging techniques.
4. To detect various congenital abnormalities

Lab 1 – Dissection-hall

- Dissection of cadavers
- Study of prosected specimen
- Osteology Demonstration
- Study of embryology models



- Study of Gross Anatomy models

Lab 2 – Histology Lab

- Study of histology slides of specimen

HUMAN PHYSIOLOGY

Clinical Skills and Activities

1. Conduct experiments designed for the study of physiological phenomena.
2. Interpret experimental and investigative data
3. Distinguish between normal and abnormal data derived as a result of tests which he/she has performed and observed in the laboratory.

Lab 1-Hematology and Biochemistry

- Study of compound microscope (common objects)
- Introduction to hematology
- Estimation of hemoglobin
- Determination of total RBC count
- Blood Indices
- Determination of total WBC count
- Differential leukocyte count
- Blood Group
- Bleeding time and Clotting time
- Colour reaction of carbohydrates
- Colour reaction of amino acids
- Precipitation reaction PF proteins
- Normal urine analysis
- Abnormal urine analysis
- NPN substances
- Estimation of blood sugar
- Estimation of serum total protein

DENTAL ANATOMY, EMBRYOLOGY AND ORAL HISTOLOGY

Clinical Skills and Activities

1. Carving of crowns of permanent teeth in wax.
2. Microscopic study of Oral tissues.
3. Identification of Deciduous & Permanent teeth.
4. Age estimation by patterns of teeth eruption from plaster casts of different age groups.

LAB 1- Department of Dental Anatomy and Oral Histology



➤ Carving of tooth on wax blocks
➤ Preparing Dental Anatomy journal with diagrams and description of landmarks and anatomy of teeth
➤ Identification of deciduous and permanent teeth
➤ Age estimation from dentulous casts
➤ Learning normal oral histology using educational slides under the microscope
➤ Preparing Oral Histology journal with histological diagrams and description

GENERAL PATHOLOGY and MICROBIOLOGY

Clinical Skills and Activities

1. Student should have acquired the skill to diagnose, differentiate various oral lesions.
2. Should be able to select, collect and transport clinical specimens to the laboratory.
3. Should be able to carry out proper aseptic procedures in the dental clinic.

Lab 1- Pathology laboratory

➤ Hematology experiments – Hb estimation, TLC, DLC, RBC count, BT, CT, ESR, PBS examination
➤ Demonstration of histopathology techniques
➤ Study of histopathology slides
➤ Urine examination
➤ Study of instruments used in pathology laboratory

Lab 2- Pathology Museum

➤ Study of gross specimen

Lab 1- Microbiology lab

➤ Staining methods (Gram's stain, Albert's stain and AFB staining)
➤ Culture methods (Anaerobic, aerobic and fungal cultures)
➤ Biochemical tests (for the identification of various microorganisms)
➤ Instrument description and working principles

Lab 2- Microbiology Museum

➤ Museum to show different microbiological specimen



GENERAL AND DENTAL PHARMACOLOGY AND THERAPEUTICS

Clinical Skills and Activities

- 1) Prescribe drugs for common dental and medical ailments.
 - 2) To appreciate adverse reactions and drug interactions of commonly used drugs.
 - 3) Observe experiments designed for study of effects of drugs.
 - 4) Critically evaluate drug formulations and be able to interpret the clinical pharmacology of marketed preparations commonly used in dentistry.
 - 5) INTEGRATION: Practical knowledge of use of drugs in clinical practice will be acquired through integrated teaching with clinical departments
- Various pharmacy practical as per the DCI syllabus for 2nd year BDS students are performed in the laboratory. Eg. Preparation of toothpaste, toothpowder, gum paints, ORS, Prescription writing and dispensing, rationale of drug combinations of marketed drugs.

PRE CLINICAL CONSERVATIVE DENTISTRY LABORATORY

Clinical Skills and Activities

- i) To use medium and high-speed hand pieces to carry out restorative work.
- ii) Poses the skills to use and familiarise endodontic instruments and materials needed for carrying out simple endodontic treatment.
- iii) To achieve the skills to translate patients-aesthetic needs along with function.

EXERCISES

1. Identification and study of hand-cutting instruments chisels, gingival margin trimmers, excavators and hatchet.
 2. Identification and use of rotary cutting instruments in contra angle hand pieces burs (Micromotor)
 3. Preparation class I and extended class I and class II and MOD's and class V amounting to 10 exercises in plaster models.
 4. 10 exercises in mounted extracted teeth of following class I, 4 in number class I extended cavities 2, class II 4 in number and Class V 2 in number. Cavity preparation base application matrix and wedge placement restoration with amalgam.
 5. Exercises on phantom head models which includes cavity preparation base and varnish application matrix and wedge placement followed by amalgam restoration.
- Class I 5
Class I with extension 2
Class II 10
Class II Mods 2
Class V and III for glass-ionomer 4
Class V for amalgam 2
6. Polishing of above restorations.



7. Demonstration of Class III and Class V cavity preparation. For composites on extracted tooth completing the restoration.
8. Polishing and finishing of the restoration of composites.
9. Identification and manipulation of varnish bases like Zinc Phosphate, Poly carboxylate, Glass Ionomers, Zinc Oxide, Eugenol cements.
10. Identification and manipulation of various matrices, tooth separators and materials like composites and modified glass-ionomer cements.

11. Cast Restoration

1. Preparation of Class II inlay cavity
2. Fabrication of wax pattern
3. Sprue for inner attachment investing
4. Investing of wax pattern
5. Finishing and cementing of class II inlay in extracted tooth.

12. Endodontics

1. Identification of basic endodontic instruments
2. Coronal access cavity preparation on extracted. Upper central incisors
3. Determination of working length.
4. Biomechanical preparation of root canal space of central incisor
5. Obturation of root canal spaces. Coronal-access cavity.
6. Closure of access cavity

ORAL PATHOLOGY & ORAL MICROBIOLOGY

Clinical Skills and Activities

1. Microscopic study of common lesions affecting oral tissues through microscopic slides & projection slides.
2. Study of the disease process by surgical specimens.
3. Study of teeth anomalies/polymorphisms through tooth specimens & plaster casts.
4. Microscopic study of plaque pathogens.
5. Study of haematological preparations (blood films) of anaemias & leukaemia.
6. Basic exercises in Forensic Odontology such as histological methods of age estimation and appearance of teeth in injuries.

