

Activities leading to Institutional excellence 2022-23

The institution strives to attain excellence in all its academic endeavors and processes along with creating an excellent environment for cultivating a rich research mileu. The activities that have led the institution to attain excellence in 2022-23 are as follows: -

Average number of Collaborative activities for research, faculty exchange, student exchange, industry-internship etc. for the year 2022-2023:-

Sr. No	Year of collaboration	Title of the Collaborative activity	Name of the collaborating agency with contact details	Number of participants	Source of financial support	Durati on	Nature of the activity
1	2022-2023	Comparative evaluation of micro-hardness of heat polymerized PMMA, dual cure bis acryl composite resin and Graphene reinforced PMMA, provisional restorative materials: An in vitro study.	Praj Laboratory	1	Nil	3 years	Dissertat ion
2	2022-2023	Comparative evaluation of effect of two chromatogens on the color stability of provisional restorative materials: an in vitro study.	Praj Laboratory	1	Nil	3 years	Dissertat ion
3	2022-2023	Comparative evaluation of impact strength of heat polymerized PMMA and Graphene reinforced PMMA, provisional restorative materials: an in vitro study.	Praj Laboratory	1	Nil	3 years	Dissertat ion
4	2022-2023	Comparative evaluation of water sorption of heat polymerized PMMA and Graphene reinforced PMMA,	Praj Laboratory	1	Nil	3 years	Dissertat ion

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		fabricated by CAD-CAM.					
5	2022-2023	A device to assess the periodontal phenotype	G H Raisoni College of Engineering, Nagpur	1	Nil	3 years	Dissertation
6	2022-2023	Evaluation of osteoanabolic effect of Psidium guajava leaf powder: An invitro study	D.Y. Patil Dental College & Hospital, Pune	1	Nil	3 years	Dissertation
7	2022-2023	Comparative evaluation of DFDBA with and without Doxycycline hyclate loaded proniosomal gel in the treatment of class II furcation defects: A randomized controlled trial	Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee	1	Nil	3 years	Dissertation

Total number of functional MoUs/linkages with institutions/industries in India and abroad for academics, clinical training, internship, on the job training, project work, student/faculty exchange, collaborative research programmes etc. during 2022-2023

Year of commencement of the MoU	Title of the MoU	Name of the partnering institution/ industry /research lab/corporate house with contact details	Duration	List the actual activities under each MoU	Number of students /teachers participated under the MoUs
			(From-To)		
2023	Empanelment of hospital with MAHA Metro, Nagpur	MAHA Metro, Nagpur,	01-04-2023 to 23-03-2025	Cashless dental treatment to MAHA Metro Employees and their Dependants	-
2023	Artificial Intelligence	MIT, Pune	2023-Till date	Algorithm Preparation	1

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2022	Dr. Vivek Hegde Vice-Principal and HOD MARDCH	Advanced Endodontics	6 yrs	Research Workshop, Conference Paper/poster presentation, Publication, Research grant	8-10 per year
2022	Prevest DenPro The Future of Dentistry	Prevest DenPro Limited Jammu	5 yrs	Formulation of joint research projects with special emphasis on materials, drugs, regenerative sciences	4-5 per year
2022	Treatment, Education & Research and student and teacher exchange programmes	Rashtrasant Tukdoji Cancer Hospital, Research & Training Centre, Nagpur	2022-2023	Extra and intra oral maxillofacial prosthesis	23
2022	DIRECTORATE GENERAL E.S.I. Corporation, Panchdeep Bhawan, Ganeshpeth, Nagpur		01-09-2022 to 02-08-2027 (Five Years)	Cashless dental treatment to E.S.I. Employees and their Dependants	-
2022		Smt. Kishoritai Bhojar College of Pharmacy, Kamptee	30-11-2022 till the completion of project	Testing proposed device by expert, analysing data	2
2021	MoU for yoga and sports support for undergraduate students and interns	Department of physical education institute, Nagpur	07-09-2021 to 06-09-2026	Mass yoga on the occasion of International Yoga Day	163
2021	Kingsway Hospital Pvt. Ltd, Nagpur	MoU between Kingsway Hospital Pvt. Ltd, Nagpur and Department of Conservative	3 yrs	Every month one PG student from the department will be posted in	12 per year PG Student 2 staff members

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		Dentistry and Endodontics		dental wing of Kingsway Hospital	
2021	Life First (Tobacco Cessation Project)	Narotam Sekhsaria Foundation, Bombay.	2021-2024	Implementation of the project "Life First" aiming to catalyse, build capacity and provide a high quality proven tobacco cessation services.	-
2021	A device to assess the periodontal phenotype	G H Raisoni College of Engineering, Nagpur	5/8/2021 till completion of the project	Identifying the patients for the relevant research study, testing proposed device by expert	5
2020	-	Swacch Association, Nagpur	2020-2025	Promote and enhance awareness about environmental sustainability, facilitate regular interaction including guest lectures, explore the possibilities of mutual support in learning and research development.	-


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2020	Statistical Support for Teaching staff, UG and PG Students and Interns	Department of Statistics Institute of Science, Nagpur	2020-2025	Joint programs for academic enhancement of both the institutes, statistical analysis of the data provided	-
2019	-	Shri Ramdeobaba College of Engineering and Management, Nagpur	2019 onwards	Research Workshop Conference Paper presentation Publication Grant for research	2
2019	-	G H Raison College of Engineering, Nagpur	2019 onwards	Technical training programs, Industrial testing and use of laboratories, undertaking need based projects, faculty exchange, research collaboration	-
2019	Shri Ramdeobaba College of Engineering and Management, Nagpur	MoU between RCOEM and Department of Conservative Dentistry and Endodontics	Until it is expressly terminated by either parties	Research Workshops Conference Paper/poster presentation Publication Research grant	2-3 per year
2018	Industry Academia partnership for research projects	Praj metallurgical laboratory, Pune	2018-2023	Grooming the students to match global standards in terms of technological research and innovation, bridge the	6

