PUBLICATIONS

Sr. No	PubMed ID	Publication Type	Publication Title	Author-name	Journal-name	Year
1			Deployment of Artificial Intellegence in clinical oral pathology: Evidence Summary andImplementation Gaps	Kamala K A	Analytical Cellular Pathology	Aug-26
2	PMID: 42565145; PMCID: PMC13446360	Original	India State-Level Disease Burden Initiative Stillbirth Collaborators. Stillbirths at 22- and 28-weeks' gestation or longer for the states in India: findings from the Global Burden of Disease Study 2023.	R Dandona, GA Kumar, Uzma Belgaumi et al	Lancet Reg Health Southeast Asia. 2026 Jul 27;52:100819. doi: 10.1016/j.lansea.2026.100819.	Jul-26
3	PMID: 42385762.	Original	Global, regional, and national burden of tuberculosis and multidrug-resistant tuberculosis by HIV status, 1990-2023: a systematic analysis for the Global Burden of Disease Study 2023.	Jorge R Ledesma A , Meixin Zhang A, Uzma Belgaumi et al	Lancet Infect Dis. 2026 Jul 1:S1473-3099(26)00295-1. doi: 10.1016/S1473-3099(26)00295-1. Epub ahead of print. PMID: 42385762.	Jul-26
4	PMID: 42385762.	Original	GBD 2023 TB HIV Collaborators. Global, regional, and national burden of tuberculosis and multidrug-resistant tuberculosis by HIV status, 1990-2023: a systematic analysis for the Global Burden of Disease Study 2023.	Dr Vidya Kadashetti	Lancet Infect Dis. 2026 Jul 1:S1473-3099(26)00295-1. doi: 10.1016/S1473-3099(26)00295-1. Epub ahead of print.	Jul-26
5		Case Report	Tooth Preservation Through Root-End Surgery in a 15-Year-Old Patient With Refractory Periapical Pathology: A Case Report	Dr. Rutuja B. Salunkhe	Cureus	06/23/2026
6		Case report	Management of Persistent Thumb-Sucking Habit Using a Modified Thumb Guard Appliance: A Case Report	Dr. Sandisha S. Sudrik	Cureus	06/26/2026

7		Case Report	From Horizontal Root Fracture to Implant Rehabilitation: A Case Report	Dr. Rutuja B. Salunkhe	Cureus	07-02-2026
8		Original Researchg	Assessing the Brain Activity of Oral Sedation versus Nitrous Oxide Sedation in Paediatric Patients: A Randomised, Cross-over, Clinical Trial	Dr. Neha Ravindra Ghongade	Journal of Clinical and Diagnostic Research	Sep 01, 2026
9	PMC13358771	Original Article	Comparative Evaluation of Salivary Chemerin and Matrix Metalloproteinase-9 Levels in Healthy Individuals, Patients With Periodontitis, and Patients With Oral Squamous Cell Carcinoma: A Cross-Sectional Study	Prasad Shirke , Siddhartha Varma , Girish Suragimath , Sameer A. Zope , Vaishali N. Mashalkar , Apurva V. Kale ,Anand Gudur	Cureus	2026
10	PMC13350301	Original Article	Comparative Assessment of Salivary Neutrophil Gelatinase-Associated Lipocalin Levels (NGAL) Among Subjects With Periodontitis, Liver Cirrhosis, and Healthy Individuals: A Cross-Sectional Study.	Dongare SS, Zope SA, Suragimath G, Varma S, Kale AV.	Cureus	2026
11	PMC13356927	Original Article	Salivary Galectin-3 Levels Among Healthy Individuals, Patients With Periodontitis, Oral Potentially Malignant Disorders, and Oral Cancer: A Cross-Sectional Study.	Singh S, Suragimath G, Varma S, Zope SA, Mashalkar VN, Kale AV, Gudur A.	Cureus	2026
12	PMC13378868	Original Article	Assessment of Salivary Neutrophil Gelatinase-Associated Lipocalin (NGAL) Levels Among Subjects With Oral Squamous Cell Carcinoma, Periodontitis, Smokeless Tobacco Users, Smokers, and	Dongare SS, Zope SA, Suragimath G, Varma S, Kale AV.	Cureus	2026

			Healthy Individuals: A Cross-Sectional Study.			
13	PMC13428980	Original Article	Comparative Evaluation of Salivary Chemerin and Malondialdehyde Among Patients With Periodontitis and Oral Squamous Cell Carcinoma: A Cross-Sectional Study.	Jadhav BJ, Varma S, Suragimath G, Zope SA, Mashalkar VN, Kale AV.	Cureus	2026
14	PMC13495543	Original Article	Knowledge and Awareness of the Association Between Periodontitis, Gastrointestinal Disorders, and Pancreatic Cancer: A Comparative Study Among Dental and Medical Postgraduate Students.	Kulkarni P, Zope SA, Suragimath G, Varma S, Kale AV, Mashalkar VN.	Cureus	2026
15		Original Article	Comparative Evaluation of Salivary Zinc Finger E-Box Binding Homeobox 1 (ZEB1) Levels in Healthy Individuals, Periodontitis, and Oral Squamous Cell Carcinoma Patients: A Cross-Sectional Study	Saniya A. Shikalgar, Sameer A. Zope, Girish Suragimath, Siddhartha Varma, Apurva V. Kale, Rashmi A. Gudur	Cureus	2026
16	PMC13460778	Original Article	A Cross sectional Study to Assess the Prevalence of Periodontitis and its Association with Temporomandibular Joint Disorders among Pre and Postmenopausal Women.	Suragimath G, Ashwinirani SR, Suragimath D.	J Midlife Health	2026
17		Original Article	Comparative Evaluation of Salivary IL-1βand IL-6 As Non-Invasive Biomarkers forDetection ofOral Potentially Malignant Disorders	Dr. Girish Suragimath1, Dr. Satish R Patil2, Dr. Ashwinirani SR3,	Adolescencia e Saude, vol. 21, No.7s,p.600-605	2026