PEDODONTICS AND PREVENTIVE DENTISTRY

Clinical Skills and Activities

Lab - PRECLINICAL

➤ Structured program for training and assessment of students in clinical skills lab / simulation – based learning.
➤ Phantom Heads
➤ Preclinical exercises
➤ Soldering and welding exercises



**DENTAL MATERIALS AND PROSTHETICS AND CROWN AND BRIDGE
DENTISTRY**

Clinical Skills and Activities

➤ Pouring and analysis of study models (Anatomical Landmarks)
➤ Sequential steps in the fabrication of complete denture
➤ Preliminary impression
➤ Fabrication of primary cast
➤ Fabrication of Impression trays
➤ Final impression
➤ Fabrication of Temporary denture bases using Shellac and Auto-polymerizing resin
➤ Fabrication of record rims
➤ Transfer of jaw relation to the articulator
➤ Arrangement and articulation of teeth in Class I
➤ Arrangement and articulation of teeth in Class III
➤ Waxing and carving
➤ Flasking, Dewaxing (wax elimination), Packing and Deflasking
➤ Laboratory remount
➤ Finishing and polishing of the dentures
➤ Repair of complete dentures
➤ Classification of partially edentulous arches
➤ Applegate's rules for applying Kennedy's classification
➤ Designing of removable partial denture



ORTHODONTICS

Clinical Skills and Activities

➤ Pouring of upper and lower impressions
➤ Preparation of study models
➤ Wire bending of removable appliances
➤ Fabrication of removable appliances
➤ Soldering of components of fixed appliances
➤ Model Analysis for diagnostic purposes
➤ Cephalometric Analysis
➤ Finishing and Polishing of removable appliances


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4.2.3 QnM Detailed report of activities and list of students benefitted due to exposure to learning resource of the Institution during the last five years

No	Name of the Student	Name of the Department	Title of the thesis	Year of registration of the scholar	Study Place
ORAL MEDICINE AND RADIOLOGY					
1	Dr. Piyush Limdiwala	OMR	Application Of Kvaal's Method And Dentin Translucency Method for Age Estimation. (Comparative Evaluation With Different Radiographic Techniques)	2015	Government Dental College and Hospital Ahmedabad, OMR
2	Dr. Sneha K Udhani	OMR	Human identification using cheiloscopy, Rugoscopy and Dactyloscopy and its correlation with gender and ABO blood group.	2015	Government Dental College and Hospital Ahmedabad, OMR
3	Dr. Vivek M Tarsariya	OMR	A study of prevalence of oral lesions in HIV patients.	2015	Government Dental College and Hospital Ahmedabad, OMR
4	Dr. Purv Patel	OMR	Applications of CBCT imaging in dentistry – a radiological study.	2016	Government Dental College and Hospital Ahmedabad, OMR
5	Dr. Roseline Patel	OMR	“Altered taste perception and salivary properties in patients with areca nut and tobacco related habits – a comparative study.”	2016	Government Dental College and Hospital Ahmedabad, OMR
6	Dr. Monali Prajapati	OMR	Obstructive Sleep Apnea: evaluation by clinical and radiographic aids.	2017	Government Dental College and Hospital Ahmedabad, OMR
7	Dr. Vijay Asrani	OMR	Orofacial pain & Temporo-mandibular joint disorders: Revealing it & Relieving it.	2017	Government Dental College and Hospital Ahmedabad, OMR
8	Dr. Sheetal Sharma	OMR	A study to determine Sexual Dimorphism by assessment of Frontal Sinus	2017	Government Dental College and Hospital Ahmedabad, OMR

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9	Dr. Viral Parikh	OMR	An assessment of knowledge of radiation biology, radiation protection and practice among dental practitioners in Ahmedabad district. A questionnaire based cross-sectional study.	2015	Government Dental College and Hospital Ahmedabad, OMR
10	Dr. Yesha Jani	OMR	Stature estimation by odontometric parameters – an analytical study.	2016	Government Dental College and Hospital Ahmedabad, OMR
11	Dr. Deep Shah	OMR	The radiographic localisation of impacted maxillary canine position by panoramic radiography and cone beam CT: A retrospective study.	2016	Government Dental College and Hospital Ahmedabad, OMR
12	Dr. Nimesh Patel	OMR	A comparison between Lateral cephalogram & Orthopantomogram: A retrospective study for forensic purpose	2017	Government Dental College and Hospital Ahmedabad, OMR
13	Dr. Parth Pandya	OMR	Intensive hypnotherapy for tobacco cessation in adolescents.	2017	Government Dental College and Hospital Ahmedabad, OMR
14	Dr. Kosha Ruparel ia	OMR	Assessment of sinonasal region: A computed tomographic study	2017	Government Dental College and Hospital Ahmedabad, OMR
15	Dr. Bharvi Shukla	OMR	evaluation of paranasal sinus pathologies- A Computed Tomographic study	2018	Government Dental College and Hospital Ahmedabad, OMR
16	Dr. Ekta Malvan ia	OMR	patterns of various forms of smokeless usage among subjects with oral submucous fibrosis in ahmedabad city- hospital based cross sectional study	2018	Government Dental College and Hospital Ahmedabad, OMR
17	Dr. Anand Patel	OMR	Age determination using lateral cephalogram and orthopantomogram a comparative study	2016	Government Dental College and Hospital Ahmedabad, OMR
18	Dr. Nutan Lunagariya	OMR	Age and gender determination by mandibular ramus and gonial angle using digital OPG and CBCT : A comparative study	2017	Snaap Oral Diagnosis & radiology Centre
19	Dr. Yogesh Rathva	OMR	Dental anomalies in traditional radiograph and CBCT	2017	Digident Suryam Diagnostic Center
20	Dr. A. mathu	OMR	Determination of age and sexual dimorphism by odontometric analysis	2018	Government Dental College and



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	mathi				
21	Dr. Mayur Rathod	OMR	Jaw lesion associated with impacted teeth	2018	Hospital Ahmedabad, OMR
22	Dr. Him ali Shah	OMR	Evaluation of P16 in oral PMDs(potentially malignant disorders) and oral carcinoma: A clinical and ICH study	-	Government Dental College and Hospital Ahmedabad, OMR
23	Dr. Jaya Dubey	OMR	Gender determination using primary and permanent teeth under different environmental condition: DNA based study	2019	Private lab
24	Dr. Nid hi Susan Suresh	OMR	Human Bite Mark - Digital Analytic Study	2019	National Forensic Sciences University
25	Dr. Kinj al Joshi	OMR	Crystallization test: Novel approach for detection of potentially malignant disorders and oral cancer	2020	Government Dental College and Hospital Ahmedabad, OMR
26	Dr. Man ish K Poojary	OMR	Tongue and Taste Perception: Clinical and Chemical Assessment	2020	National Institute of Occupational Health
27	Dr. Swa ti Jha	OMR	Diabetes and Smoking - A Clinical, Radiographical and Serological study	2021	Government Dental College and Hospital Ahmedabad, OMR
28	Dr. Priyank a Parmar	OMR	Estimation of serum beta carotene level in oral leukoplakia patients	2021	Government Dental College and Hospital Ahmedabad, OMR
29	Dr. Harmi Patel	OMR	A comparative analysis of pulp size in Maxillary Permanent central incisor using two different dental age estimation method : A Radiographic Study	2018	National Institute of Occupational Health
30	Dr. Sadhan a Kothiy a	OMR	Age Estimation by assessment of condylar cortication : a CBCT Study	2019	Government Dental College and Hospital Ahmedabad, OMR
31	Dr. Komal Buktare	OMR	Efficacy of 5% Topical imiquimod in oral leukoplakia	2020	Government Dental College and Hospital Ahmedabad, OMR
32	Dr. Nikitha	OMR	A Novel Parameter (CK 19) in Odontogenic cyst & tumor: clinical, radiographic & IHC	2021	Private lab

