

Department of Oral and Maxillofacial Surgery
VSPM Dental College and Research Centre, Nagpur
List of Ongoing Research Projects
2020-2021

Sr. No.	Name of Principal Investigator	Title of Research Project	Date and IEC Approval Number
1.	Dr. Jui Karmarkar	Evaluation of influence of mandibular gonial angle on occurrence of mandibular angle fracture – a retrospective study	20/08/2020 IEC/VSPMDCRC/16/2020
2.	Dr. Ashwini Bongane	Change in pattern of maxillofacial trauma in pre, during and post lockdown period – a retrospective study	20/08/2020 IEC/VSPMDCRC/20/2020
4.	Miss. Jeenal Manglani	Study to assess postoperative bleeding time in cardiovascular patients on low dose of aspirin without stopping the therapy	20/08/2020 IEC/VSPMDCRC/10/2020
5.	Shreyash K	Conventional infraorbital technique v/s infraorbital technique using alar base as landmark – A split mouth study	21/01/2021 IEC/VSPMDCRC/
6.	Mohd. Adil Siddique	Absorbable gelatin sponge v/s chitosan dental dressing as haemostatic agent- a prospective split mouth study	17/02/2021 IEC/VSPMDCRC/ 51 /2021

Department of Periodontics and Implantology
VSPM Dental College and Research Centre, Nagpur
List of Ongoing Research Projects
2020-2021

Sr. No.	Name of Principal Investigator	Title of Research Project	Date and IEC Approval Number
1.	Dr. Vrushali Lathiya	Analysis and Correlation between periodontal bone loss, residual alveolar ridge height and root proximity of posterior teeth with the maxillary sinus mucous membrane thickness using Cone Beam Computed Tomography	28/11/2020 IEC/VSPMDCRC/31/2020
2.	Dr. Girish Bodhare	Assessment and correlation of Horizontal and vertical position, shape and coronapical positional ratio of mental foramen with age and gender- A digital panoramic radiographic study	28/11/2020 IEC/VSPMDCRC/30/2020
3.	Dr. Surekha Rathod	Evaluate and Compare the effect of structured viva-voce assessment for Final Year BDS Students in Periodontology and Implantology	21/6/2021 IEC/VSPMDCRC/43/2021
4.	Dr Divya Trivedi	Comparative evaluation of pinhole surgical technique with and without A-PRF in the treatment of multiple adjacent recession defects – A clinico-radiographic study	28/12/2020 IEC/VSPMDCRC/01/2020
5.	Dr Vinisha Bajaj	Comparative evaluation of	28/12/2020

		immediate implant placement & provisionalization with and without CGF-enriched bone graft. A Randomized Controlled Trial.	IEC/VSPMDCRC/02/2020
6.	Dr. Aishwarya Purohit	Comparative evaluation of effect of Non-surgical periodontal Therapy on serum levels of Mannose binding lectin, SIRT-1 and C-reactive protein in Smokers and Non-smokers with Stage III Periodontitis : A Case Control Study.	28/12/2020 IEC/VSPMDCRC/03/2020
7.	Dr Srushti Dhande	Comparative evaluation of 1 % melatonin gel in a combination of platelet rich fibrin and platelet rich fibrin a line in the treatment of Grade II furcation defects: A randomized controlled trial.	28/12/2020 IEC/VSPMDCRC/04/2020
8.	Chinmayee Chaliwar	A comparative assessment of knowledge, Attitude a perception about the crown lengthening procedure amongst private practitioners and academicians	20/08/2020 IEC/VSPMDCRC/11/2020

Department of Conservative Dentistry and Endodontics
VSPM Dental College and Research Centre, Nagpur
List of Ongoing Research Projects
2020-2021

Sr. No.	Name of Principal Investigator	Title of Research Project	Date and IEC Approval Number
1.	Dr. Vinay Tiwari	Assessment of dentist perception and attitude on different caries removal strategies amidst COVID-19 pandemic – a cross sectional survey among Indian dentist	IEC/VSPMDCRC/18/2020 20/08/2020
2.	Dr. Sachin Bengal	Comparative evaluation of dentinal microcrack formation after root canal preparation using Protaper Gold, Endo E Star Azure, Fanta AF F One Rotary File System	IEC/VSPMDCRC/14/2020 20/08/2020
3.	Dr. Anushree Talnikar	Evaluation and comparison of efficiencies of atraumatic minimally invasive caries removal methods-A randomized control trial	IEC/VSPMDCRC/16/2020 28/12/2020
4.	Dr. Supriya K. Parwate	Comparative evaluation of cyclic fatigue resistance of RACeMtwo and Endo star E3 azure file system in continuous rotary and reciprocating motion: An in Vitro study	IEC/VSPMDCRC/18/2020 28/12/2020
5.	Dr. Siddhant Hiwale	Evaluation and comparison of coronal microleakage of three different temporary restorations in patients undergoing multiple visit endodontic treatment-A randomised control trial	IEC/VSPMDCRC/15/2020 28/12/2020
6.	Dr. Pooja Nakate	Comparative evaluation of intraradicular dentin wettability by four irrigation regimens with	IEC/VSPMDCRC/17/2020 28/12/2020