				Dr. Disha Suragimath		
18	42476159	Original	Global, regional, and national burden of road injuries 1990-2023: a systematic analysis for the Global Burden of Disease Study 2023.	Stephanie C C van der Lubbe , Madeline E Moberg , Dominique Aluquin , Yawen Zhou , Hailey Lenox , **Shivakumar KM et al.,**	Lancet Public Health. 2026 Sep;11(9):e589-e603. doi: 10.1016/S2468-2667(26)00141-6. Epub 2026 Jul 20. PMID:	Jul-26
19	42612648;	original	Mapping drivers of life expectancy change in Asia from 1990 to 2023.	Jiseung Kang, Hyeon Jin Kim, Min Seo Kim, Jeofrey Bautista Abalos, Hedayat Abbastabar, **Shivakumar KM., et al.,**	Nature. 2026 Aug;656(8129):971-979. doi: 10.1038/s41586-026-10739-6. Epub 2026 Jul 22	Jul-26
20			Transforming Dental Education through Learning: A Dual Focus on General Dentistry and Human Disease	Aditi Arun Ghodake,Dr Ajay Gaikwad	International Journal of Enhanced Research in Medicines & Dental Care 2026:13(6) 01-07	Jun-26
21			Comprehensive Assessment of Effects of Bone Grafting on Implants' Primary Stability and Associated Bony Transformations in Immediate Implants Placed in the Maxillary Anterior Region: An Original Research Study	Dr Ranganath LM,Dr Ajay Gaikwad,Dr Kapil Choudhary,Dr Ankur Rajput,Dr Zeeshan Ali,Dr Preeti Rajput	Pak Heart J 2026:59(2);1-7	Jul-26
22	PMC13541093	Original research	Comparative Evaluation of Efficacy of Three Disinfectants on Polyvinyl Siloxane Impression Material: An In Vitro Study	Kothari Soham P, Tewary Shivsagar, Sanyal Pronob, Pawashe Karuna,	Cureus 18(8): e113951. doi:10.7759/cureus.113951	Aug-26

				Vande Aaditee, Ghadage Harshada.		

PATENTS AND COPYRIGHTS

Name of the Patenter/ Copyright awardee	Patent/Copyright Number	**Title of the patent/Copyright**	**Year patent was awarded/published**
Suraj Khose,Rushikesh Mahaparale, Roshan Samuel, Sharanpriya, Vaishnavi Overikar,Siddhesh Lawand	509428-001	Canal guide for Pre endodontic build up Tip – Patent design 509428 -001dated 15/07/2026	2026
Sujal Chorge Anushka Potekar Dr. Bhagyashri Magar	509164-001	Trioxide Aggregate (MTA) Carrier Instrumen	2026
Anushka Potekar Sujal Chorge Dr. Bhagyashri Magar	509166-001	Amalgam Carrier Instrument for Dentistry	2026
DR. VIBHUTE NUPURA DR. SHINDE SHWETA	Design No.- 491591	STENCIL FOR TOOTH MORPHOLOGY ON A WAX SURFACE	06-10-2026
DR VIDYA KADASHETTI	LD-4286/2026	MODIFIOED RAPID PAP STAINING TO DEMONSTRATE KERATIN PERAL	24-07-2026

Dr. WASIM KAMATE, SWETA DINKAR PATIL	Design no - 494253-001	SYRINGE SLEEVE FOR INJECTIONS	06-11-2026
DR. JUI HADKAR, DR. UZMA BELGAUMI, DR. NUPURA VIBHUTE, DR. VIDYA KADASHETTI, DR. WASIM KAMATE	LD-20260191466	Evaluation of serum VEGF Levels as a predictive marker for regional lymph node metastasis in Oral SquamouIs Cell Carcinoma	07-10-2026
DR. SANIYA SURANA, DR. GIRISH SURAGIMATH, DR. SAMEER ZOPE, DR. SIDDHARTHA VARMA, DR. VAISHALI MASHALKAR, DR. APURVA KALE, DR. SHRADDHA MOHITE	LD-20260193134	"A beginner's guide to surgical periodontology"	31-07-2026

DR. SAKSHI BHIRUD, DR. A. SIDDHARTHA VARMA, DR. GIRISH SURAGIMATH, DR. SAMEER ZOPE, DR. VAISHALI MASHALKAR, DR. APURVA KALE, DR. SHRADDHA MOHITE	LD-20260194054	"Flip Tooth - Dentistry in a Flash"	25-08-2026
DR. SALONI GAJANAN PATIL, DR. SAMEER ZOPE, DR. GIRISH SURAGIMATH, DR. SIDDHARTHA VARMA, DR. VAISHALI MASHALKAR, DR. APURVA KALE, DR. SHRADDHA MOHITE	LD-20260191716	"Implantology Unfolded: Digital Flipbook of Dental Implants"	10-07-2026
Chorge Sujal Rajesh, Gaikwad Ajay	501119-001	Dental Impression Tray with Handless Finger Sleeve	08-07-2026
Prachi Suresh Phadtare , Dr Ajay Gaikwad	506556-001	ECO-FRIENDLY ALGINATE MIXING SPATULA	29-07-2026
Prachi Suresh Phadtare.Dr Ajay Gaikwad,Atharva Suryakant Yadav	506557-001	ANTI-FOG DENTAL MIRROR WITH STRAIGHT NOZZLE POSITIONED AWAY FROM MIRROR SURFACE	06-08-2026