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44	Dr. Sadhana Kothiyala	OMR	Efficacy of topical application of 5% amlexanox oral paste, 0.025% fluocinolone acetonide cream and 0.1% triamcinolone acetonide oro-mucosal paste in the treatment of oral lichen planus	2020	Government Dental College and Hospital Ahmedabad, OMR
CONSERVATIVE AND ENDODONTICS					
45	Dr. Aarti Panchal	Cons	Effect of thickness of oxygen inhibition layer on bondstrength of different composites- invitro study	2016	National Institute of Occupational Health
46	Dr. Ram Khambhala	Cons	Efficacy Of Various Collagen CrossLinking Agents On Bonding-in Vitro Study	2017	Sicart Lab
47	Dr. Srushti Govil	Cons	Bonding to caries affected dentine using various bonding strategies- invitro study	2018	Praj Metallurgy Pune
48	Dr. Kalpana Patel	Cons	Management of whitespot lesions with different techniques- an in vivo study	2019	Government Dental College and Hospital Ahmedabad Dept. Of Conservative Dentistry and Endodontics
49	Dr. Jasmine Bhogal	Cons	Evaluation of shear bond strength of Biodentine at different setting times with Resin Composite and Zirconomer- an invitro study	2019	Peak Metallurgy, Pune
50	Dr. Ravina Parmar	Cons	Evaluation of effect of different curing protocol on the degree of conversion and polymerization shrinkage stress of various composites- an in vitro study	2020	Ahmedabad Textile Industry's Research Association Lab, Ahmedabad
51	Dr. Aakash Dinesh kumar Solanki	Cons	evaluation of bioactive nanoparticles as endodontic irrigants for root canal disinfection	2018-2019	Government Dental College and Hospital Ahmedabad, Dept. Of Conservative Dentistry and Endodontics
52	Dr. Vyoma Dilip Kumar Shah	Cons	association between depression/anxiety and dental caries among Gujarati population- an epidemiological study	2018-2020	College of Dental Science And research centre Bopal
53	Dr. Nidhi	Cons	Evaluation of ozonotherapy in endodontic treatment of teeth with necrotic pulp and apical	2018-2021	Pacific Dental College and

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	Sinha		periodontitis: A randomised clinical trial		Hospital
54	Dr. Doshi Prerak Rakesh kumar	Cons	Evaluation of antimicrobial efficiency of graphene derivatives as intra-canal medicament against various Endodontic micro-organisms	2018-2022	Symmers Pathcar Pathology Lab, Bopal
55	Dr. Patel Hardik Kumar Babulal	Cons	Comparative Evaluation of Inter appointment Flare-ups in Diabetic and Non Diabetic Patients: An In Vivo	2019-2020	Pacific Dental College and Hospital
56	Dr. Pratikgi ri V. Gosai	Cons	Topic: comparative evaluation of various irrigant in needles in cleaning the apical third of root canal	2020-2021	Darshan Dental College, Udaipur
57	Dr. Jayprati ksha Iyer	Cons	Comparative evaluation of use of different pulp capping agents - an in vivo study	2016	Government Dental College and Hospital Ahmedabad, Dept. Of Conservative Dentistry and Endodontics
58	Dr. Deeksha Singh	Cons	Comparative evaluation of surface changes in path files and hand files after glide path preparation: an in vivo study	2017	Indian Space Research Organisation Satellite Ahmedabad
59	Dr. Ashwin i Kalola	Cons	Clinical evaluation of a self-adhering flowable composite in small class 2 cavity- 1 year in vivo study	2018	Government Dental College and Hospital Ahmedabad, Dept. Of Conservative Dentistry and Endodontics
60	Dr. Janki Kareliya	Cons	Effect of calcium-phosphate desensitizers on stain susceptibility of acid : an in-vitro study.	2019	Private lab
61	Dr. Soni Jha	Cons	The effect of submucosal injection of corticosteroids on pain perception after root canal treatment of teeth with irreversible pulpitis: an in vivo study	2019	Government Dental College and Hospital Ahmedabad , Dept. Of



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					Conservative Dentistry and Endodontics
62	Dr. Hardik Parupaliya	Cons	Evaluation of two access cavity design & biomechanical preparation on pericervical dentin thickness in molars - an in vitro study	2020	Government Dental College and Hospital Ahmedabad, CBCT OMR Department
63	Dr. Aditya Pidaparathi	Cons	Evaluation of effect of different ferrule designs on fracture resistance of endodontically treated premolars - an in vitro study	2020	Ahmedabad Textile Industry's Research Association Lab, Ahmedabad
64	Dr. Darshna Patel	Cons	Non carious cervical lesions restored with different tooth colored materials : an in-vivo study	2020	Government Dental College and Hospital Ahmedabad, Dept. Of Conservative Dentistry and Endodontics

ORAL PATHOLOGY

65	Dr. Sima P. Odedra	Oral Patho	Morphometric analysis of the mandible for sex determination on orthopantomography along with comparison between digital and manual method	2020-2021	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
66	Dr. Sima P. Odedra	Oral Patho	Association of finger print pattern with oral potentially malignant disorders and oral cancer: A dermatoglyphic study	2020-2021	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
67	Dr. Sima P. Odedra	Oral Patho	Cusp number traits and the dental crown metric traits of mandibular premolars and maxillary 2nd molar in sex determination: A cross-sectional dental model based observational study	2021-2022	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
68	Dr. J.P. Pillai	Oral Patho	Morphometric Analysis of Maxillary Central Incisor to Determine its Crown Form: A Model-based Cross-sectional Study.	2016-17	Government Dental College and Hospital Ahmedabad Oral Pathology



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					laboratory
69	Dr.J.P. Pillai	Oral Patho	Determination of normal maxillary transverse dimension by using intercanine width and interpalatal first molar width.	2016-17	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
70	Dr.J.P. Pillai	Oral Patho	Quantitative and qualitative analysis of palatal rugae patterns in Gujarati population: A retrospective, cross-sectional study.	2016-17	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
71	Dr.J.P. Pillai	Oral Patho	Association of the gonial angle with age, gender, and dental status: A radiographic study using lateral cephalogram and orthopantomogram	2016-17	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
72	Dr.J.P. Pillai	Oral Patho	Correlation between maxillary central incisor crown form and maxillary dental arch form: A Model-Based morphometric, cross-sectional study	2016-17	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
73	Dr.J.P. Pillai	Oral Patho	Comparative analysis of the Naso/oropharyngeal swab and oral bio-fluid (whole saliva) samples for the detection SARS-CoV-2 using RT-qPCR.	2021-22	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
74	Dr.J.P. Pillai	Oral Patho	Inter-observer agreement in the radiographic interpretation of Demirjian's developmental stages in the mandibular second and third molars- a comparative study.	2021-22	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
75	Dr.J.P. Pillai	Oral Patho	Does the crypt - tooth ratio in the developing tooth correlates with the chronological age in children? – A novel, radiographic, cross-sectional pilot-study using Image J tools	2021-22	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
76	Dr.J.P. Pillai	Oral Patho	Application and validation of Lamendin's adult age estimation method using	2021-22	Government Dental College and