		bioceramic and resin based sealers- an in vitro study	
7.	Dr. Prajakta Ambulkar	Knowledge and perception of dental and endodontist towards the use of endodontic spacer	IEC/VSPMDCRC/30/2020 21-01-2021

Department of Oral Pathology and Microbiology
VSPM Dental College and Research Centre, Nagpur
List of Ongoing Research Projects
2020-2021

Sr. No.	Name of Principal Investigator	Title of Research Project	Date and IEC Approval Number
1.	Harshal Lohe	Assessment of Knowledge regarding the Mucormycosis and its correlation with diabetic & COVID -19 positive patients among general population : A Questionnaire Based Study	IEC/VSPMDCRC/22/2020 1/06/21
2.	Ms. Yashashree Bute	Assessment of Knowledge, Attitude, Awareness & Behavioral Determinants of use of Tobacco Products amongst Youth Population – A Questionnaire Based Study	IEC/VSPMDCRC/22/2020 4/06/21
3.	Ms. Yashashree Bute	Comparative Evaluation of Perception of Dental Students' Regarding Conventional & Virtual Microscopy - A Questionnaire Based Study	IEC/VSPMDCRC/22/2020 7/05/21
4.	Ms. Shraddha Barhanpurkar	“Acceptance and Awareness about COVID Vaccines among General Population.”	IEC/VSPMDCRC/57/2021 15/02/21
5.	Ms. Sanjana Agrawal Ms. Pragati Agrawal	A survey on knowledge & attitude towards Oral Hygiene Among Dental Students of Central Vidarbha	IEC/VSPMDCRC/22/2020 21/01/2021
6.	MS. Sonia Baxi	Impact of COVID-19 on Dental Practice of Interns	IEC/VSPMDCRC/22/2020 5/09/20
7.	Madhuwanti Bapat	Awareness of oral healthcare among type 2 diabetic patients.	13 /3/2020 IEC/VSPMDCRC/ 80 /2020
8.	Aayushi Chauhan Bodhade	Correlation between dermatoglyphic patterns and	18/2/2020 IEC/VSPMDCRC/ 03 /2020

		skeletal malocclusion	
--	--	-----------------------	--

Department of Pediatric and Preventive Dentistry
VSPM Dental College and Research Centre, Nagpur
List of Ongoing Research Projects
2020-2021

Sr. No.	Name of Principal Investigator	Title of Research Project	Date and IEC Approval Number
1	Dr. Kavita Hotwani	Mouthwashes as a preventive measure in the Covid-19 pandemic: A google trend analysis	19-01-21 IEC/VSPMDCRC/ 34/2021
2	Dr. Parag Dhake	Impact of CoViD-19 Pandemic on behaviour management strategies in pediatric dentistry	27/11/2020 IEC/VSPMDCRC/24 /2020
3	Dr. Ayushi Gurharikar	Knowledge, attitude and practice regarding restoration of class-II lesions in primary molars- A survey of pediatric dentists in india	27/11/2020 IEC/VSPMDCRC/28 /2020
4	Dr. Nikita Nerkar	Determination of optimum concentration of deglycyrrhizinated licorice root extract for preventing dental caries: An in-vitro study	27/11/2020 IEC/VSPMDCRC/29 /2020
5	Dr. Ekta Khobragade	Comparative evaluation of dental caries and dermatoglyphic pattern in caries free and active children with attention deficit hyperactive disorder : A cross sectional study	25/12/2020 IEC/VSPMDCRC/19 /2020
6	Dr. Dharanishi Amlani	Comparative evaluation of pain on injection using a vibrating device with external control application (buzzy) and conventional anesthesia during inferior alveolar nerve block in 5-8year old children: A randomized crossover study	25/12/2020 IEC/VSPMDCRC/20 /2020
7	Dr. Samrudhi Khondalay	Comparative evaluation of antimicrobial efficacy of pit and	25/12/2020 IEC/VSPMDCRC/21

		fissure sealant incorporated with 38% of silver diamine fluoride and conventional pit and fissure sealant on streptococcus mutans : An invitro study	/2020
--	--	--	-------