Chorge Sujal Rajesh,Gaikwad Ajay	501118-001	Dental Impression Tray with THERMOPLASTIC BORDER EXTENSION	27-08-2026
Sujal Rajesh Chorge,Dr Ajay Gaikwad	LD-48226/2025-CO	Descriptive Table of Different Denture Digitization Protocols	11-06-2026
Salunkhe Shravani Sanjay,Dr Ajay Gaikwad	LD-259/2026-CO	Table of components of a Removable Partial Denture based on their primary function	29-06-2026
Dixit Sharayu Dilip,Dr Ajay Gaikwad,Durgule Anushka Pravin	LD-47636/2025-CO	Descriptive Table of Emerging Trends in Digital Articulators in Prosthodontics (2023 - 2025)	30-06-2026
Garud Arya Sandeep,Dr Ajay Gaikwad,Dr Amit Jadhav	LD-48977/2025-CO	Different methods to clean Complete Dentures	30-06-2926
Chaudhary Shubh Vijay,Dr Ajay Gaikwad	LD-48271/2025-CO	Different Methods to Sanitize and Disinfect Various Impression Materials in Prosthodontics	30-06-2026
Patil Vaishnavi Rajendra,Dr Ajay Gaikwad,Dr Pronob Sanyal	LD-4347/2026-CO	Next-Generation Obturators in Contemporary Prosthodontics	23-07-2026

Anantulla Silviya Samson,Dr Ajay Gaikwad,Ajmera Harshita Atul	LD-48970/2025-CO	Descriptive table of Recent Materials Used as Artificial Teeth in Dentistry	30-06-2026

Ongoing Research Projects

Sr. No	Study Title	Student Name	Department	Guide Name	Study type
1	Understanding the Awareness-Barrier gap in oral health management of childern with special needs:A caregiver based survey	Sanjana Mahadik	Department of Pedodontics	Dr. Savita Hadkar	
2	Effect of ozonated water on the dimensional stability of different irreversible hydrocolloid - An invitro study	Sanjana Mahadik	Department of Prosthodontics	Dr. Shobha	In Vitro
3	Assesment of knowledge and attitude towards Trigeminal Neuralgia in Medical Students	Avantika Tarhal	Department of Oral Medicine and Radiology	Dr Ashwini	Survey
4	Insights Into current amd future pre-clinical prosthodontics teaching: A student centered web survey	Avantika Tarhal	Department of Prosthodontics	Dr Ajay Gaikwad	Survey
5	knowledge,attitude and practice regarding various final impression materials used in complete denture fabrication	Vaishnavi R. Patil	Department of Prosthodontics	Dr Ajay Gaikwad	Survey
6	oral health related quality of life among the individual receiving endodontic dental care : a cross - sectional study	Harsha Andhale	Departemnt of public health dentistry	Dr Asmita Hamand	Cross - sectional questionnaire study

7	comparative evalution of salivary E-cadherin levels in conventional smokers and e-cigarette smokers	Aarya Patil	Department of oral medicine and radiology	Dr. Madhura Mahajan	Cross-sectional study
8	A cross sectional study on infection control awareness and practices among dental students in maharashtra	Sujal Chorge	Department of Prosthodontics	Dr.Ajay Gaikwad	Cross sectional study
9	knowledge,attitude,and practices related to oral health and dental care utilization among rural population of satara district: a community based survey	Anushka Rudrawar	Department of Prosthodontics	Dr.Ajay Gaikwad	Survey
10	parameters associated with radiographic distal surface caries in mandibular second molar adjacent to an impacted third molar	Anushka Rudrawar	Department of OMDR	Dr. Ashwinirani S. R.	Retrospective study (observational study)
11	Assesmment of Prosthodontic Status and Tretment Among the Rural Population Of Maharastra, India	Padmaja Patil	Department of Prosthodontics	Dr.Ajay Gaikwad	Survey
12	Correlation Between Impacted Mandibular Third Molar And Inferior Alveolar Canal Position on Panoramic Radiograph	Padmaja Patil	Department of OMDR	Dr. Ashwinirani S. R.	Retrospective study(observational study)
13	Persistence of dental myth and their association with oral hygeine practices and nicotine habits among rural adults:A community based survey	Siddhiraj Jadhav	Department of Prosthodontics	Dr.Ajay Gaikwad	Community based survey
14	Subjective prosthodontic treatment Need and loss among dental camp attendees in rural satara district	Shraddha Gurav	Department of Prosthodontics	Dr.Ajay Gaikwad	Community based survey
15	Prosthodontic status and its relationship with chewing ability and dietary diversity among older adults in rural satara district	Kaveri Belagade	Department of Prosthodontics	Dr.Ajay Gaikwad	A cross sectional study
16	Association between Oral Hypofunction and social withdrawl among older adults	Mansi Bangad	Department of Prosthodontics	Dr.Ajay Gaikwad	Community based study