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			mandibular premolar teeth on Western Indian (Gujarati) population: an experimental study		Hospital Ahmedabad Oral Pathology laboratory
77	Dr.J.P. Pillai	Oral Patho	Application of modified Kvaal's age estimation method on extracted maxillary second premolar tooth: An ex-vitro study using cone beam computed tomography.	2021-22	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
78	Dr.J.P. Pillai	Oral Patho	The Association of Finger Print Patterns With Oral Potentially Malignant Disorders And Oral Cancer: A Dermatoglyphic Study	2021-22	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
79	Dr.J.P. Pillai	Oral Patho	Cusp number traits and the dental crown metric traits of mandibular premolars and maxillary 2nd molar in sex determination: A cross-sectional dental model based observational study	2021-22	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
80	Dr.J.P. Pillai	Oral Patho	Evaluation of three non-metric traits in Maxillary Central Incisors for population and sex estimation: A cross-sectional study using the Turner-Scott dental Anthropology system	2022	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
81	Dr. Mitul Prajapati	Oral Patho	Assessment of CD10 in dentigerous cyst and ameloblastoma variants	2019-20	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
82	Dr. Mitul Prajapati	Oral Patho	"Determination of gender by analysis of lateral cephalogram using linear cephalometric variables"	2018-19	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
83	Dr. Mitul Prajapati	Oral Patho	" Study of Lip Prints for Identification in Forensic Odontology"	2019-2020	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory



84	Dr. Mitul Prajapati	Oral Patho	"Antifungal effects of tulsi, garlic, cinnamon and lemongrass in powder and oil form on Candida albicans: An in vitro study"	2019-2020	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
85	Dr Noopur Gajjar	Oral Patho	Role Of Serum Immunoglobulins In Patients Of Oral Lichen Planus And Oral Lichenoid Reactions	2016	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
86	Dr Noopur Gajjar	Oral Patho	"Oral submucous fibrosis in North Gujarat: A demographic study"	2019-2020	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
87	Dr Vandana Peddiwar	Oral Patho	Immunohistochemical Characterisation Of Podoplanin In Patients Having Speckled Leukoplakia And Oral Squamous Cell Carcinoma	2016	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
88	Dr Chintan Parmar	Oral Patho	Significance Of Vit D Level In Patients Having Autoimmune Diseases	2016	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
89	Dr Dhruval Acharya	Oral Patho	Age estimation by use of CBCT	2017	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
90	Dr Shreya Thakkar	Oral Patho	Determine the serum ADA in uric acid level in patients with speckled leukoplakia and oral squamous cell carcinoma	2017	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
91	Dr Priya Vyas	Oral Patho	Calretinin expression in DC and UA	2018	Government Dental College and Hospital Ahmedabad Oral Pathology



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					laboratory
92	Dr Priya Vyas	Oral Patho	Evaluation of micronuclei among smokers and chewers	2018-19	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
93	Dr Tarang Mehta	Oral Patho	Age and sex estimation from dentin translucency and cemental accumulation	2018	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
94	Dr Tarang Mehta	Oral Patho	Age estimation from lateral cephalogram	2018-19	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
95	Dr.Khu shali shah	Oral Patho	Serum C Reactive Protein And Hematologic Parameters In Patients With Squamous Cell Carcinoma	2019	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
96	Dr.Khu shali shah	Oral Patho	Comparison of convention cytology and liquid based cytology	2019-20	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
97	Dr.Khu shali shah	Oral Patho	"Cusp Number Traits and the Dental Crown Metric Traits of Mandibular Premolars and Maxillary Second Molar in Sex Determination: A Cross-Sectional Dental Model-Based Observational Study"	2019-20	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
98	Dr.Khu shali shah	Oral Patho	"Assessing the efficacy of liquid based cytology over conventional cytology in oral lesions: a comparative study."	2019-20	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
99	Dr.Vais hali	Oral Patho	Cytomorphometric Analysis Of Oral Mucosa In Smokers And Tobacco Chewers	2019	Government Dental College and



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	Dodia				Hospital Ahmedabad Oral Pathology laboratory
100	Dr. Pooja Monapara	Oral Patho	Role Of Dermatoglyphics In Dental Caries	2019	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
101	Dr. Harita Paghadal	Oral Patho	Age Estimation From Unsectioned Extracted Teeth: A Stereomicroscopic Study	2020	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
102	Dr. Namrata Jaysheel	Oral Patho	Morphometric analysis of the mandible for sex determination on orthopantomography along with comparison between digital and manual method	2020	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
103	Dr. Sanjay Yadav	Oral Patho	Salivary Alkaline phosphatase- A possible biomarker in oral potentially malignant disease	2020	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
104	Dr. Ranjit Jadeja	Oral Patho	Comparison and correlation of lip prints and fingerprints with ABQ blood groups	2021	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory
105	Dr. Shirreen Ali	Oral Patho	Efficacy of Centrifuged Liquid Based Cytology versus Conventional Cytology by using Rapid PAP and REAP	2021	Government Dental College and Hospital Ahmedabad Oral Pathology laboratory & General Pathology laboratory
106	Dr. Piyush Asnani	Oral Patho	Analysing the efficacy of various decalcifying solutions on human teeth: A comparative study	2021	Government Dental College and Hospital Ahmedabad Oral Pathology



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					laboratory
ORTHODONTIA					
107	Dr. Abbas Sanjeli wala	Ortho	Assessment and comparison of Pi analysis with other sagittal discrepancy indicators	2016	Government Dental College and Hospital Ahmedabad Dept. of Orthodontics
108	Dr. Krushna Pathak	Ortho	Assessment of posterior teeth angulation in patients with anterior open bite and normal occlusion	2016	Government Dental College and Hospital Ahmedabad Dept. of Orthodontics
109	Dr. Karishma Raval	Ortho	Relating dental arch width and vertical facial morphology in untreated adults- A cephalometric, model and photographic study	2016	Government Dental College and Hospital Ahmedabad Dept. of Orthodontics & private studio
110	Dr. Skanda Keerthana	Ortho	Perioral soft tissue evaluation of skeletal Class II Division I with vertical discrepancy: A lateral cephalometric study	2017	Government Dental College and Hospital Ahmedabad Dept. of Orthodontics
111	Dr. Ishita Agrawal	Ortho	Cheiloscopy: Lip prints as a marker for sagittal jaw relation	2017	Government Dental College and Hospital Ahmedabad students & Oral Pathology
112	Dr. Roshni Koli	Ortho	Photographic study to analyse heritability of facial characteristics between parents and offsprings	2017	Private Studio
113	Dr. Priyanka Paria	Ortho	Assessment of nasal proportions in adults with different growth patterns- A lateral cephalometric and photographic study	2017	Government Dental College and Hospital Ahmedabad Dept. of Orthodontics
114	Dr. Udaykumar Jain	Ortho	Correlating upper cervical spine to Craniofacial morphology in growing subjects with Class I and class II Div 1 malocclusions: a cephalometric study	2018	Government Dental College and Hospital Ahmedabad Dept.