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				gap between industry and academics.	
2016	Advanced Endodontic Centre (Proposed centre of excellence)	Dr. Vivek Hegde	2016-2022	Conduct training workshops of 3 days in advanced Endodontics with the use of Dental microscopes, advanced equipments and materials, guide the participants in clinical work and check their progress, online guidance, and interactive sessions.	31
2019	MoU between RCOEM and Department of Conservative Dentistry and Endodontics	Shri Ramdeobaba College of Engineering and Management, Nagpur	Until it is expressly terminate by either parties	Research Workshops Conference Paper/poster presentation Publication Research grant	2-3 per year



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**VSPM DENTAL COLLEGE AND RESEARCH CENTRE,
NAGPUR**

List of Copyrights and Patents

Sr. No	Name of Staff Member	Name of Department	Year	Copyright/Patent with application number	Title	Submitted/Published/Granted
1.	Dr. Ashish Bodhade & Dr. Alka Dive	Oral Pathology & Microbiology	21/04/2023	202321029215	Utility Patent application titled "DEVICE FOR JAW OPENING EXERCISE"	Submitted
2.	Dr. Shubhangi Khandekar	Oral Pathology & Microbiology	28/02/2022	L - 112637 / 2022	Copyright for "Definition of Oral Squamous Cell Carcinoma"	Published
3.	Dr. Rohit Moharil	Oral Pathology & Microbiology	04/03/2022	L-112709 / 2022	Copyright for "Cyclin D1 in oral premalignant lesions & oral squamous cell carcinoma - An Immunohistochemical study."	Published
4.	Dr. Tapasya Karemore	Department of Oral Medicine & Radiology	2022	31873/2021-CO/SW	Copyright for "Computer assisted learning program in oral medicine"	Granted
5.	Dr. Apurva Mohite	Department of Oral Medicine & Radiology	2023	28675/2021-CO/L	Copyright for "Khator and motwani classification for lip prints and palatal rugae patterns."	Granted
6.	Dr. Smriti Golhar	Department of Oral Medicine & Radiology	2022	202221053280 A	Copyright for Patent for "Formulation and evaluation of curcuma longa and phyllanthusembilic a loaded silica nanoparticles as dental plaque inhibitors."	Published
7.	Dr. Usha Shenoy	Orthodontics	2022	L-110283/2022	Copyright for "Cephalometric	Published

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					appraisal of tongue & related soft tissues in normal & open bite subjects at rest"	
8.	Dr. Sujoy Banerjee	Orthodontics	2022	L-114483/2022	Copyright for "Surekorrect habit breaker- an efficient appliance for habit correction as well as for retention"	Published
9.	Dr. Ananya Hazare	Orthodontics	2022	L-113883/2022	Copyright for "A" Loop : A new loop fro management of impacted or ectopically erupted canines	Published
10.	Dr. Himija Karia	Orthodontics	2022	L-115178/2022	Copyright for "A simple & innovative method to calculate the Oropharyngeal airway volume on 3D DVT scan."	Published
11.	Dr. Nivedita Nandeshwar	Orthodontics	2022	L-118230/2022	Copyright for "Modified Twin blocked appliance with asymmetric expansion for simultaneous correction of functional shift and skeletal class II malocclusion"	
12.	Dr. Nivedita Nandeshwar	Orthodontics	2022	L-113211/2022	Copyright for "Unilateral implant supported Distalization with sliding JIG a novel Method for Distalization Using segmental Mechanics"	
13.	Dr. Nivedita Nandeshwar	Orthodontics	2022	3804/2022-CO/L	Copyright for "Custom made implant placement surgical stent / grid for simple , quick and efficient	Submitted

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					placement of Orthodontic mini screw implant"	
14.	Dr. Sujoy Banerjee	Orthodontics	2022	11101/2022-CO/L	Copyright for "Regression formula for the optimal sagittal position of the maxillary inssiors in Indian population as per GALL."	Submitted
15.	Dr. Sujoy Banerjee	Orthodontics	2022	4167/2022-CO/L	Copyright for "An in vivo appraisal of the WALA ridge"	Submitted
16.	Dr. Sujoy Banerjee	Orthodontics	2022	20222102652 9	Copyright for "Surekorrekt habit breaker- an efficient appliance for habit correction as well as for retention"	Submitted
17.	Dr. Samruddhi Khondalay, Dr. Gagandeep Lamba, Dr. Nikita Nerkar, Dr. Jayu Gawande, Dr. Devendra Nagpal	Pedodontics	2023	CF-5302/2023	BURSTING THE MYTHS AND FACTS IN PEDIATRIC DENTISTRY	Registered
18.	Dr. Sandeep Khandaikar, Dr. Shashank Hiwarkar, Dr. Gagandeep Lamba	Pedodontics	2022	Patent - 20222102984 9 A	A maxillo-mandibular fixation device	Published