17	Willingness the pay for missing tooth replacement among adults in rural satara district	Mayuri Godse	Department of Prosthodontics	Dr.Ajay Gaikwad	cross sectional study
18	Prevalence and Patterns of Tooth Loss and Prosthodontic rehabilitation among adults in rural satara district	Rakhi Pachpande	Department of Prosthodontics	Dr.Ajay Gaikwad	Community based survey
19	Efficacy of hydrogen peroxide cleaning agents for the management of discoloured aligners with common household substances.	Sanjana Mahadik	Department of orthodontics	Dr.Sandesh	In Vitro
20	Attitudes and willingness towards rural dental practice among undergraduate dental students in maharashtra :A cross sectional study.	Abhijeet Wadkar	Department of Prosthodontics	Dr.Ajay Gaikwad	Cross sectional study
21	Prevalence of Temporomandibular Disorder related pain and perceived treatment need among college level young adults (18-25)in rural Satara district	Yashraj Vibhute	Department of Prosthodontics	Dr.Ajay Gaikwad	A short term questionnaire based screening study
22	Tempromandibular disorder-related pain and perceived treatment need in a rural population of satara district	Shreya Mohite	Department of Prosthodontics	Dr.Ajay Gaikwad	Cross sectional study
23	Knowledge,attitude,and prepardness for cardiace emergencies in dental clinics among undergradute dental student in India : assessing AED readiness, stimulation traing, and tele-CPR awareness.	Samiksha Jadhav	Department of Prosthodontics	Dr.Ajay Gaikwad	Cross sectional study
24	Impact of a structured comprehensive clinical rotation on a diagnostic reasoning and multidisciplinary skill development in undergraduate dental education	Shweta Tupe	Department of Prosthodontics	Dr.Ajay Gaikwad	Cross sectional study

25	Awarness and screening pratices for oral cancer among dental practitioner in maharashtra: evidence from a web-based cross sectional study	Yash shinde	Department of Prosthodontics	Dr.Ajay Gaikwad	Cross sectional study
26	Knowledge, attitude and practice among parents in karad city regarding fluoride use in children.	Pooja Joshi	Department of Pedodontics	Dr. Pali Nikose	Survey
27	Perceived Adequacy and clinical relevance of oral biomaterials teaching among undergraduate dental students: A cross sectional study	Sanjana Dhopte	Department of Prosthodontics	Dr.Ajay Gaikwad	Cross sectional study
28	Acceptability of Digital Clinical Decision-Support resources among dental interns: a Cross sectional survey	Atharva Yadav	Department of Prosthodontics	Dr.Ajay Gaikwad	Cross sectional survey
29	Perception Of facial and smile aesthetics among undergraduate dental students: A cross sectional web based study	Vaishnavi Buddhe	Department of Prosthodontics	Dr.Ajay Gaikwad	cross sectional web based study
30	Career Readiness and Decision Confidence Among Senior Dental Students in Dental colleges of Maharashtra:A Cross sectional Survey	Tejas Bhole	Department of Prosthodontics	Dr.Ajay Gaikwad	Cross sectional survey
31	Treatment Decision-Making for edentulous patients among dental interns in maharashtra: A cross sectional survey	Shrushti Bhosale	Department of Prosthodontics	Dr.Ajay Gaikwad	Cross sectional survey
32	Knowlede and awareness of OroDental Infections Spreading to Head and Neck Region among Dental and Medical Students	Nomaan Shamlik	Department of Oral Medicine and Radiology	Dr.Ashwinirani S.R	Survey
33	Assesment of clinical efficacy of curcumin gummies in management of oral ulcers.	Fiza khan	Department of Periodontology	Dr. Sameer Zope	Interventional study

34	Awareness of Angular Cheilitis in Complete Denture Patients – A Survey among Undergraduate students	Prachi Phadtare	Department of Prosthodontics	Dr.Ajay Gaikwad	Survey
35	Effect of aromatherapy with jasmine essential oil on anxiety of patients undergoing oral prophylaxis	Shreya vetal	Department of Periodontology	Dr. Siddhartha varma	Interventional study
36	Knowledge attitude and practices regarding tobacco cessation among graduates	Siddhi Parmar	Department of Periodontology	Dr. Siddhartha varma	Survey
37	Self-percieved masticatory efficiency, dietary hardness preference, and oral health-related quality of life among adult dental patients attending dental institutions in maharashtra	Siddhi Rasane	Department of Prosthodontics	Dr.Ajay Gaikwad	Cross sectional survey
38	Awareness and attitudes toward Geriatric Oral Health Care among undergraduate Dental students.	Riddhi Potdar	Department of Prosthodontics	Dr.Ajay Gaikwad	Cross sectional survey
39	Perceived Credibility and Educational Acceptance of Faculty-Verified Social Media Microlearning in Undergraduate Dental Curriculum: A cross Sectional Study	Tanvi Denge	Department of Prosthodontics	Dr.Ajay Gaikwad	Cross sectional survey
40	Knowledge and self perceived preparedness of undergraduate dental students regarding peri-implant diseases	Yash Nangrale	Department of Prosthodontics	Dr.Ajay Gaikwad	Cross sectional survey
41	Parental dental anxiety and its influence on oral health behaviours of children attending a pediatric dental clinic : A questionnaire based on cross Sectional Study	Anushka Jadhav	Department of Public health dentistry	DR. Asmita Hamand	Cross sectional study
42	cross sectional study on knowledge, attitude, and perception of Needlestick	Pooja Aparaj	Department of Prosthodontics	Dr. Ajay Gaikwad	Cross sectional study