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					of Orthodontics
115	Dr. Purnima Bhav	Ortho	Open bite and Deep bite malocclusions: A comparative assessment of skeletal and dentoalveolar components- A cephalometric study.	2018	Government Dental College and Hospital Ahmedabad Dept. of Orthodontics
116	Dr. Vimal Parmar	Ortho	Analysis of Pharyngeal Airway parameters in vertical growth pattern: CBCT Vs Lateral cephalometric study	2018	Private Lab
117	Dr. Benold Gomez	Ortho	Association of frontal sinus morphology to cervical vertebrae maturation, dental age estimation and its correlation with chronological age – A cross- sectional study.	2018	Government Dental College and Hospital Ahmedabad Dept. of Orthodontics
118	Dr. Manimala S.	Ortho	Comparative assessment of impacted maxillary canines: An OPG and CBCT study	2019	Digident Suryam Diagnostic Center Suryam Diagnostic Center & Snaap Oral Diagnosis & radiology Centre
119	Dr. Hemanth Raithatha	Ortho	Correlating cranial base morphology in adults having skeletal Class II and Class III malocclusion	2019	Government Dental College and Hospital Ahmedabad Dept. of Orthodontics
120	Dr. Vishal Kathiriyar	Ortho	In vivo study to determine and compare the efficacy of different types of orthodontic separators	2019	Government Dental College and Hospital Ahmedabad Dept. of Orthodontics
121	Dr. Shekhar Asarsa	Ortho	Comparing the Effectiveness of Various Sterilization Methods on Orthodontic Instruments for Bacteriological Assessment	2019	Government Dental College and Hospital Ahmedabad Oral Pathology
122	Dr. Monisha V.	Ortho	Comparing arch width, alveolar width and buccolingual inclination of posterior teeth in subjects with class I and class II malocclusion	2020	Government Dental College and Hospital Ahmedabad Dept. of Orthodontics
123	Dr. Krutav	Ortho	Evaluating changes in salivary flow rate, pH & microbial count during fixed orthodontic	2020	Private Lab



	i Desai		treatment – an in vivo study		
124	Dr. Manish a Singh	Ortho	Evaluation of palatal bone thickness on lateral cephalogram and its comparison with CBCT scans	2020	Digident Suryam Diagnostic Center Suryam Diagnostic Center
125	Dr. Varsha Barad	Ortho	Relating various parameters of sella turcica in skeletal class I subjects having different growth patterns : A cross sectional lateral cephalometric study	2020	Government Dental College and Hospital Ahmedabad Dept. of Orthodontics
126	Dr. Jagruti Makwana	Ortho	Assessment of nasopharyngeal airway between 2D lateral cephalogram and 3D CBCT scan in average and vertical growth pattern	2020	Digident Suryam Diagnostic Center Suryam Diagnostic Center
127	Dr. Yashch and G	Ortho	Evaluating the microbiological colonization and biofilm adhesion on various types of orthodontic wires using spectrophotometer- An In vivo study.	2021	National Institute of Occupational Health
128	Dr. Ronitkumar Tiwari	Ortho	Evaluating the reliability of frontal sinus with that of maxillary sinus in assessment of different types of skeletal malocclusion.	2021	Government Dental College and Hospital Ahmedabad Dept. of Orthodontics
129	Dr. Venkatesh Saravana M.	Ortho	Evaluation of vertical components of maxillary molars on craniofacial frame in average and vertical growth pattern – A cephalometric study	2021	Government Dental College and Hospital Ahmedabad Dept. of Orthodontics
130	Dr. Yati Mehta	Ortho	Comparison of cortical bone thickness in maxillary buccal posterior region in average and vertical growth pattern subjects for orthodontic mini implants - A CBCT STUDY.	2021	Digident Suryam Diagnostic Center Suryam Diagnostic Center
131	Dr. Jitiksha Dhodi	Ortho	Correlating salivary alkaline phosphatase level with cervical vertebral maturation, dental age and chronological age - A cross sectional study	2021	National Institute of Occupational Health

PERIODONTOLOGY

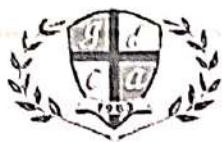
132	Dr. Parth Thakkar	Periodontology	Perceptions and attitudes of indian health professionals toward information technology	2016	Government Dental College and Hospital Ahmedabad
133	Dr. Dintak Kad	Periodontology	The impact of behavioural risk factors and health promoting behaviour on periodontal health among adults in Gujarat: A cross	2016	Government Dental College and Hospital



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			sectional study		Ahmedabad
134	Dr. Kirti Dulani	Periodontology	Correlation between chronic kidney disease and periodontal disease: A longitudinal, prospective, interventional study	2017	Government Dental College and Hospital Ahmedabad
135	Dr Kathan Nayak	Periodontology	Assessment of outcomes based on patient's experiences during and after following piezosurgery versus osteotome and/or rotative techniques for maxillary sinus elevation procedure with regards to implant-prosthetic rehabilitation treatment in posterior maxillary region.	2016	Government Dental College and Hospital Ahmedabad
136	Dr Meet Ramatri	Periodontology	Evaluation of patterns of tobacco use and tobacco cessation through behavior counselling, motivational interviewing amongst urban school Children of Ahmedabad City :a survey	2016	Government Dental College and Hospital Ahmedabad
137	Dr Dhaka Sunita	Periodontology	Knowledge and attitude of dental students and dental health professionals of gujarat state towards tobacco control policies and to evaluate the knowledge, attitude and barriers for tobacco use cessation: a cross sectional Survey aiming at Futuristic recommendations for active role of dental professionals in a range of tobacco control Activities.	2017	Government Dental College and Hospital Ahmedabad
138	Dr Supriya Joshi	Periodontology	Efficacy of 980nm diode laser as an adjunct to non-surgical periodontal treatment on prevalence of herpes virus in chronic periodontitis: a clinical and microbiological study	2017	Government Dental College and Hospital Ahmedabad
139	Dr Sushma Sanjay Lagdiv	Periodontology	A comparative evaluation of effect of locally delivered aloe vera gel and turmeric gel as an adjunctive therapy in the treatment of chronic Periodontitis- a clinical study.	2017	Government Dental College and Hospital Ahmedabad
140	Dr Dhavni	Periodontology	Evaluation of periodontal health status and oral hygiene, patterns and prevalence of tobacco use and knowledge and attitude towards tobacco control in lower socioeconomic status of rural population in kalol region of Gandhinagar district	2017	Government Dental College and Hospital Ahmedabad



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141	Dr Sakshe e	Periodon tology	Impact of periodontitis and its treatment on oral health related Quality of life (OHRQoL).	2019	Government Dental College and Hospital Ahmedabad
142	Dr.Ban dishJha la	Periodon tology	Flapless implant: A clinical evaluation	2016	Government Dental College and Hospital Ahmedabad
143	Dr.Ra mya P.	Periodon tology	Clinical effectiveness of diode laser therapy as an adjunct to non surgical periodontal treatment: a randomized clinical study	2016	Government Dental College and Hospital Ahmedabad
144	Dr.Prat ik Patel	Periodon tology	Use of hydrogen peroxide mouthwash as an adjunct to chlorohexidine mouthwash:A clinical and microbiological study	2016	Government Dental College and Hospital Ahmedabad
145	Dr.Shre eja Nair	Periodon tology	1.2% Rosuvastatin and 1.2% Atorvastatin gel local drug delivery and redelivery in the treatment of class II furcation defects:A randomized controlled clinical trial	2017	Government Dental College and Hospital Ahmedabad
146	Dr.Dha ra Jadav	Periodon tology	Treatment of periodontal infrabony defects with hydroxyapatite and beta tricalcium phosphate bone graft alone and in combination with platelet rich fibrin	2017	Government Dental College and Hospital Ahmedabad
147	Dr.Swa pna Patki	Periodon tology	Placement of single tooth implant in healed socket with immediate temporization: clinical study	2017	Government Dental College and Hospital Ahmedabad
148	Dr.Ays ha Khatri	Periodon tology	Treatment of gingivitis with hyaluronic acid (hyaluronan)	2018	Government Dental College and Hospital Ahmedabad
149	Dr. Pooja Prajapa ti	Periodon tology	Comparison of microsurgical and conventional open flap debridement	2018	Government Dental College and Hospital Ahmedabad
150	Dr. Sangeet ha k.	Periodon tology	Estimation and comparison of salivary calcium,phosphorous, alkaline phosphatase and pH levels in periodontal health and diseases:A case control study	2018	Government Dental College and Hospital Ahmedabad
151	Dr.Jina l Kapadi a	Periodon tology	Evaluation of clinical parameter and superoxide dismutase level in post-manopausal women with chronic periodontitis	2019	National Institute of Occupational Health.
152	Dr.Niru paZada	Periodon tology	Evaluation of the effect of locally delivered aloe-vera gel as an adjunct to scaling and	2019	L M Pharma