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Dr. Surekha Rathod, Dr. Pranjali Bawankar, Dr. Shivshankar Jadhav	Periodontics & Implantology	2022	Patent application number 202221024984	A Gel Composition for treatment of chronic periodontitis and method preparation thereof.	Published
Dr. Pranjali Bawankar Dr. Abhay Kolte	Periodontics & Implantology	2023	Patent application number 202321034556A	Vitamin D3 in situ gel formation and method of preparation thereof.	Published
Dr. Richa Sahai	Prosthodontics	29-09-2022	L-117956/2022	Effect of repeated microwave disinfection on the impact strength and flexural strength of a heat cure denture base resin most commonly used in india	Published
Dr. Richa Sahai	Prosthodontics	12/10/2022	L-118109/2022	Forensic odontology demystifying difficult situations	Published
Dr. Samidha Pande	Prosthodontics	29-09-2022	L-117956/2022	Effect of repeated microwave disinfection on the impact strength and flexural strength of a heat cure denture base resin most commonly used in india	Published
Dr. Samidha Pande	Prosthodontics	12/10/2022	L-118109/2022	Forensic odontology demystifying difficult situations	Published

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Dr. Ojas Gajbhiye	Prosthodontics		202221053280	Formulation and evaluation of curcuma longa and phyllanthusembilic a loaded silica nanoparticles as dental plaque inhibitors	Published
Dr. Jaishree Chahande	Prosthodontics	15th November 2022	L-118801/2022	"Module For Near Peer Learning and Early Clinical Exposure: The Best Combo for Active Teaching-Learning in Dentistry" on	Published
Dr. Jaishree Chahande	Prosthodontics	15th November 2022	L-118800/2022	"Extempore to Enhance Spoken Communication Skills"	Published
Dr. Neelam Pande	Prosthodontics	24 th march 2023	202321020845	A device to receive Full porcelain-fused-to-metal restorations	Published

LIST OF GRANTS

Sr. No	Name of the Principal Investigator	Title of the Project	Name of the funding agency	Type (Govt/ Non Govt)	Department of Principal Investigator	Year of award	Funds provided	Duration	Ongoing/ Complete
1	Dr. Surekha Rathod	Comparative evaluation of Herbal gel as an adjunct to non-surgical Periodontal therapy in stage III periodontitis: Clinico-radiographic study	Maharashtra University of Health Sciences, Nashik	Government	Periodontology & Implantology	2023	77,940/-	18 months	Ongoing

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2	Dr. Neha Deshpande	Assessment of Periodontal health status in patients having Metabolic Syndrome (MetS) with and without smoking: An Observational Study	Maharashtra University of Health Sciences, Nashik	Government	Periodontology & Implantology	2023	1,80,000/-	1 Year	Ongoing
3	Dr. Humaira Siddique	Comparative evaluation of ozone therapy and photodynamic therapy as an adjunct to scaling and root planning in stage II and stage III chronic periodontitis: a split mouth randomized clinical trial.	Maharashtra University of Health Sciences, Nashik	Government	Periodontology & Implantology	2023	12,000/-	6 months	Ongoing
4	Dr. Shreya H. Warkad	Comparative evaluation of influence of microgrooved grip and spiral implant with microgrooved abutment on peri-implant hard and soft tissues: A randomized controlled clinical trial.	Maharashtra University of Health Sciences, Nashik	Government	Periodontology & Implantology	2023	50,000/-	6 months	Ongoing
5	Dr. Supriya Kaule	Comparative Evaluation of Probe Transparency, Transgingival probing and Machine Learning	Maharashtra University of Health Sciences, Nashik	Government	Periodontology & Implantology	2023	13,000/-	6 months	Ongoing

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	Software Methods for the assessment of Gingival Phenotype.								
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LIST OF PUBLICATIONS

2022-2023

Department of Conservative Dentistry and Endodontics


Average number of research papers published per teacher in the journal notified on UGC-CARE list in the UGC website/ Scopus / Web of science/ PubMed in the year 2022 and 2023.

Sr No	Pubmed ID	Publication type	Publication title	Author Name	Journal Name	Year
1.	9671190	Original Research (Pubmed)	Comparative evaluation of MTA and Biodentin Apical plug thickness on fracture resistance of immature teeth.	Pramod Mohite, Ankita Ramteke, Ruchika Gupta, Suvarna Patil, Divya Gupta	Annals of African Medicine	2022
2.		Original Research (Non Indexed)	Comparative evaluation of bending property and torsional resistance of three nickel titanium files: A finite element analysis	Neha Mundada, chetana Makade, Pratima Shenoi	Endodontology	2022
3.		Review (Scopus)	Biological restorations: Literature review with proposed definition & classification	Mohit Gunwal, Kamal Bagda, Kunjal Mistri	International Journal of Health Sciences	2022
4.		Original Research (Non Indexed)	Assessment of knowledge and practice about management of avulsed teeth with splinting amongst dentist in Central India	Pooja Nakhate, Gautam Badole, Pratima Shenoi, Rajesh Kubde, Shriya Shahu, Siddhant Hiwale	International Journal of Scientific research	2023

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5.	Original Research (Scopus)	Comparative evaluation of surface roughness and microhardness of bulk fill composite placed in artificial saliva at 3 different pH.	Gautam Badole, Pratima Sheno, Rajesh Kubde, Sachin Bengal	World Journal of Dentistry	2023
6.	Original Research (Scopus)	Knowledge, awareness & practice of postgraduate student towards tooth fragment reattachment procedure & biological restoration: a cross sectional survey	Mohit Gunwal	European Chemical Bull.	2023
7.	Original Research (Non Indexed)	Patients Perception of Quality of Life Post Endodontic Therapy and Rehabilitation- A Cross Sectional Study	Anushree Talnikar Rajesh Kubde Pratima Sheno Shriya Shahu Aditi Dhanvijay	Journal of Indian Dental Association	2023
8.	Original Research (Non Indexed)	A Survey on challenges encountered during rubber dam isolation among Indian dental practitioners	Siddhant Hiwale Pratima Sheno Shriya Shahu Rajesh Kubde Gautam Badole Supriya Parwate	International Journal of Scientific Research	2023
9.	Original Research (Non Indexed)	Patient Awareness, perception and willingness toward dental treatment during COVID 19 pandemic in India.	Dr Vandana Kokane, Dr Varsha Uttarwar, Dr Pratik Burad	Journal of Global Oral Health	2023
10.	Original Research (Non Indexed)	Current trends in the use of irrigant activation techniques amongst endodontics and general dentist in Central india- A knowledge and practice based survey	Supriya Parwate, Vandana Kokane, Pratima Sheno, Rajesh Kubde, Himani Thawle, Pooja Nakhate	International Journal of Scientific Research	2023