	injuries among dental students in maharashtra				
43	knowledge, Utilization and Impact of Denture Adhesives on Oral Health-Related Quality of Life among Complete Denture Wearers.	Taniksha Deokate	Department of Prosthodontics	Dr. Ajay Gaikwad	Cross sectional study
44	Is root canal therapy overused? Evaluating Perspectives and Acceptance of General dental practitioners towards pulpotomy in permanent teeth	Jasleen Kaur	Department of Pedodontics	Dr.Savita Hadakar	Questionaire study
45	Does prolonged use of mouth mask leads to halitosis-A questionaire study	Kalyani Lokhande	Department of Periodontology	Dr. Girish Suragimath	Questionaire study
46	awareness , knowledge , attitude and empathy levels of dental postgraduates towardstheir patients during practice and research A questionnaire based survey	ojal kamble	Department of Prosthodontics	Dr. Ajay Gaikwad	Cross sectional study
47	Dental Students Attitude Toward Social Media Based Professional Learning : A Focus On Denture Care And Edentulism	Mrunmayi Pawar	Department of Prosthodontics	Dr. Ajay Gaikwad	Cross sectional study
48	Awareness, Perceptions, and Readiness for Virtual Learning Technologies Among Undergraduate Dental Students: A Cross Sectional Study	Saae Patil	Department of Prosthodontics	Dr. Ajay Gaikwad	Cross sectional study
49	"Association Between Self-Reported Oral Function and Dietary Habits Among Patients Rehabilitated with Removable Dentures: A Retrospective Cross-Sectional Study"	Sushma Sudhir Rokade	Prosthodontics and Crown & Bridge	Dr Ajay Gaikwad	Cross sectional study
50	Dentist's knowledge, attitude & practice about self immunization: A cross-sectional survey among dental practitioners in Western Maharashtra.	Anushka Amol Potekar	Department Pediatric and Preventive Dentistry	Dr. Shashikiran N D	Cross-Sectional Study

51	A study on awareness of the interrelationship between oral and systemic health among general population of karad.	Jay Vedpathak	Department of Periodontology	Dr Sidhartha Varma	
52	"Self-Perceived Halitosis and Denture Hygiene Practices Among Complete and Partial Denture Wearers: A Student-Assessed Cross-Sectional Online Survey"	Amey Mahesh Pandit	Department of Prosthodontics and Crown & Bridge	Dr Ajay Gaikwad	Cross-Sectional Online Survey
53	"Assessment of E-Learning Resources for Preclinical Prosthodontic Skills: A Multicentric Study on Teeth Arrangement Training Among Dental Students"	Narendra Mohan Gawade	Department of Prosthodontics and Crown & Bridge	Dr Ajay Gaikwad	
54	"Digital Readiness and Clinical Decision-Making for Tele-dentistry Among Undergraduate Dental Students: A Scenario-Based Cross-Sectional Study"	Disha Santosh Gharge	Department of Prosthodontics and Crown & Bridge	Dr Ajay Gaikwad	Cross-Sectional Study
55	A prospective intervention study to assessaketchnote for peer teaching among undergraduate dental student	Arya Chandrakant Patil	Department of Periodontology	Dr. Girish Suragimath	
56	Molar Tooth Loss and Its Impact on Functional Dentition in Camp Populations of Rural Maharashtra: A Cross-Sectional Analysis	Pratham Kumbhar	Department of Prosthodontics and Crown & Bridge	Dr Ajay Gaikwad	A Cross-Sectional Analysis
57	Association of Nicotine Dependence and Tobacco Exposure with Blood Glucose Levels and Type II Diabetes: A Comparative Cross-Sectional Study.	Ms. Shruti Wagh	Oral Medicine & Radiology	Dr. Madhura Mahajan	A Comparative Cross-Sectional Study.
58	Comparative Evaluation of Bone Graft Materials on Osteogenic Potential: An In-Vitro Analysis	PG - Dr. Pratik Pandurang Khaladkar	Oral And Maxillofacial Surgery	Dr. Hansraj D Patil	In-Vitro

59	Evaluation of Implant–Abutment Interface Microleakage Using Cone Beam Computed Tomography and Microbial Assay: An In Vitro Study	PG - Dr. Pratik Pandurang Khaladkar	Oral And Maxillofacial Surgery	Dr. Hansraj D Patil	In-Vitro
60	Knowledge, Attitude, Practice regarding use of Herbal Therapeutics in oral health among Dental practitioners and postgraduate students- A questionnaire study	PG - Dr Abhishek Modi	Department of Periodontology	Dr Girish Suragimath	A questionnaire study
61	Knowledge, Attitude, Practice regarding oral hygiene among patients reporting to Department of Periodontology- A questionnaire study	PG - Dr Abhishek Modi	Department of Periodontology	Dr Girish Suragimath	A questionnaire study
62	Assessment of the Role of Magnification in Clinical Dentistry among Postgraduate Students and Dental Practitioners: A Cross-Sectional Study	PG -: Dr. Sakshi Kiran Bhirud	Department of Periodontology	Dr. Siddhartha Varma	A Cross-Sectional Study
63	Assessment of Knowledge, Attitude, and Practices Regarding Postoperative Patient Compliance Following Periodontal Therapy Among Dental Professionals: A Cross-Sectional Questionnaire Study	PG - Dr. Saniya Surana	Department of Periodontology	Dr Girish Suragimath	A Cross-Sectional Questionnaire Study
64	“Smile and Aesthetic Perception Among Undergraduate and Postgraduate Dental Students: An analytical study”	PG - Dr. Saloni Patil	Department of Periodontology	Dr. Sameer Zope	An analytical study
65	Knowledge and Practice Patterns of Platelet-Rich Fibrin Among Dental Postgraduates- A Questionnaire Study	PG - Dr. Rohan Jadhav	Department of Periodontology	Dr. Siddhartha Varma	A questionnaire study

Sr. No	Study Title	Student Name	Department	Guide Name	
66	"Comparative evaluation of antibiofilm efficacy, remineralization and antioxidant potential of fluoride varnish , chitosan capped se Np fluoride varnish and PLGA capped se Np fluoride varnish- an invitro study"	Dr. Neha Prakash More	Paediatric and Preventive Dentistry	Dr. Pali Nikose	
67	Comparative evaluation of Flowability, Retrievability and Multispecies antibiofilm efficacy of three hydrogel-based intracanal medicaments – An in-vitro study	Dr Poorva Rajendrakumar Ware	Department of Paediatric and Preventive Dentistry	Dr Sachin Gugawad	
68	Engineering Biomimetic Enamel Remineralization through Silk Fibroin-Augmented Remineralizing Complexes: An In-vitro Study	Dr. Gauri Mankar	Department of Paediatric and Preventive Dentistry	Dr. Shashikiran N. D	
69	Comparative analysis of the association between Salivary MMPs and TIMPs in an ECC and Caries-free Children	Dr. Siddhi Mangale	Department of Paediatric and Preventive Dentistry	Dr. Savita Hadakar	