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	fiya		root planing in the treatment of chronic periodontitis- A split mouth study		
153	Dr. Atul Parashar	Periodontology	The effect of piezoelectric ultrasonic scaler tip wear on root surface roughness at different working parameters- An Atomic FPRCE microscopic and profilometric study	2019	Nirma University
154	Dr. Shilpa Sudhakaran	Periodontology	Antioxidant therapy using green tea and lycopene extract on chronic generalised periodontitis patients	2020	Government Dental College and Hospital Ahmedabad
155	Dr. Amit Vasani	Periodontology	Comparative evaluation of antimicrobial efficacy of injectable platelet rich-fibrin with platelet rich fibrin & platelet rich plasma	2020	Government Dental College and Hospital Ahmedabad
156	Dr. Pooja Viradiya	Periodontology	A comparative evaluation of propolis and light cured ormocer-based desensitizer (ADMIRA-PROTECT) in reducing Dentin Hypersensitivity	2020	Government Dental College and Hospital Ahmedabad
157	Dr. Pooja Udhana wala	Periodontology	Estimation of nitric oxide level as an inflammator marker in chronic periodontitis	2016	National Institute of Occupational Health
158	Dr. Mayuri Rathod	Periodontology	Omega-3 fatty acid as host modulation in chronic periodontitis patients.	2016	Government Dental College and Hospital Ahmedabad
159	Dr. Racahana Gaonkar	Periodontology	Evaluation of superoxide dismutase enzyme in smokers and non-smokers in chronic periodontitis	2017	National Institute of Occupational Health
160	Dr. Mahendra kumar Singh	Periodontology	To determine the clinical effects of the adjunctive use of ozonated water in non-surgical periodontal treatment.	2017	Government Dental College and Hospital Ahmedabad
161	Dr. Chandrasekhar Sahu	Periodontology	Estimation of salivary aspartate amino transferase levels in chronic gingivitis and chronic periodontitis patient prior to and following non-surgical periodontal therapy	2018	National Institute of Occupational Health
162	Dr. Vasant han	Periodontology	Clinical efficacy of subgingivally-delivered 0.75% boric acid gel as an adjunct to mechanotherapy in chronic periodontitis: a randomized, controlled clinical trail	2018	Government Dental College and Hospital Ahmedabad



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163	Dr. Ruqaiya Ansari	Periodontology	Evaluation of clinical effect of injectable platelet rich fibrin on thin gingival biotype	2019	Government Dental College and Hospital Ahmedabad
164	Dr. Vibhuti Madhad	Periodontology	Evaluation of locally administered 1% metformin gel in the treatment of chronic periodontitis	2019	Medion Pharma
165	Dr. Siddhi Tank	Periodontology	The efficacy of subgingivally delivered andrographis paniculate (kalmegh) gel to treat patients with periodontitis.	2020	Government Dental College and Hospital Ahmedabad
166	Dr. Bhavika Tadvi	Periodontology	Effect of non-surgical periodontal therapy on salivary myeloperoxidase levels: a biochemical study	2020	National Institute of Occupational Health
167	Dr. Monalisa Pansara	Periodontology	Comparative evaluation of oxygen releasing formula (blue m gel) and chlorhexidine gel as an adjunct with scaling and root planing in the management of patients with chronic periodontitis - a clinico-microbiological study.	2020	Government Dental College and Hospital Ahmedabad
168	Dr. Lingam Kamdukk	Periodontology	Comparative evaluation of one stage full mouth disinfection on periodontal health with and without dressing	2021	Government Dental College and Hospital Ahmedabad
169	Dr. Dhaval Sarvaiya	Periodontology	Serum c reactive protein before and after periodontal therapy a clinicobiochemical study	2021	Government Dental College and Hospital Ahmedabad
170	Dr. Ami Patel	Periodontology	Evaluating correlation between gingival biotype, facial hard -soft tissue dimension in maxillary teeth region using cone beam computer tomography	2021	Government Dental College and Hospital Ahmedabad
171	Dr. Tamanna Parmar	Periodontology	Comparative evaluation of topical application of doxycycline 3% gel + ketoprofen 2.5% gel and ketoprofen 2.5% alone in chronic periodontitis patient	2021	Government Dental College and Hospital Ahmedabad
172	Dr. Sonia Shinde	Periodontology	An evaluation of thermal change in maxillary and mandibular implant osteotomy with two different temperatures of the irrigating solution	2021	Government Dental College and Hospital Ahmedabad
173	Dr. Vinamrata Tehri	Periodontology	Effects of adjunctive use of melatonin as a local drug delivery and tablet vitamin c in the treatment of chronic periodontitis- a randomised clinical trial	2021	Government Dental College and Hospital Ahmedabad



PEDODONTICS AND PREVENTIVE DENTISTRY

174	Dr.Sweta Waghela	Pedodontics and Preventive Dentistry	Pre surgical Naso alveolar moulding by Grayson's technique and Figueroa technique prior to Unilateral cleft lip and palate	2020	Government Dental College and Hospital Ahmedabad
175	Dr.Vaibhav Kotecha	Pedodontics and Preventive Dentistry	Painless tooth extraction by Jalandhara Bandha Yoga in Children	2020	Government Dental College and Hospital Ahmedabad
176	Dr.Vishakha Kataria	Pedodontics and Preventive Dentistry	Evaluation of Parental Satisfaction and clinical outcomes of stainless steel and zircona crowns in primary molars : a randomized clinical study	2020	Government Dental College and Hospital Ahmedabad
177	Dr.Rupinder	Pedodontics and Preventive Dentistry	Age estimation using Cameriere's method	2016	Government Dental College and Hospital Ahmedabad
178	Dr.Suchita	Pedodontics and Preventive Dentistry	An in vitro evaluation of compressive strength of newer nano composite materials .	2016	Government Dental College and Hospital Ahmedabad
179	Dr.Dipak Sharma	Pedodontics and Preventive Dentistry	Influence of rubber dam on physiological parameters of stress in children of 7 to 10 years of age - an in vivo study	2016	Government Dental College and Hospital Ahmedabad
180	Dr.Sweta Waghela	Pedodontics and Preventive Dentistry	The Influence of Resin Infiltration system on Enamel micro hardness and surface roughness of White spot lesions after debonding of Orthodontic brackets	2017	Government Dental College and Hospital Ahmedabad
181	Dr.Chetana Patel	Pedodontics and Preventive Dentistry	Clinical and Radiographical evaluation of Modified 3 mix plus Dexamethasone paste and metapex in pulpally involved primary molars- an in vivo study	2017	Government Dental College and Hospital Ahmedabad
182	Dr.Bhargavi Patel	Pedodontics and Preventive	Clinical and radiographic evaluation of single versus multi visit pulpectomy treatment in primary teeth with apical periodontitis.	2017 -	Government Dental College and Hospital Ahmedabad