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Department of Oral Pathology and Microbiology

Sr. No.	PubMed ID / ISSN No.	Publication Type (PubMed/Web of Science/Scopus/UGC-CARE/Non indexed)	Publication Title	Author-Names	Name of Journal	Year
1	2456 - 9119	Web of Science	Perception of Dental Student towards the usage of online assessment during Covid - 19 Pandemic	Dr. Trupti Chordia, Dr. Alka Dive	Journal of Pharmaceutical Research International	19 th Dec 2021
2.	2582-6018	UGC-CARE	Knowledge & awareness regarding Oral cancer amongst youth population.	Ms. Yashashree Bute, Dr. Alka Dive	International Journal Dental and Medical Science Research	28 th April 2021
3.	2277-8179	PUBMED	Comparative evaluation of natural killer cell (CD57) expression in oral leucoplakia and oral squamous cell carcinoma : An Immunohistochemical study	Dr. Geeta Karyakarte, Dr. Alka Dive	International Journal of Scientific Research	March 2023
4	0973-029X	PubMed	Hypohidrotic ectodermal dysplasia : A case report with review and latest updates	Dr. Shubhangi P. Bagdey, Dr. Rohit Moharil, Dr. Alka Dive, Dr. Ashish Bodhade	IAOMP	Feb 2022
5	2692 - 9880	Index Copernicus	Hemangiomatous Ameloblastoma : A rare variant or secondary change in Ameloblastoma	Dr. Shubhangi P. Bagdey, Dr. Tabita Joy, Manisha Sardar, Dr. Om Kharat	Journal of Medical Case Reports and Case Series	21 st March 2022
6	2581 - 3714	Index Copernicus	Re - defining Oral Squamous Cell Carcinoma	Dr. Shubhangi P. Bagdey, Dr. Tabita Joy, Dr. Alka Dive,	IP Journal of	19/05/2022

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				Dr. Arush Thakur, Dr. Sanpreet Sachdev	Diagnostic Pathology and Oncology	
7		Science Gate	Role of Nidogen 2 in diagnosis and prognosis of head and neck squamous cell carcinoma : A systemic review	Dr. Shubhangi P. Bagdey, Dr. Tabita Joy , Dr. Alka Dive , Dr. Deepak Nagpal	JOMFP	2022
8.	2277 - 8179	UGC-CARE	Awareness and Acceptance of Covid - 19 Vaccines among the Central Indian Population	Dr. Shraddha Barhanpurkar, Dr. Ashish Bodhade, Dr. Alka Dive	International Journal of Scientific Research	July 2021
9	2582 - 6018	UGC-CARE	Awareness and Acceptance among General population regarding the Use of Face Masks amid Covid - 19 Pandemic	Dr. Ashish Bodhade, Dr. Alka Dive, Dr. Simran , Dr. Tushar Singh, Dr. Parijit Wagh	International J Dental & Medical Sciences research	30 th Oct 2021
10	0976-9277	Non indexed	Common oral lesions in immunocompromised patients	Dr. Ashish Bodhade	Dental Probe Journal Vol. 2022	2022
11	2582-6018	UGC-CARE	A survey on knowledge and attitude towards oral hygiene among dental students of central vidharbha. IJMSR vol3, issue: 2; 2021 pg 1056-1060	Dr. Rohit Moharil , Dr. Sanjana Agrawal, Dr. Pragati Agrawal	IJMSR	08 th May 2021
12	2349-5138	UGC-CARE	Effectiveness of structured Mentorship Module in Adaptation of Institutional Environment for the first Year BDS (Bachelor of Dental Surgery) Students. IJRAR22C1315 International Journal of Research and Analytical Reviews 2022 IJRAR July	Dr. Rohit Moharil, Dr. Alka Dive, Dr. Shubhangi P. Bagdey, Dr. Ashish Bodhade, Dr. Neena Dongre	IJRAR22 C1315 International Journal of Research and Analytical Reviews	July 2022

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DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY

Sr. No.	PubMed ID	Publication Type (Pub/Web of Science/Scopus/UGC-CARE/Non indexed)	Publication Title	Author Names	Name of Journal	Year
1		Non Indexed	Current Concepts and Interpretation of Salivary Gland Imaging – A Review	Dr.RuchaPandharipande Dr.MuktaMotwani	IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) e-ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 21, Issue 4 Ser.10 (April. 2022), PP 01-06	2022
2		Scopus	Vitamin D deficiency and its correlation with coronal pulp morphology changes – A preliminary study	Dr.TapasyaKaremore Dr.MuktaMotwani Dr.Madhur Gupta Dr.VaibhavKaremore Dr.TrushitaBanubakode Dr.KanchanAshtankar	Journal of Indian Academy of Oral Medicine and Radiology 34(2):p 208-212, Apr–Jun 2022. DOI: 10.4103/jiaomr.jiaomr_63_22	2022
3		Non Indexed	Evaluation of Dental Interns Knowledge and Attitude Regarding Occupational Blood Exposure Accidents	Dr.ApurvaKhator Dr.MuktaMotwai Dr.RanuBhangdiya	International Journal pf Dental and Medical Specialty Vol 9 Issue 1 Jan – Jun 2022	2022
4		Non Indexed	Attitude of dental students towards academic online	Dr.Apeksha Dhole (Balpande)	Journal of Advances in Dental	2022