Department of Prosthodontics and Maxillofacial Prosthesis
VSPM Dental College and Research Centre, Nagpur
List of Ongoing Research Projects
2020-2021

Sr. No.	Name of Principal Investigator	Title of Research Project	Date and IEC Approval Number
1	Dr. Priti Jaiswal	Knowledge among Dental Practitioners about COVID-19 and its Implications in dental Practice	21/05/2020 IEC/VSPMDCRC/15 /2020
2	Dr. Anita Kahar	Assessment of knowledge and practices about COVID-19 Pandemic among general public of Nagpur city- a short study	28/09/2019 IEC/VSPMDCRC/20 /2020
3.	Dr. Jayashree Joshi	Evaluation of attitude of dentist in nagpur towards treating dental patients during Covid pandemic	15/2/2021 IEC/VSPMDCRC/ 37 /2020
4.	Dr. Neelam Pande	Assessment of attitude of dental professionals towards scientific publications in Maharashtra state: A questionnaire based study	20/05/2021 IEC/VSPMDCRC/38 /2020
5.	Dr. Saeesh Deshpande	Assessment of Quality of life in Patients suffering from post covid mucormycosis after prosthetic rehabilitation	21/06/2021 IEC/VSPMDCRC/40 /2020
6.	Dr. Rajlakshmi Banerjee	Learning perception and transferable skills of dental students in virtual classrooms during Covid-19	21/10/2020 IEC/VSPMDCRC/25 /2020
7.	Dr. Jaishree Chahande	Personal SWOT Analysis of Interns during COVID-19 pandemic: A tool for successful career	28/11/2020 IEC/VSPMDCRC/33 /2020
8.	Dr. Jaishree Chahande	Perception of undergraduate dental students about use of smartphone in dentistry- An efficient teaching learning tool during Covid-19	20/08/2020 IEC/VSPMDCRC/22 /2020
9.	Dr. Saeesh Deshpande	Assessment of quality of life in patients suffering from post covid mucormycosis after prosthetic rehabilitation using OHIP	18/06/2021 IEC/VSPMDCRC/

		questionnaire	40 /2020
11.	Miss. Sanjana Agrawal	Assessment Of Parents Perspective towards E- Learning of children of Nagpur city: A cross sectional study	21/06/2021 IEC/VSPMDCRC/86 /2021
12.	Miss. Kshitija Pandhare	Assessment of dental student's satisfaction towards online learning in the face of COVID-19 Pandemic	17/02/2021 IEC/VSPMDCRC/61 /2021
13.	Miss. Trupti Gawande	Assessment of knowledge, practicing behaviour and attitude towards Covid-19 pandemic among undergraduate dental students	17/02/2021 IEC/VSPMDCRC/11 /2021
14.	Miss. Apoorva Dhopte	Assessment of knowledge and attitude towards Teledentistry during Covid-19 pandemic among undergraduate dental students and interns	23/10/2020 IEC/VSPMDCRC/13 /2020
15.	Miss. Nikita Kolhe	Survey on knowledge attitude and practice of aesthetic management of anterior teeth among dentists in Nagpur city	17/02/2021 IEC/VSPMDCRC/49 /2021
16.	Miss. Apurva Lambat	Attitude of dental undergraduates towards specialization in Covid-19 pandemic	17/02/2021 IEC/VSPMDCRC/55 /2021
17.	Miss. Nosheen Riza	Assessment of awareness , knowledge and practice of veneers by the dentists in Nagpur city: A cross sectional study	17/02/2021 IEC/VSPMDCRC/40 /2021
18.	Miss. Apurva Lambat	Awareness of dental aesthetics among dental students: A cross sectional survey	17/02/2021 IEC/VSPMDCRC/54 /2021
19.	Miss. Sonal Kumbare	Assessment of knowledge, attitude and practice about biosafety measures and dental waste management among dental professionals in Nagpur	16/04/2021 IEC/VSPMDCRC/69 /2021