		Dentistry			
183	Dr.Milind	Pedodontics and Preventive Dentistry	Comparative evaluation of the clinical and radiographic success rate of the anti oxidant mix as a new pulpotomy medicament versus MTA pulpotomy medicament for primary molars in the age group of 6 to 9 years - an in vivo study	2018	Government Dental College and Hospital Ahmedabad
184	Dr.Rita	Pedodontics and Preventive Dentistry	Comparative study of antimicrobial effect of Chlorhexidine and propolis as an intracanal medicament in primary molar	2018	Government Dental College and Hospital Ahmedabad
185	Dr.Harsh	Pedodontics and Preventive Dentistry	Warming of Local anaesthetic : A fruitful approach to pain control	2018	Government Dental College and Hospital Ahmedabad
186	Dr.Khyati K Abhang	Pedodontics and Preventive Dentistry	Salivary Alkaline Phosphatase activity : A biochemical marker for skeletal maturity and growth prediction : An in vivo study	2019	Government Dental College and Hospital Ahmedabad
187	Dr.Jigyasha Saklecha	Pedodontics and Preventive Dentistry	Efficacy of Midazolam nasal spray and Nitrous oxide - Oxygen combination as a sedative agent in children	2019	Government Dental College and Hospital Ahmedabad
188	Dr.Parth Chhabria	Pedodontics and Preventive Dentistry	Identification of Copper , Zinc , Lead & Selenium in saliva and its association with Dental Caries in 4 to 9 years old children.	2019	Government Dental College and Hospital Ahmedabad
189	Dr.Sujith Gopalan	Pedodontics and Preventive Dentistry	Clinical assessment and estimation of Salivary Nitric Oxide level and its relation to Dental Caries in Cardiac Compromised Children.	2020	Government Dental College and Hospital Ahmedabad
190	Dr.Jigna Vaghayiya	Pedodontics and Preventive Dentistry	Complete vs Incomplete Caries removal procedures and their effects on dental Pulp in Primary teeth - an in vivo study	2020	Government Dental College and Hospital Ahmedabad
191	Dr.Kinjal Vakeri	Pedodontics and Preventive Dentistry	Ferritin as a Predictive Salivary Marker for ECC - III	2020	Government Dental College and Hospital



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	ya	ve Dentistry			Ahmedabad
ORAL SURGERY					
192	Dr. Bipin Sadhwani	Oral Surgery	Incidence and treatment modalities of oral and craniomaxillofacial mucormycosis during COVID-19 pandemic - A prospective clinical study	2020	Government Dental College and Hospital Ahmedabad
193	Dr. Ramyata Dayatar	Oral Surgery	Comparison of abdominal dermal fat graft versus nasolabial flap versus buccal fat pad graft in surgical management of oral submucous fibrosis along with adjuvant short term oral administration of pirfenidone	2020	Government Dental College and Hospital Ahmedabad
194	Dr. Vikas Sharma	Oral Surgery	Intra articular autologous blood injection in treatment of chronic symptomatic subluxation of TMJ	2015	Government Dental College and Hospital Ahmedabad
195	Dr. Hardi Domadiya	Oral Surgery	Modified subbrow incision-a novel approach to surgical management of nasal fractures	2015	Government Dental College and Hospital Ahmedabad
196	Dr. Ramyata Dayatar	Oral Surgery	Osteosynthesis using 3D plate in midface fracture	2015	Government Dental College and Hospital Ahmedabad
197	Dr. Shishir Shrivastav	Oral Surgery	Screw retained hybrid implant for edentulous ridge	2015	Government Dental College and Hospital Ahmedabad
198	Dr. Hrushikesh Gosai	Oral Surgery	Versatility of basal cortical screw implants with immediate functional loading	2017	Government Dental College and Hospital Ahmedabad
199	Dr. Philip Chaudhary	Oral Surgery	Comparison of temporalis myofascial flap, Buccal fat pad and abdominal dermal fat as interpositional materials in TMJ ankylosis surgery	2017	Government Dental College and Hospital Ahmedabad
200	Dr. Nisha Garg	Oral Surgery	Bilateral biplanar distraction osteogenesis in facial deformity secondary to TMJ ankylosis	2017	Government Dental College and Hospital Ahmedabad
201	Dr. Devanshi Rajpoot	Oral Surgery	Conventional arthrocentesis versus arthroscopy guided arthrocentesis in the treatment of internal derangement of TMJ	2018	Government Dental College and Hospital Ahmedabad



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202	Dr.Prat esh Dholab hai	Oral Surgery	Simultaneous TMJ Ankylosis Release with Uniplanar Mandibular Distraction Osteogenesis	2019	Government Dental College and Hospital Ahmedabad
203	Dr.Bha gya Trivedi	Oral Surgery	Comparative accuracy of MRI and arthroscopy in TMD	2020	Government Dental College and Hospital Ahmedabad
204	Dr.Ank ita Sahal	Oral Surgery	Inviscission-a futuristic alternative to endastral and dingman's incisions for TMJ surgeries	2021	Government Dental College and Hospital Ahmedabad
205	Dr.Zaki Mansur i	Oral Surgery	Comparison of three different approaches in treatment of mandibular condylar fractures	2018	Government Dental College and Hospital Ahmedabad
206	Dr.Jim my Kania	Oral & Surgery	Abdominal dermal fat graft versus nasolabial flap in oral submucous fibrosis:a randomised clinical trial	2019	Government Dental College and Hospital Ahmedabad
207	Dr.Joh n Fanai	Oral Surgery	quantitative evaluation of zygomatic,ramal and symphysis onlay graft in ridge augmentation prior to implant placement	2020	Government Dental College and Hospital Ahmedabad
208	Dr.Gha nshyam Prajapa ti	Oral Surgery	Is single piece implant a better alternative to two piece implant in immediate extraction socket?-a clinical & radiographic study	2021	Government Dental College and Hospital Ahmedabad
209	Dr.Hira l Patel	Oral Surgery	Dredging-a conservative surgical approach for treatment of large cystic lesions of the jaws	2018	Government Dental College and Hospital Ahmedabad
210	Dr.Ank ita Nakran i	Oral Surgery	Application of basal implants in compromised jaws	2019	Government Dental College and Hospital Ahmedabad
211	Dr.Hita rthi Jogani	Oral Surgery	Application of basal implant in replacement of single missing tooth	2020	Government Dental College and Hospital Ahmedabad
212	Dr.mon ika Chudas ma	Oral Surgery	Implant based oromaxillofacial rehabilitation in postmucormycosis defects	2021	Government Dental College and Hospital Ahmedabad