70	Comparative evaluation of coated probiotics incorporated oral gel against S. mutans and L. acidophilus- An invitro study.	Dr. Purwa Lalasaheb Kamble	Paediatric and Preventive dentistry	Dr. Namrata Gaonkar	
71	Comparative Evaluation of Antimicrobial Efficacy and Patient Compliance of Ozonated Oil and Silver Diamine Fluoride in the Management of Dental Caries in Permanent and Deciduous Teeth: An In Vivo Study.	Dr. Anagha Abhay Chaudhari	Department of Paediatric and Preventive	Dr. Shashikiran N. D.	
72	assessment of facial assymetry in skeletal class ii patients with different growth patterns - a cross-sectional cone beam computed tomography study	Dr. Shravani Harsh Bhosale	Orthodontics and Dentofacial Orthopaedics	Dr. Yusuf Ahammad A. Ronad	
73	“comparative analysis of use of triclosan – coated polydioxanone (pds) knotless barbed sutures v/s conventional polyglactin 910 sutures for intraoral closure of pectoralis major myocutaneous (pmmc) flap.”	Dr. Shivam Sunil Thomare	Oral & Maxillofacial Surgery	Dr. Ankush Bhandari	

74	"Effect of thermocyclic ageing on the bond strength of artificial teeth with different retention designs to denture base resin: an in-vitro study."	Dr. Sanskruti Pote	Prosthodontics and Crown & Bridge	Dr. Shivsagar Tewary	
75	Comparative evaluation of Upper, Middle, and Lower Airway Changes in Class II Malocclusion Treated with Activator and Twin Block Appliances – a CBCT based study.	Dr. VITIKA RAWAL	orthodontics and dentofacial orthopaedics	Dr. Renuka Pawar	
76	Evaluation of three-dimensional skeletal and dentoalveolar changes produced by powerscope 2 fixed functional appliance in patients with class ii malocclusion – a cbct study	Dr. Mansi Chakole	orthodontics and dentofacial orthopaedics	Dr. Chanamallappa R. Ganiger	
77	Evaluation of serum VEGF levels as a predictive marker for regional lymph node metastasis in Oral Squamous Cell Carcinoma	Dr. Jui Hadkar	Oral Pathology and Microbiology	Dr.Uzma Belgaumi	

78	To evaluate pain perception in inferior alveolar nerve block using conventional local anesthetic technique and computer controlled delivery system Star Pen	Dr. Kartik Ghule	Oral and Maxillofacial surgery	Dr.Pankaj Patil	
79	Comparative evaluation of surgical outcome after removal of impacted mandibular third molars using a Piezotome vs a conventional handpiece: a prospective study	Dr. Nimisha Agrawal	Oral and Maxillofacial Surgery	Dr.Mounesh Kumar CD	
80	“Evaluation of serum MMP-9 levels as a predictive marker for regional lymph node metastasis in Oral Squamous Cell Carcinoma.”	Dr. Purva Sharadkumar Tambvekar	Oral Pathology and Microbiology	Dr. Nupura Vibhute	
81	“Assessment of the Impact of Cavity Configuration Factor on the Marginal Integrity of Three Resin-Based Composites: An In Vitro Study”	Dr. Siddhesh Vivek Lawand	Conservative Dentistry and Endodontics	Dr. Siddhesh Vivek Lawand	
82	" Comparative evaluation of volumetric retrievability of Metapex from root canals using different activation techniques through CBCT analysis: An In Vitro Study "	Dr. Mangesh Shrikant Kochewad	Conservative Dentistry and Endodontics	Dr. Rushikesh Mahaparale	

83	"Clinical Evaluation of Proximal Contact and Contour in Class II Composite Restoration using Three different Sectional Matrix Systems : A Randomized Clinical Study."	Dr. Shreyash Satish Chevale	Conservative Dentistry and Endodontics	Dr. Roshan Mathew Samuel	
84	“Comparative Evaluation of Fracture Resistance of Endodontically Treated Teeth Restored with Glass, Quartz, and Composite Fiber Posts with 4 mm and 6 mm Apical Gutta-Percha: An In Vitro Study.	Dr. Aishwarya Devu Rathod	Conservative Dentistry and Endodontics	Dr. Rushikesh Mahaparale	
85	: Comparative Evaluation of PostOperative Pain and Soft tissue Healing after Conventional Alveoloplasty using rotary instruments and Alveoloplasty using Piezosurgery .	Dr. Pratik Pandurang Khaladkar	Oral and maxillofacial surgery	Dr. Prashant Punde	
86	Comparative Evaluation of Dermabrasion With or Without Hyaluronic Acid in Treating Facial Scars: A Randomized Controlled Trial.	Dr. Sankalp Adak	oral and maxillofacial surgery	Dr. Sankalp Adak	