20.	Miss. Dhanashri Mainde	Perception of smile aesthetics in dental students: A cross sectional study	13/09/2020 IEC/VSPMDCRC/13/2020
21.	Mr. Vaibhav Parkhede	To evaluate knowledge and awareness amongst dental undergraduate students regarding CAD/CAM and Laser Technologies: A cross sectional study	17/02/2021 IEC/VSPMDCRC/53/2021
22.	Miss. Rutuja Patil	Oral health related knowledge, attitude and practices in rural areas around Nagpur city	17/02/2021 IEC/VSPMDCRC/52/2021
23.	Rashi Panjwani	Assessment of problems faced by dental students while learning preclinical prosthodontics	18/05/2021
24.	Miss. Ishita Khalatkar	Assessment of sleep habits of dental students during clinical years and its association with stress : A cross sectional survey	17/02/2021 IEC/VSPMDCRC/47/2021
25.	Miss. Pranali Malekar	Evaluation of efficacy of a training module regarding biohazards associated with materials used in Prosthodontics for dental students – a cross sectional study	17/02/2021 IEC/VSPMDCRC/46/2021
26.	Miss. Dnyanal Pande	To evaluate effect of academic motivation on academic performance of undergraduate students of VSPM Dental College and Research Centre Nagpur	17/02/2021 IEC/VSPMDCRC/44/2021

Department of Oral Medicine and Radiology
VSPM Dental College and Research Centre, Nagpur
List of Ongoing Research Projects
2020-2021

Sr. No.	Name of Principal Investigator	Title of Research Project	Date and IEC Approval Number
1	Dr. Shreya Kohale	Evaluation of digital panoramic radio morphometric indices in type II diabetic patients.	IEC/VSPMDCRC/6/ 2020 13/03/2020
2	Dr. Adeeba Siddique	To evaluate the alteration in taste sensation and hemoglobin level in clinically diagnosed OSMF patients.	IEC/VSPMDCRC/7/ 2020 13/03/2020
3.	Dr. Rajni Patle	Assessment of liver parameters as a tool for tobacco deaddiction – A counseling based study	IEC/VSPMDCRC/31 /2020 18/05/2021
4.	Dr. Aditi Fadnavis	Osteoarthritic changes in Temporomandibular Joint (TMJ) and its correlation with age :A cone beam computed Tomography study	IEC/VSPMDCRC/22 /2020 24/12/2020
5.	Dr. Divya Dube	Evaluation of efficacy of bee pollenin the treatment of Oral Submucous Fibrosis: A randomized clinical drug trial	IEC/VSPMDCRC/23 /2020 24/12/2020
6.	Dr. Kanchan Ashtankar	C- shaped canal configuration in mandibular premolars in Indian population using Cone beam Computed Tomography: A multicentric study	IEC/VSPMDCRC/24 /2020 24/12/2020

Department of Orthodontics
VSPM Dental College and Research Centre, Nagpur
List of Ongoing Research Projects
2020-2021

Sr. No.	Name of Principal Investigator	Title of Research Project	Date and IEC Approval Number
1	Dr. Shravari Sunil Khedkar	Colour stability of different aesthetic archwires in Indian beverages consumed during COVID-19 era: An in vitro study	IEC/VSPMDCRC/ 05/2020 24/12/2020
2	Dr. Sharvari Sunil Khedkar	To establish a relationship between Intercommisural width and posed smile width	IEC/VSPMDCRC/ 33/2021 21/06/2021
3.	Dr. Sanjeevani N. Kamdi	Assessment and comparison of stress distribution in pendulum and jones jig appliance	IEC/VSPMDCRC/ 06/2020 24/12/2020
4.	Dr. Sanjivani N. Kamdi	Role of social media filters as a motivational factor for seeking Orthodontic treatment – A questionnaire study	IEC/VSPMDCRC/ 35 /2021 18/06/2021
5.	Dr. Nikita M. Wanjari	Evaluation and comparison of efficacy of different fluted carbide burs at varying speeds on enamel surface roughness after orthodontic debonding under scanning electron microscope- an in vitro study	IEC/VSPMDCRC/ 07/2020 24/12/2020
6.	Dr. Nikita Wanjari	Covid-19 economical impact on Orthodontic practice in first wave Vs second wave in India: A questionnaire study.	IEC/VSPMDCRC/ 41 /2021 17-7-21
7.	Dr. Apeksha D. Kamble	Soft tissue Cephalometric norms in Central Indian population	IEC/VSPMDCRC/ 39 /2021 15/07/2021

Department of Public Health Dentistry
VSPM Dental College and Research Centre, Nagpur
List of Ongoing Research Projects
2020-2021

Sr. No.	Name of Principal Investigator	Title of Research Project	Date and IEC Approval Number
1.	Ms. Yashashree Rajguru	Interest of dental undergraduates towards research	IEC/VSPMDCRC/63 /2021 15/02/2021