

VSPM DENTAL COLLEGE AND RESEARCH CENTRE, NAGPUR

List of Grants received by Teaching Staff (2021-2022)

Year of grant	Name of the teacher awarded National/International fellowship/financial support	Name of the National/International fellowships/financial support for advanced studies/collaborative research or conference participation	Awarding agency
2021-2022	Dr. Pranjali Bawankar	Long term Research Grant (LTRG)	Maharashtra University of Health Sciences, Nashik



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**VSPM'S Dental College &
Research Centre, Digdoh Hills
Hingna Road, Nagpur-440019**

Department of Periodontics and Implantology
VSPM Dental College and Research Centre, Nagpur
List of Completed Research Projects
2021-2022

Sr. No.	Name of Principal Investigator	Title of Research Project	Date and IEC Approval Number
1.	Dr Abhay Kolte	Evaluation and correlation of facial and anterior teeth proportions amongst different facial types	17/01/2022 IEC/VSPMDCRC/ 03/2022
2.	Dr. Rajashri Kolte	Association of facial height with dimensions of maxillary anterior teeth and shape of crown in periodontally healthy population - A gender based evaluation	17/1/2022 IEC/VSPMDCRC/ 01/2022
3.	Dr. Mukesh Purohit	Comparative evaluation of hard and soft tissue changes in immediate implant placement using flapless approach with and without Demineralised freeze dried bone allograft clinically and radiographically using cone beam computed tomography.	15/10/2019 IEC/VSPMDCRC/ 06/2019
4.	Dr. Gopal Samarth	Comparative evaluation of Demineralised freeze dried bone allograft with and without concentrated growth factors membrane in the treatment of periodontal intrabony defects: A clinico-radiographic study.	15/10/2019 IEC/VSPMDCRC/ 08/2019
5.	Dr. Aishwarya Ikhar	Comparative evaluation of Semaphorin 4D, Peptidylarginine Deiminase 2 and Matrix Metalloproteinase-8 Gingival crevicular fluid levels in periodontally healthy, severe periodontitis smoker and non-smoker patients before and after non-surgical periodontal therapy.	15/10/2019 IEC/VSPMDCRC/ 07/2019
6.	Dr. Ashwini Jadhav	Evaluation and comparison of Interleukin-35 levels in gingival crevicular fluid of periodontally healthy, gingivitis and severe periodontitis patients before and after non-surgical periodontal therapy: A clinical controlled trial.	15/10/2019 IEC/VSPMDCRC/ 05/2019
7.	Isha Hazare Vaishnavi Dhanurkar	To assess the knowledge and attitude of teledentistry among the dental professionals.	17/2/2022 IEC/VSPMDCRC/ 02/2022

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8.	Trupti Patil	Knowledge, practice and attitude in treating the gingival recession among the dental professional in Nagpur.	17/2/2022 IEC/VSPMDCRC/ 03/2022
9.	Ankit Tirpude	Development of validated tool to assess knowledge and practice of artificial intelligence.	15/2/2022 IEC/VSPMDCRC/ 03/2022
10.	Sayali Takas Yogini Shende	Awareness of smoking as a risk factor for periodontal disease in dental patients and their attitude toward it's cessation in Central India.	15/03/2022 VSPMDCRC/25/2 022
11.	Akanksha Shrikhande	Assessment of factors influencing students to choose dentistry as a career	15/03/2022 IEC/VSPMDCRC/ 26/2022
12.	Amisha Sharma Sheetal Sharma	Evaluation of self-reported periodontal diseases in Indian population	15/03/2022 IEC/VSPMDCRC/ 28/2022
13.	Pratiksha Thool Pradip Sangrame	Awareness about antibiotic prophylaxis prior to dental procedure among dental students	19/04/2022 IEC/VSPMDCRC/ 29/2022
14.	Mayur Tupte Vaibhav Alone	Evaluation and correlation of Effect of Stage III Periodontitis on Oral Health-related Quality of Life in Patients with Chronic Kidney Disease	15/02/2022 IEC/VSPMDCRC/ 06/2022
15.	Anshada Yede Pranav Umale	Effect of socioeconomic status on periodontal health	19/04/2022 IEC/VSPMDCRC/ 31/2022
16.	Kaushal Dahikar Ayushi Dubey	Awareness about cleaning of teeth among the patients	19/04/2022 IEC/VSPMDCRC/ 74/2022

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VSPM'S Dental College &
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Department of Oral Pathology & Microbiology
VSPM Dental College and Research Centre, Nagpur
List of Completed Research Projects
2021-2022

Sr. No.	Name of Principal Investigator	Title of Research Project	Date & IEC Approval Number
1.	Simran Ukey	Assessment of the awareness among general population regarding the use of face masks amid Covid-19 pandemic	17/07/21 IEC/VSPMDCRC/ 89/2021
2.	Harsh Borundia	Awareness amongst Dental student about the Ancient Oral Hygiene practice of oil pulling	18/04/22 IEC/VSPMDCRC/ 40/2022
3.	Mrunal Bochare	Attitude and awareness & knowledge of dental students & Interns towards homosexuality	18/04/2022 IEC/VSPMDCRC/ 55/2022
5.	Mayor Chakole	Knowledge, Awareness & Attitude regarding halitosis among dental students & interns	15/03/22 IEC/VSPMDCRC/ 23/2022
6.	Sagarika Katre	Stress regarding NEET MDS Exam among dental interns	15/03/22 IEC/VSPMDCRC/ 20/2022
9.	Dimple Jambhulkar	Knowledge and perception regarding microbial contamination at the mouth of bottles and in remaining drinks after drinking directly from bottles: A cross-sectional study among general population.	15/02/2022 IEC/VSPMDCRC/ 01/2022