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			learning during lockdown in the year 2019 due to coronavirus disease – An online survey	Dr.RutujaMuneshwar Dr.MuktaMotwani	Practice and Research Original Research Article 1(1);13-17	
5		Scopus	Association of Maxillary Sinus Mucosal Thickening and Peri-Apical Lesion in Cone-Beam Computed tomographic Images: A Systematic Review and Meta-Analysis	Dr.Apeksha Dhole Dr.DivyaDube Dr.MuktaMotwani	JIAOMR 26 September 2022, IP: 117.236.76.1 37JADPR_19_2022	2022
6		UGC-CARE	Evidence of Oral Mucosal Manifestation in Patients with COVID-19: A Cross-Sectional Study in the Nagpur District of Maharashtra	Dr.Apeksha Dhole Dr.Divya Dubey Dr.MuktaMotwani	Journal of Dental Research & Review. Jul-Sep2022, Vol. 9 Issue 3, p239-242. 4p	2022
7		UGC	Vitamin D Deficiency and Its Effects on Enamel, Dentin, and Pulp: A Literature Review	Dr.TapasyaKaremore Dr.MuktaMotwani VaibhavKaremore	Journal of Dental Research and Review 9(3):p 202-205, Jul-Sep 2022. DOI: 10.4103/jdrr.jdrr_69_22	2022
8		Non Indexed	Assessment of awareness amongst Dental Specialists regarding Oral Precancerous lesions.	Dr RajniPatle Dr.MuktaMotwani Dr.Apeksha Dhole Dr.TapasyaKaremore Dr.AnuraagChoudhary	IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) e-ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 21, Issue 2 Ser.3 (February. 2022), PP 59-63	2022
9		Non Indexed	A review on program outcomes	Dr.ApurvaDhruvK hator	Health Sciences and	2022

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			and competencies in health education	Dr.MuktaMotwani	Professions Education, 2022 - jhspe.in	
10		Non Indexed	Astaxanthin: A potent antioxidant	Dr.SmrutiJagdhari	Annals and Essence of Dentistry 2022 Vol 14. Page 8	2022
11		UGC	Prolonged Mask Wearing and its Adverse Effects among Dentists during COVID-19	Dr.TapasyaKaremore Dr.MuktaMotwani Dr.VaibhavKaremore Dr.KavitaHotwani Dr.TrushitaBanubakode	Journal of Dental Research and Review 10(1):p 24-30, Jan-Mar 2023. DOI: 10.4103/jdrr.jdrr_48_22	2023
12	37388436	PubMed Scopus	Efficacy of transcutaneous electrical nerve stimulation (TENS) in the management of trigeminal neuralgia: A systematic review and meta-analysis	Dr.MuktaMotwani Dr. Aditi Fadnavis Dr.Apeksha Dhole	Journal of Clinical Experimental in Dentistry 2023;15(6):e505-10	2023
13		Non Indexed	Ozone therapy, a promising adjunct modality in the management of oral lichen planus: A review	Dr. Aditi Fadnavis Dr.MuktaMotwani	Journal of Advances in Dental Practice and Research.2023;1(3)72	2023

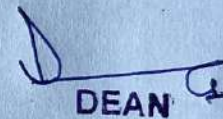
Department of Orthodontics and Dentofacial Orthopedics

Sr. No.	PubMed ID	Publication Type (PubMed/ Web of Sciece/ Scopus/UGC-CARE/Non indexed)	Publication Title	Author Names	Name Of Journal	Year
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1.		PubMed indexed	Comparative Evaluation of PVAS device in measuring the variations in pressure, volume and airflow velocity during breathing in skeletal class II horizontal and vertical cases with those observed in skeletal class I	Dr. Ananya Hazare	International Journal of medical sciences and current Research	2022
2.		PubMed indexed	Covid -19 Economical impact on orthodontic practice in first wave versus second wave in India – A questionnaire study	Dr. Sujoy Banerjee	International Journal of medical sciences and current Research	2022




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Department of Pediatric and Preventive Dentistry

Sr. No.	Pubmed ID	Publication type	Publication title	Author names	Name of Journal	Year
1.	2168-8184	Indexed Pubmed	Non-ossifying Fibroma of Mandible in a Four-Year-Old Girl: A Case Report	Sandeep Khandaitkar , Gagandeep Lamba , Vrinda Kolte , Ramakrishna Shenoj , Deepankar Shukla	Cureus 15(3): e36470. DOI 10.7759/cureus. 36470	2023
2.	2168-8184	Indexed Pubmed	Evaluation of the Behavioral Determinants of Infant Oral Hygiene Practices in a Rural Area	Gagandeep Lamba , Nilima R. Thosar , Sandeep Khandaitkar , Samrudhi Khondalay	Cureus 15(6): e40550. DOI 10.7759/cureus. 40550	2023
3.	1937-8688	Indexed Pubmed	A case of oro-facial digital syndrome	Ayushi Shashikant Gurharikar, Gagandeep Lamba	Pan African Medical Journal 2022;43(151). 10.11604/pamj. 2022.43.151.34 814	2022
4.	2383-9309	Indexed Pubmed	Buffered articaine infiltration for primary maxillary molar extractions: a randomized controlled study	Parag Dhake, Devendra Nagpal, Purva Chaudhari, Gagandeep Lamba, Kavita Hotwani, Prabhat Singh	Journal of Dental Anaesthesia and Pain Medicine 2022;22(5):387-394	2022
5.	1937-8688	Indexed Pubmed	Traumatic dilaceration of permanent central incisor	Devendra Nagpal, Ayushi Gurharikar	PAMJ Images in clinical medicine, Volume 41,Article 296, 12 Apr 2022	2022
6.	1937-8688	Indexed Pubmed	Management of unique case of Talon's cusp, dens invaginatus associated with other dental anomalies	Devendra Nagpal, Ayushi Gurharikar	Pan African Medical Journal.Apr2022;41:326	2022