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213	Dr Kruttika Bhatti	Prosthodontics	Discrepancy between patient expectations and satisfaction regarding masticatory function after implant supported prosthetic treatment	2015	Government Dental College and Hospital Ahmedabad
214	Dr Poona Mahendra	Prosthodontics	Relevance of a smile zone shape to architect immaculate esthetic values in Indian population	2016	Government Dental College and Hospital Ahmedabad
215	Dr Sanjay Lagdiv	Prosthodontics	Comparative evaluation of clinical success of root form implants having different surface designs.	2017	Government Dental College and Hospital Ahmedabad
216	Dr Amisha N. Patel	Prosthodontics	Evaluation of surface microhardness of various commercially available acrylic resin denture teeth after chemical disinfection and microwave disinfection	2016	Nirma University
217	Dr. Dipika Sutariya	Prosthodontics	Evaluation of occlusal plane parallelism lines in different age groups using photographic and cephalometric method in edentulous and partially edentulous patients-An in vitro study	2016	Government Dental College and Hospital Ahmedabad Oral Radiology and prosthodontics department
218	Dr. Dhara Bajania	Prosthodontics	Effect of sealer coating and storage medium on surface roughness and colour stability of denture soft liner.	2016	CIPET, NIRMA UNIVERSITY
219	Dr. Sejal Mehta	Prosthodontics	Effect of drying time on the bond strength of adhesive used for bonding polyvinyl siloxane material and tray resin material- an in vitro study	2016	Ahmedabad Textile Industry's Research Association
220	Dr. Jigar Sodha	Prosthodontics	Effect of denture base surface pre-treatments on tensile strength of two different soft-lining materials after immersion in an artificial salivary medium- An in-vitro study	2016	Ahmedabad Textile Industry's Research Association
221	Dr Abhay H. Machhar	Prosthodontics	Effect of Air-particle abrasion on Retention of Mandibular denture base - An In Vivo study	2017	Government Dental College and Hospital Ahmedabad Prosthodontics
222	Dr. Sherin Cherian	Prosthodontics	A comparative evaluation of fracture strength of provisional fixed partial denture made of autopolymerising polymethylmethacrylate using different reinforcements- in vitro study	2017	Ahmedabad Textile Industry's Research Association



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223	Dr Himanshu Vadher	Prosthodontics	comparison of influence of platform switching on marginal bone levels of dental implant- invivo study	2017	Government Dental College and Hospital Ahmedabad Department of Prosthodontics
224	Dr Dhanji Vegad	Prosthodontics	Evaluation of cement retained versus screw retained implant supported restoration for marginal bone loss - An in vivo study	2017	Government Dental College and Hospital Ahmedabad Prosthodontics
225	Dr Anchalkapoor	Prosthodontics	Evaluation of efficacy of different surface treatments on Shear bond strength of Resin cement to Nickel Chromium alloy- An In vitro study.	2018	Ahmedabad Textile Industry's Research Association ABS
226	Dr. Urvashi Rai	Prosthodontics	Comparative evaluation of pressure developed at midpalatine raphe during impression making with two different impression material using pressure transducer - An in vitro study	2018	Government Dental College and Hospital Ahmedabad Department of Prosthodontics
227	Dr. Bhavisha Gadhiya	Prosthodontics	Clinical study of efficacy of different kinds of occlusal splint in management of myofacial pain - An in vivo study	2018	Government Dental College and Hospital Ahmedabad Department of Prosthodontics
228	Dr. Jaydeep Katariya	Prosthodontics	Comparative evaluation of crestal bone loss around submerged and non submerged implant with different healing abutment design - An in vivo study	2018	Government Dental College and Hospital Ahmedabad Department of Prosthodontics
229	Dr. Yash Ghadiya	Prosthodontics	Comparative Evaluation of implant collar surface for marginal bone loss - An in vivo study	2018	Government Dental College and Hospital Ahmedabad Department of Prosthodontics
230	Dr. Kalaiarasi P	Prosthodontics	The effect of various surface treatments of fiber reinforced post on the bond strength of resin based luting cements- An invitro study	2019	Ahmedabad Textile Industry's Research Association ABS
231	Dr. Shruti Panday	Prosthodontics	Comparative evaluation of flexural strength and compressive strength of provisional restorative materials used in fixed partial denture - An vitro study	2019	Ahmedabad Textile Industry's Research Association ABS

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232	Dr. Nikita Goel	Prosthodontics	The analysis of changes in vertical and sagittal maxillomandibular relation in patients wearing complete denture with cephalogram	2019	Government Dental College and Hospital Ahmedabad Oral Radiology and Prosthodontics
233	Dr. Pooja Jain	Prosthodontics	Evaluation of retention and stability of implant retained mandibular overdentures using different types of overdenture attachments: An invitro study	2019	Ahmedabad Textile Industry's Research Association ABS
234	Dr. Meet A. Dodia	Prosthodontics	The effect of various splinting materials on the accuracy of implant impressions: An in vitro study	2019	NMTG MECHTRANS PVT. LTD.
235	Dr. Bansri Tank	Prosthodontics	A clinical study on evaluation of vertical accuracy of interocclusal registration material in centric relation - An In vivo study	2020	Government Dental College and Hospital Ahmedabad
236	Dr. Gunjit Marwaha	Prosthodontics	A Comparative evaluation of variation of horizontal condylar guidance obtained by using two different articulator system with lateral cephalogram - An in vivo study	2020	Government Dental College and Hospital Ahmedabad
237	Dr. Neelima Chauhan	Prosthodontics	Comparative evaluation of bond strength of different tray adhesive on silicone impression material using PMMA tray material - An in vitro study	2020	Government Dental College and Hospital Ahmedabad
238	Dr. Ami Panchal	Prosthodontics	Three dimensional finite element analysis of stress distribution of angled abutment and angle correcting implant in maxillary single implant supported restoration	2020	Government Dental College and Hospital Ahmedabad
239	Dr. Nilesh Gadiya	Prosthodontics	Effect of flap and flapless implant surgical techniques on soft and hard tissue conditions around dental implant: An in vivo study	2020	Government Dental College and Hospital Ahmedabad
240	Dr. Nilesh Patel	Prosthodontics	Evaluation of stress and strain around different types of implant thread designs - A Finite Element Analysis	2020	Government Dental College and Hospital Ahmedabad
241	Dr. Ekta Chheda	Prosthodontics	A Comparative Evaluation of Dimensional Accuracy of Digital and Conventional Impression Techniques in Fixed Dental Prosthesis	2021	Government Dental College and Hospital Ahmedabad
242	Dr. Monika Varma	Prosthodontics	A comparative evaluation of amount of gingival displacement produced by gingival cord vs cordless system in fixed dental	2021	Government Dental College and Hospital



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			prothesis-An In Vivo Study		Ahmedabad
243	Dr. Ritika Patel	Prosthodontics	A comparative evaluation of stress and strain in two standard implant supported overdenture and four mini implant supported overdenture - A 3 dimensional finite element analysis	2021	Government Dental College and Hospital Ahmedabad
244	Dr. Gokul M	Prosthodontics	A comparative analysis of fracture strength and color stability of CAD/CAM and conventional provisional crown materials - An invitro study	2021	Government Dental College and Hospital Ahmedabad
245	Dr. Real Brahm bhatt	Prosthodontics	An invivo study to evaluate the association between ABO blood group polymorphism and crestal bone loss around dental implants	2021	Government Dental College and Hospital Ahmedabad
246	Dr. Pallavi Naik	Prosthodontics	A comparative evaluation of accuracy of digital and conventional impression techniques for multiple implant - An in vitro study	2021	Government Dental College and Hospital Ahmedabad

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