

**Ranjeet Deshmukh Dental College and Research Centre, Nagpur**

**List of Completed Research Projects (2023-2024)**

<b>Sr. No.</b>	<b>Name of Principal Investigator</b>	<b>Title of Research Project</b>	<b>Date and IEC Approval No.</b>
<b>Department of Cons &amp; Endo</b>			
1	Pratik Mandawkar	Assessment of knowledge and awareness regarding isolation and rubber dam amongst undergraduate dental students.	20/07/2023
2	Khushi Shah	Assessment of challenges faced by fresh undergraduates during initial management of endodontic patients in vidarbha region of maharashtra: A cross sectional study.	19/08/23
3	Nita Shahare	Unraveling theenigma-understanding the factors affecting the students' non-attendance of classes in institutions of health sciences.	19/08/23
4	Samruddhi Kakde	To assess knowledge, attitude by perception of interns, postgraduate students and general practitioners towards minimally invasive dentistry in central India.	11/09/23
5	Juhi Mishra	Perception and awareness of systemic manifestations of dental problems among medical interns in central India.	ss17/12/23
6	Dr Sagarika Sortey	Comparative evaluation of the effect of pre-treatment of dentin using chitosan and grape seed extract on microtensile bond strength on composite resins: An in vitro study	13/4/24
7	Dr Aditi Dhanvijay	Comparative evaluation of intratubular penetration depth of bioceramic sealer following the use of bio-c-temp ,calcium hydroxide and triple antibiotic paste as intracanal medicament	13/4/24
8	Yash Shete	Knowledge, assessment and perception regarding use of tofflemire retainer among UG Dental students.	19/08/23
9	Dr. Vandana Kokane	Assessing the influence of early clinical exposure on GRIT of first year dental students of dental colleges of Nagpur city.	17/01/24
10	Dr. Simran Gupta	Comparative evaluation of colour stability of four different type of composite resin restoration exposed to desensitizing agent- A spectrophotometric study.	17/01/24
11	Dr Shweta Rathi	Comparative assessment of structural integrity and operational time for class I	20/01/24

		restoration	
12	Dr. Sayali Ukey	Knowledge, Attitude and Practices of use of Electronic Apex Locators amongst General Dental Practitioners and Endodontists based in Nagpur City: A Questionnaire Based Study.	17/01/24
13	Dr. Prachi Chaudhari	Comparative evaluation if marginal fit and Internal adaptation of lithium disilicate inlays fabricated using conventional, CAD-CAM and 3 dimensional printing technique-An In vitro study	30/5/24
<b>Department of Pediatrics</b>			
14	Shruti Pathak	Assessment of knowledge and awareness of paediatricians regarding impact of premature loss of primary teeth.	19/08/23
15	Sharvari Devikar	Correlation of dietary sugar intake in dental caries in preschool children with autism spectrum disorder at a tertiary care hospital.	20/10/23
16	Shrutika Sonkusare Vaishnavi Solanke	Perception of Tobacco cessation counseling among dentists	19/08/23
<b>Dept of Prosthodontics</b>			
17	Dr. Jaishree Chahande	Assessment of primary oral health care service delivery framework among community health officer students in central India.	20/07/23
18	Dr. Richa Sahai	An assessment of postgraduate Prosthodontist' attitude to the shortened dental arch concept in Nagpur Region: A cross sectional study	19/08/23
19	Dr. Samidha Pande	Knowledge, attitude and awareness regarding maxillofacial defects and their prosthetic rehabilitation among interns in Dental Colleges of Nagpur Region.	19/08/23
20	Dr. Anita Kahar	Evaluation of Percieved sources of stress among dental undergraduates of private dental institute and its correlation with academic performance and classroom attendance.	19/08/23
21	Tanvi Rahangdale	Assessment of smart phone addiction and its associated behaviours among undergraduatedental students- Cross sectional study.	19/08/23
22	Deepal Gaidhane	Assessment of knowledge and awareness regarding hepatitis B among preclinical dental students- A cross sectional study.	19/08/23
23	Saloni Takarkhede	Assessment of knowledge, immunization	19/08/23

		awareness and practice of Hepatitis B virus among dental undergraduates.	
24	Dhurvi Shejpal	Influence of kidney stone on dental calculus formation and oral health status among patients in Nagpur- A cross sectional study.	11/09/23
25	Sharvari Patole	Assessment of awareness regarding maxillofacial prosthodontics among medical practitioners in Nagpur city.	11/09/23
26	Dr. Jayashree Joshi	Influence of parenting behaviours on the academic performance of first year dental undergraduate students of Nagpur.	20/11/23
27	Dr. Radha Govardhan	Student satisfaction in the context of a dental postgraduate program in the Vidarbha region: A questionnaire Study	20/10/23
28	Richa Tarale	Knowledge and awareness of general public about quackery (street dentistry) in rural areas in central India	IEC/VSPMDCRC/10/2023
<b>Dept of Orthodontics &amp; Dentofacial Orthopedics</b>			
29	Priyanka Bhagat	Awareness regarding difficulties in orthodontics treatment.	19/08/23
30	Dr. Jyotsna Shinde	To evaluate the mesiodistal angulations of maxillary and mandibular permanent canines, 1 <sup>st</sup> premolar, 2 <sup>nd</sup> premolar, 1 <sup>st</sup> molar and 2 <sup>nd</sup> molar in relation to infraorbital and bi-gonial plane in Angles Class I, Class II, Class III malocclusions seen in Panoramic radiographs.	20/10/23