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7.	0976-5921	Indexed Web of Science	Evaluation of the antimicrobial efficacy of a novel polyherbal extract against Streptococcus Mutans: An in-vitro study	Gagandeep Lamba	International Journal of Ayurvedic Medicine vol 13(1).101-105	2022
8.	2076-3271	Indexed Web of science	Does COVID-19 pandemic have any impact on use of behavior management strategies in paediatric dentistry? A cross sectional study	Dhake P, Nagpal D, Sortey S, Singh P, Lamba G, Chaudhari P	Medical Science, 2022, 26, ms100e2078	2022

Department of Periodontics and Implant Dentistry

Sr. No.	PubMed ID	Publication Type (PubMed/Web of Science /Scopus/ UGC-CARE/ Non indexed)	Publication Title	Author-Names	Name of Journal	Year
1	37166768	Pubmed Scopus	Gender based evaluation of interproximal dimensions.	Dr Rajashri Kolte, Dr Abhay Kolte, Dr Aishwarya Purohit	International Journal of Esthetic Dentistry	2023
2	36441270	Pubmed	Comparative evaluation of demineralized freeze-dried bone allograft with and without concentrated growth factor membrane in treatment of periodontal intrabony defects : A randomized	Dr. Gopal Samarth, Dr. Abhay Pandurang Kolte, Dr. Rajashri Abhay Kolte,	Clinical Oral Investigation	2023

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			controlled clinical trail.	Dr. Vinisha Bajaj		
3	36300675	Pubmed	Assessment and correlation of the influence of non-surgical periodontal therapy on serum lipid profile and cytokines in patients with stage III periodontitis.	Dr Abhay Kolte, Dr Rajashri Kolte, Dr. Pranjali Bawankar r Dr Vinisha Bajaj	<u>International Journal of Dental Hygiene</u>	2023
4	37249991	Pubmed	Effects of nonsurgical periodontal therapy on metabolic control and systemic inflammatory markers in patients of type 2 diabetes mellitus with stage III periodontitis	Dr. Rajashri Kolte Dr. Abhay Kolte Dr.Pr anjali Bawankar Dr Vinisha Bajaj	Contemporary Clinical Dentistry	
5	36873969	Pubmed	Efficacy of simultaneous placement of dental implants in osteotome-mediated sinus floor elevation with and without bone augmentation: A systematic review and meta-analysis	Dr Priyanka Rahate, Dr Rajashri Kolte, Dr Abhay Kolte, Dr Girish Bodhare, Dr Vrushali Lathiya.	Journal of Indian Society of Periodontology	2023
6	35786379	Pubmed	Efficacy of platelet rich fibrin with and without metformin in the treatment of	Dr Aishwarya Ikhar,	Acta Odontologica Scandinavica	2023

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			periodontal osseous defects: A systematic Review and Meta -Analysis	Dr Rajashri Kolte, Dr Abhay Kolte, Dr Aishwar ya Purohit, Dr Rahul Dahake		
7	368201 41	PubMed	The Association between tooth loss and risk of occurrence of Oral Cancer among cases of Periodontitis – A Systematic Review and Meta-analysis	Dr. Noopur Gonde , Dr. Surekha Rathod, Dr. Abhay Kolte Dr. Vrushali Lathiya	Dental Research Journal	2023
8	-	UGC CARE	Oral Hygiene Knowledge, Awareness and Practices amongst the patients	Dr. Neha Deshpan de Dr. Abhay Kolte Dr. Rajashri Kolte Dr. Syed Tehniyat Dr.Pradn yaMeshr am	International Journal of Research and Analytical Reviews	2023
9	-	-	A Comparative Assessment of Knowledge, Attitude and Perception about the Crown Lengthening Procedures among dental Professionals	Dr. Vrushali Lathiya Dr. Dhawal Mody Dr. SnehalC harthad	International Journal of Research and Review	2023


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10	-	Web of Science	Assessment of Knowledge, Attitude and Practice of Dental Professionals with Other Health Professionals towards Toothbrush Maintenance	Dr.Chin mayeeCh aulewar Dr.Surek ha Rathod, Dr. Pragati Burad, Dr.Samr uddhiBh ure, Dr. Supriya Kaule	Journal of Advanced Research in Dental & Oral Health	2023
		PubMed	Patient-centered outcome measures comparing the autogenous and allogenic bone blocks in the augmentation of deficient alveolar ridges: A pilot study	Dr. Pranjali Bawanka r Dr. Abhay Kolte Dr. Rajashri Kolte	Journal of Indian Society of Periodontology	2023
11	36570585	Pubmed	Efficacy of bone graft as a monotherapy and in combination with platelet concentrates in grade II furcation defect – A systematic review and meta-analysis.	Dr. Vinisha Bajaj, Dr. Abhay Kolte, Dr. Rajashri Kolte,	Saudi Dental Journal	2022
12	36426615	Pubmed	Association of gingival exhibit with lip dimensions ,intercommisural width and gingival and interdental smile lines- A gender based evaluation.	Dr. Abhay Kolte, Dr. Rajashri Kolte, Dr. Divya trivedi, Dr. Neha Deshpande	International journal of esthetic dentistry	2022
13	36339384	Pubmed	Proportions in papilla, crestal papilla, and proximal	Dr. Abhay Kolte	Journal of Indian Society of Periodontology	2022