87	Comparison between N-butyl cyanoacrylate tissue adhesive and Ethilon nylon sutures in extraoral maxillofacial incisions in Zygomaticomaxillary complex fracture : A randomized prospective study	Dr. Akshay Vyawhare	Oral and Maxillofacial Surgery	Dr. Payal Mate	
88	Effect of coronal tooth structure loss on the retention and fracture resistance of all ceramic 1-piece endodontic crowns - an in vitro study"	: Dr.Sanskruti Sangram Shevare	Prosthodontics and Crown & Bridge	Dr. Ajay Gaikwad	
89	Evaluation of effect of successive recycling of Co-Cr alloy on mechanical properties and oxide layer formation for porcelain fused to metal alloys: An in-vitro study	Dr. Shikha Anish Gala	Prosthodontics and Crown & Bridge	Dr. Karuna Pawashe	
90	Synthesis, incorporation and microcracks repair evaluation of mathacrylate microcapsules in denture base resin: An in-vitro study.	Dr. Aishwarya Vijay Deekshit	Prosthodontics and Crown & Bridge	Dr. Shubha Joshi	
91	Evaluation of mechanical strength and biodegradation extent of 3D-bioprinted polylactic acid-hydroxyapatite-bioactive glass composite scaffolds: an in vitro study.	Dr. Sakshi Pramod Kanjalkar	Prosthodontics and Crown & Bridge	Dr. Pronob Sanyal	

92	Comparative evaluation of osseointegration in immediate implant placement using injectable platelet rich fibrin with and without photobiomodulation: A randomized control trial.	Dr. Sakshi Kiran Bhirud	Department of Periodontology	Dr. Siddhartha Varma	
93	Smile and Aesthetic Perception Among Undergraduate and Postgraduate Dental Students: An analytical study	Dr. Saloni Patil	Department of Periodontology	Dr. Sameer Zope	
94	Comparative Evaluation of Peri-Implant Soft Tissues and osseointegration Around Dental Implants Placed Using Flap and Flapless Techniques: Randomized clinical trial	Dr. Saniya Sanjay Surana	Department of Periodontology	Dr. Girish Suragimath	

Sr.No.	Name of Investigator	Name of Title	Guide Name	Type of Study	Department
95	Dr.Sachin Gugawad (Staff)	Comparative Evaluation of patient cooperation and anxiety using candy-shaped pediatric suction tip with biodegradable paperpipe versus conventional suction tip in pediatric dental patient:A randomized control trial.		Randomized control trial	Department of pediatric and preventive dentistry
96	Dr.Sachin Gugawad (Staff)	Comparative evaluation of anxiety reduction using pedopop apron [Bubble wrap apron with cartoon character stickers] versus normal apron in pediatric dental practice:A randomized control trial		Randomized control trial	Department of pediatric and preventive dentistry
97	Dr. Trupti Kadam(PG)	Comparative Evaluation of smart dentin replacement and its combination with titanium mesh, polyethylene fiber in reinforcing Endodontically treated teeth with wallpapering technique : An In Vitro study	Dr. Rushikesh Mahaparale	IN Vitro Study	Department Of Conservative and Endodntics

98	Dr. Poorva Kulkarni (PG)	Autologous fibrin glue and early clinical wound healing after periodontal surgery: A systematic review and meta-analysis	Dr.Sameer Zope	Systematatic review and meta-analysis	Department of Periodontology
99	Dr. Siddhi Mangale (PG)	Effect of Parent Mobile Phone Usage versus Active Parental Engagement on Child Behaviour During Dental Treatment: A Comparative Clinical Study	Dr. Savita Hadakar	Randomized control trial	Department of Paedodontics and Preventive Dentistry
100	Dr. Divya Nimburge (Pg)	A Comparative Evaluation of Pain perception during Local Anesthesia administration using Conventional syringe, Buzzy system and Accupressure technique.	Dr. Savita Hadakar	Randomized control trial	Department of Paedodontics and Preventive Dentistry
101	Aditya Kumbhar	Restorative treatment decision-making for defective direct restorations among dental practitionersin Maharashtra: A cross - Sectional sudy	Dr.Ajay Gaikwad	Cross Sectional Study	Prosthodontics
102	Renuka Kondikire	Prosthodontic Awareness and Barriers to Tooth Replacement in a Rural Population of Satara District :A Cross Sectional Study	Dr.Ajay Gaikwad	cross Sectional Study	Prosthodontics
103	Dr.Sachin Gugawad (Staff)	Comparitive evaluation of Tactile Audio Performance (TAP) versus modified Tactile Audio Performance (mTAP) Incorporating olfactory stimulation and interactive avatar guidance in improving oral hygiene among blind and partially blind children: A Randomized control clinical trail		Randomized control trial	Department of pediatric and preventive dentistry

104	Dr.Sachin Gugawad (Staff)	Evaluation of the Effectiveness of a Multisensory Gamified Intervention (calmoraX) in reducing Anxiety, Pain, and improving Behavior during local anesthesia administration in pediatric dental patients : A Randomized control clinical trail		Randomized control trial	Department of pediatric and preventive dentistry
105	Dr.Sachin Gugawad (Staff)	Comparative Evaluation of Salivary IL-1B among healthy children, plaque-induced gingivitis and pubert-associated gingivitis			Department of pediatric and preventive dentistry
106	Dr.Sachin Gugawad (Staff)	To Assess the shift in the eruption pattern of primary teeth in indian children and formulation of an updated indian eruption table: a cross-sectional multicentric survey		Cross Sectional study	Department of pediatric and preventive dentistry
107	Dr.Sachin Gugawad (Staff)	Effect of pre-treatment snoezelen exposure on dental anxiety on paediatric patients: Randomized controlled clinical study		Randomized controlled trial	Department of pediatric and preventive dentistry
108	Dr. sachin Gugawad (staff)	Effect of child -selected multisensory distraction using virtual reality alone and in combination with aroma therapy on dental anxiety in paediatric patients: a randomized clinical study		Randomized controlled trial	Department of pediatric and preventive dentistry
109	Paras Krande	Self perceived risk of back pain among undergraduate dental students : A web based study of preclinical and clinical work habits	Dr. Ajay Gaikakwad	Cross Sectional study	Department of Prosthodontics