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			contact area in maxillary anterior teeth: A cross-sectional study	Dr. Rajashri Kolte, Dr. Mukesh Purohit, Dr. Vinisha Bajaj		
14	35238041	Pubmed	Comparative evaluation of 1% melatonin gel in the treatment of intrabony defects: A randomized controlled clinical trial.	Dr. Noopur Gonde Dr. Surekha Rathod Dr. Abhay Kolte	Journal of Periodontology	2022
15	35602529	Pubmed	Gender based evaluation of positional variations of gingival papilla and its proportions: A clinic-radiographic study.	Dr. Rajashri Kolte Dr. Abhay Kolte Dr. Aishwarya Ikhar	Journal of Indian Society of Periodontology	2022
16	348594281	Pubmed	Evaluation of stress, serum and salivary ghrelin and cortisol levels in smokers and non smokers with stage III periodontitis: A cross sectional study.	Dr. Priyanka Rahate, Dr. Rajashri Kolte, Dr. Abhay Kolte, Dr. Vrushali Lathiya Dr. Madhur Gupta Dr. Suresh Chari	Journal of Periodontology	2022

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361590 47	Pubmed	Randomized controlled clinical trail to evaluate efficacy of sticky bone and concentrated growth factor in management of intrabony defects: 12 months follow up study	Dr.DhanashreeGh oderao Dr.Surekha Rathod Dr.Abha y Kolte Dr.PranjaliBawan kar	Dental Research Journal	2022
18	Web of Science	Assessment of Greater Palatine foramen position in an Indian population: A Cone Beam Computed Tomography Study.	Dr. Surekha Rathod Dr. SrushtiDhande Dr. Vrushali Lathiya Dr. Abhay Kolte	Journal of the International Clinical Dental Research Organization	2022
19	SCOPUS, Web of Science	Assessment of Mandibular Anterior nutrient canal in patients with and without periodontal disease: A CBCT Study.	Dr. Surekha Rathod, Dr. Vrushali Lathiya, Dr. Yogesh Rathod , Dr. AmeyaBhide	Indian Academy of oral medicine and radiology	2022

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Sl. No	PubMed ID	Publication Type (Pubmed/Web of Science/Scopus/UGC care/Non Indexed)	Publication Title	Author names	Journal name	Year
01.	-	Web of Science	Knowledge, attitudes and behaviours about dental health among undergraduate medical students in a tertiary care institution in Nagpur city.	Venugopal Reddy	Medical Science	2022
02.	35465277	Pub Med	Oral health assessment in children aging 8-15 years with bronchial asthma using inhalation medication	Vaibhav Bansal, Koli V.G.Reddy, Sugandh Shrivastava, Sunil Dhaded, Syed Mohammed Noorani,	TZU Chi Med J	2022
03.		Non-Indexed	Combined effectiveness of cognitive behaviour therapy along With neck stabilization exercises in the treatment of patients With chronic neck pain. amid Covid-19 Pandemic	Simran Ukey Tushar Singh Ashish B	International Journal of Scientific Research	2022


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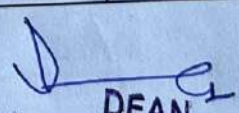
Department of Prosthodontics

S.No	PMID	Type	Title	Journal	Authors	Year
1	34649721	PUBMED	Opacifiers on color stability of maxillofacial silicone under aging and Indian weathering conditions: An in vitro study	J Prosthet Dent	Dr Saeed Deshpande Dr Usha Radke	2023
2	37125515	PUBMED	Stomatognathic Risk Factors and Clinical Manifestations of Temporomandibular Disorders in Indian Population: A Case-control Study.	J Contemp Dent Pract	Dr Saeed Deshpande Dr Neelam Pande	2022
4	36415342	PUBMED	Satisfaction in conventional acrylic complete denture patients with and without denture liners - a systematic review	Pan Afr Med J	Dr Tushar Mowade	2022
5		WoS	Comparative Evaluation of Flexural Strength of Heat Polymerised Polymethyl Methacrylate Provisional Fixed Restorative Resin Reinforced with Different Percentages of Silanised Zirconium Oxide Nanoparticles: An In-vitro Study	Journal of clinical and diagnostic research	Dr Saeed Deshpande	2023
6		SCOPUS	Color Stability of Provisional Restorative Materials after Exposure to Commonly consumed Beverages: A Systematic Review	International Journal of Prosthodontics & Restorative Dentistry	Dr Saeed Deshpande	2022
7		SCOPUS	Effect of Ball and Bar Attachment Type on Patient Satisfaction Using Two-Implant-Retained Mandibular Overdenture: A Crossover Randomized Clinical Trial	J. Maxillofac. Oral Surg.	Dr Saeed Deshpande Dr Anuj Chandak	2022
8		SCOPUS	Assessment of PUBMED Indexed scientific productions related to nutritional status of geriatric patients: A bibliometric analysis	ECS Transactions	Dr Samidha Pande	2022
9		Web of Science	Improved Fabrication of Implant Retained Auricular Prosthesis with Digital Technologies	Indian Journal of Otolaryngology and Head & Neck Surgery	Dr Anuj Chandak Dr Usha Radke Dr Neelam Pande	2023
10		Non Indexed	Quality of Prosthodontic education and confidence in dental students towards prosthodontic treatment - A cross control study	Journal of Indian Dental Association	Dr Mowade Tushar Dr Tekale, Rahul G Dr Radke Usha	2022

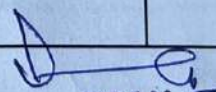
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	Non Indexed	Prosthodontic Rehabilitation of Patient with Post Covid Mucormycosis – A Case Series	Journal of Indian Dental Association	Dr Anuj Chandak, Dr Usha Radke, Dr Neelam Pande, Dr Saeesh Deshmukh	2022
12	Non Indexed	Mucormycosis and its prosthodontic management: A review	Journal of Advances in Medical Practice and Research	Dr Anuj Chandak Dr Usha Radke, Dr Richa Sahai,	2022
13	Non Indexed	<u>Role of digitalization in smile designing: A review</u>	Journal of Advances in Medical Practice and Research	Dr Usha Radke, Dr Saeesh Deshmukh, Dr Neelam Pande, Dr Tushar Mowade	2022
14	Non Indexed	Evaluation of stressors among dental students and interns staying in hostel: A cross sectional study	JIDAM- Journal of Indian dental association Madras	Dr Anita Kahar Dr Jayashree Joshi, Dr Usha Radke, Dr Neelam Pande	2022
15	Non Indexed	<u>Rehabilitation of maxillary and mandibular arch by immediate implant placement and loading using all-on-six protocol: A case report</u>	Journal of Advances in Medical Practice and Research	Dr Saeesh Deshpande	2022
16	Non Indexed	Evaluations of experiences and perceptions of dental interns regarding effects of Covid-19 pandemic on their internship programme- A Cross sectional study	JIDAM- Journal of Indian dental association Madras	Dr Anita Kahar Dr Jayashree Joshi, Dr Usha Radke, Dr Neelam Pande	2022
17	Non Indexed	<u>Attitude of urban schoolchildren towards their dental appearance in Nagpur city</u>	Journal of Advances in Medical Practice and Research	Dr Anita Kahar, Dr Usha Radke, Dr Jayashree Joshi	2022


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	Non Indexed	<u>Assessment of knowledge and attitude towards teledentistry during COVID pandemic among undergraduate dentistry students and interns of a private dental institute of Nagpur city</u>	Journal of Advances in Medical Practice and Research	Dr Anita Rama Kahar, Dr Jayashree Joshi, Dr Usha Radke	2022
19	Non Indexed	<u>Hepatitis B and C infection among dentists – Risk, prevention, and management</u>	Journal of Advances in Medical Practice and Research	Dr Jaishree Chahande	2022
20	Non Indexed	<u>Bone substitutes in Implantology: A Review</u>	Dental Reach	Dr Priti Jaiswal	2022
21	Non Indexed	<u>Evaluation of undergraduate dental student's willingness toward the treatment by dental student peers</u>	Journal of Advances in Medical Practice and Research	Dr Neelam Pande	2022
22	Non Indexed	<u>Evaluation of correlation between emotional intelligence and academic performance in dental students</u>	Journal of Advances in Medical Practice and Research	Dr Rahul Tekale	2022
23	Non Indexed	<u>Self - Assessment of Study Skills of Dental Students: A Tool to Upgrade Healthcare Students' Performance</u>	Asian Journal of Multidisciplinary Research & Review	Dr. Jaishree Chahande, Dr. Usha Radke, Dr. Neelam Pande, Dr. Saee Deshmukh, Dr. Rajlakshmi Banerjee	2023
24	Non Indexed	<u>Attitude of Dental undergraduates towards Specialization in Covid-19 Pandemic: An Online Survey</u>	Clinical Dentistry	Dr. Jaishree Chahande,	2022


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	Non Indexed	Perception of Undergraduate Dental Students About Use of Smartphones in Dentistry: An Efficient Teaching-Learning Tool During Covid - 19 Pandemic	Asian Journal of Multidisciplinary Research & Review	Dr. Jaishree Chahande, Dr. Saee Deshmukh	2022
26	Non Indexed	Evaluation of Patient Satisfaction: A Crucial Quality Metric in Dental Health Care Services	International Journal of Interdisciplinary and Multidisciplinary Studies (IJIMS)	Dr Jaishree Chahande Dr Usha Radke	2022
27	Non Indexed	"Assessment of Lifestyle of Post Graduate Students and Its Effect on Their Health in Vidarbha Region: A Questionnaire Study"	The Journal of Prosthetic and Implant Dentistry	Dr Neelam Pande Dr Usha Radke	2022

EXAMINATION	CLASS	NO. OF STU. APPEARED	NO. OF STU. PASS	%
SUMMER 2022	FIRST BDS	22	16	72.73
	SECOND BDS	4	4	100.00
	THIRD BDS	80	77	96.25
	FINAL BDS	99	90	90.91
WINTER-2022	FIRST BDS	105	92	87.62
	SECOND BDS	81	81	100.00
	THIRD BDS	21	19	90.48
	FINAL BDS	17	14	82.35
SUMMER-2023	FIRST BDS	13	9	69.23
	SECOND BDS	16	14	87.50
	THIRD BDS	4	2	50.00
	FINAL BDS	82	77	93.90

Examination	Class	No of Stu. Appear	No of Stu. Pass	%
Summer 2020-21	Third MDS	24	24	100.00


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