110	Dr. Abhijeet Taksale	Comparative evaluation of the antimicrobial efficacy of sodium hypocholrite,hypochlorous acid, and chlorhexidine against enterococcus faecalis and candida albicans	Dr. Rushikesh Mahaparale	In vitro study	Department of conservative and endodontics
111	Dr. Shilpa Soman (Staff)	Comparative evaluation of accuracy in shade selection by visual and digital techniques on ceramic crowns :in vitro study		In vitro study	Deprtment of Prosthodontics and crown and bridge
112	Dr. sachin Gugawad (staff)	role of tactile fidget walls in reducing pre-treatment anxiety and behaviour of children undergoing paediatric dental treatment		randomized control trial	Department of pediatric and preventive dentistry
113	Dr. Chinju Punnen (Staff)	A warenes of sleep disorder and psychologic stress in western Maharashtra population-		IN Vitro Study	Department of Oral and Maxillofacial study
114	Dr Prashant Punde (Staff)	chairside side medical screening for every dental patient; attitude and awareness among dental professionals working in Rural india		IN Vitro Study	Department of Oral and Maxillofacial study
115	Dr. Shraddha Mohite (Staff)	Etiology, Diagnosis and Manangement of Necrotizing Periodontal Diseases: A Systematic Review		Systematic Review	Department of Periodontology
116	Dr. Shweta Shinde (PG)	The Composition, Oral Health Impact and Regulatory Dynamics of Smokeless Tobacco - A Systematic Review	Dr. Nupura Vibhute	Systematic Review	Department of Oral Pathology and Microbiology
117	Dr. Purva Tambvekar (PG)	Prevalance and Clinical Outcomes of Anemia in Patients with Oral Cancer: A Systematic Review and Meta-analysis	Dr. Nupura Vibhute	Systematic Review and Meta-analysis	Department of Oral Pathology

					and Microbiology
118	Dr. Jui Hadkar (PG)	Histological and Microbiological Assesment of Candida in Oral Potentially Malignant Disorders and Malignant Lesions - A Systematic Review and Meta analysis	Dr. Uzma Belgaumi	Systematic Review and Meta-analysis	Department of Oral Pathology and Microbiology
119	Jadhav Arya Suresh (UG)	Patient Reported Problems Among Complete Denture Wearers Seeking Replacement Prosthesis:A Questionary Study	Dr.Aditi	Systemic Review And Meta Analysis	Department Of prosthodontics And Crown Bridhe
120	Shreya Shirish Kshirsagar	Dentist Reported Problems Among Complete Denture Wearers Seeking Replacement Prosthesis:A Questionary Study	Dr.Aditi	Systemic Review And Meta Analysis	Department Of prosthodontics And Crown Bridhe
121	Shreya Shirish Kshirsagar	Awareness Among Clinical Rediness for Digital Removable Partial Denture Design Among Dental Students :A web Based Survey	Dr.Ajay Gaikwad	Systemic Review And Meta Analysis	Department Of prosthodontics And Crown Bridhe
122	Minal Manohar Meshram	Evaluation of the Effectivness of instagram and Youtube Reels in Improving Oral Health Knowledge and Awareness : A Questionnare - Based Study	Dr. Vaishali Mashalker	Questionnare - Based Study	Department Of Periodontology
123	Dr. Namrata Gaonkar (staff)	Insulin Resistance as a potential risk factor for dental caries in children aged between 8-12 years: A cross sectional study		Cross Sectional Study	Department of Paedodontics and Preventive Dentistry

124	Dr. sachin Gugawad (staff)	Cortisol, Catecholamines and Calmness: Evaluating the role of salivary stress biomarkers in predicting dental anxiety and guiding behavior management in paediatric dental patients		Prospective comparative intervensional study	Department of Paedodontics and Preventive Dentistry
125	Dr.Mukta Manoj Kasture (PG)	Comparative Evaluation of Fracture Strength of Endodontically treated molars restored with Polyethylene fiber reinforced bulk fill flowable composite versus lithium disilicate endocrowns : An In Vitro Study	Dr. Sharanpriya	An In Vitro Study	Department of conservative and endodontics
126	Pooja Joshi	A survey on knowledge, awareness , and practice among parents of children age group 3-12 yrs in karad city regarding fluoride use in children	Dr. Pali Nikose	observational study	Department of Paedodontics and preventive dentistry
127	Aarti Jadhav	Comparative evaluation of postoperative pain following single visit using an bioceramic sealer with sonic activation and ultrasonic activation: an in vivo study	Dr. Sharanpriya Sathnookar	An In Vivo Study	Department of conservative and endodontics
128	Yash Nangrale	Assesement of Knowledge,Awareness, And Practices Regarding Flouride Use Among ParentsOf Children Aged 3-12 Years in Western Maharashtra	Dr. Namrata Gaonkar	Cross Sectional Study	Department of Paedodontics and Preventive Dentistry
129	Dr. Namrata Gaonkar (staff)	Knwledge, awareness, Attitude and clinical ecperiences of paediatric dentistsregarding sensory adaptive dental environments (SADE): A cross-sectional survey		Cross-sectional survey	Department of Paedodontics and Preventive Dentistry

130	Dr Shivsagar Tewary	influenece of Repeated Abutment Reconnection Cycles on Reverse Torque Value and Screw Stability of Original and Cross- System Compatible Abutments on Cortical Connection Dental Implants- An in Vitro Study		An In Vivo Study	Department Of prosthodontics And Crown Bridhe