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Department of Conservative Dentistry & Endodontics
VSPM Dental College and Research Centre, Nagpur
List of Completed Research Projects
2021-2022

Sr. No.	Name of Principal Investigator	Title of the Research project	Date and IEC Approval Number
1.	Dr.Anushree Talnikar	Patients perception on quality of life post endodontic therapy and rehabilitation- a cross sectional study.	17/07/2021 IEC/VSPMDCRC/ 37/2021
2.	Dr.Supriya Parwate	Current trends in the use of irrigant activation techniques among endodontist and general dentists in Central India	17/7/2021 IEC/VSPMDCRC/ 38/2021



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Department of Orthodontics
VSPM Dental College and Research Centre, Nagpur
List of Completed Research Projects
2021-2022

Sr. No.	Name of Principal Investigator	Title of Research Project	Date and IEC approval number
1	Dr. Sanjivani N. Kamdi	Role of Social media filters as a motivational factor for seeking orthodontic treatment: questionnaire study	21/06/21 IEC/VSPMDCRC/ 35/2021
2	Dr. Nikita Wanjari	Covid-19 economical impact on orthodontic practice in first wave vs second wave in India: A questionnaire study	17/07/21 IEC/VSPMDCRC/ 41/2021
3	Dr. Sharvari Sunil Khedkar	To establish a relationship between intercommisural width and posed Smile width	21/06/21 IEC/VSPMDCRC/ 33/2021
4	Dr. Apurva Kosankar	An extension of STOP-BANG Questionnaire for obstructive sleep Apnoea – A Questionnaire study	21/08/2021 IEC/VSPMDCRC/ 42/2021
5	Khushbu Waghmare	Patient and parent motivation for orthodontic treatment: A questionnaire study	15/7/22 IEC/VSPMDCRC /96/22
6	Vaishnavi Hatwar	Common gingival problems faced by the patients with fixed orthodontic appliances: A research protocol	16/07/22 IEC/VSPMDCRC /97/22
7	Katyayanee Sathone	Reflecting on oral health related quality of life among dental students	19/04/22 IEC/VSPMDCRC /37/22
8	Amruta Satdeve	Assessment of food consumption change in adolescents during orthodontic treatment	19/04/22 IEC/VSPMDCRC /38/22
9	Ashlesha Waghode	To assess knowledge of Lingual orthodontics among Dental students	19/4/22 IEC/VSPMDCRC /33 /22

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10	Anushree Yadav	Oral hygiene knowledge, attitude and practice among fixed orthodontic patients	19/04/22 IEC/VSPMDCRC /36/22
11	Utkarsha Wasnik	Anterior crossbite as an orthodontic predicament	19/04/22 IEC/VSPMDCRC /72/22
12	Sakshi Velukar	Awareness & knowledge about teledentistry among common population	19/04/22 IEC/VSPMDCRC /31/22

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Department of Prosthodontics & Maxillofacial Prosthesis
VSPM Dental College and Research Centre, Nagpur
List of Completed Research Projects
2021-2022

Sr. No.	Name of Principal Investigator	Title of Research Project	Date and IEC Approval Number
1.	Shikha Chhangani	Awareness & Attitude of medical students regarding medical dental collaboration	15/03/2022 IEC/VSPMDCRC/ 14/2022
2.	Juhi Mahajan	Knowledge and importance of emotional intelligence among dental students and its benefits in technology future in dentistry.	15/03/2022 IEC/VSPMDCRC/ 12/2022
3.	Miss Sachi Chute	Undergraduate dental students willingness towards the treatment by dental students peers	15/03/2022 IEC/VSPMDCRC/ 11/2022
4.	Vaishnavi Kherde	Evaluating the validity of recurring esthetic dental proportion in young adults	16/03/2022 IEC/VSPMDCRC/ 16/2022
5.	Mayuri Sorde	Assessment of knowledge and attitude regarding stem cell regenerative dentistry amongst dental students	15/03/2022 IEC/VSPMDCRC/ 19/2022
6.	Miss. Kshitija Dhoke	Assessment of knowledge, awareness and attitude towards obstructive sleep apnea among interns and post graduate students	15/03/2022 IEC/VSPMDCRC/ 20/2022
7.	Janhavi Kamane	To Evaluate knowledge and attitude of Methods and Materials used for Recording Posterior Palatal Seal among Dental Practitioner and Dental Students.	15/03/2022 IEC/VSPMDCRC/ 13/2022
8.	Akanksha Makode	Knowledge and attitude among undergraduate dental students in Nagpur regarding forensic odontology	15/03/2022 IEC/VSPMDCRC/ 10/2022
9.	Snehal Bhujade	Need of dental hygienist in industrial area for oral health care of industrial labours	19/05/2022 IEC/VSPMDCRC/ 91/2022
10.	Jayashree	Assessment of awareness among parents about preventive measures of oral health problems in children	16/03/2022 IEC/VSPMDCRC/

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11.	Piyush Mate	Evaluation of temporomandibular joint problems, ear ache, communication problems, Dermatological problems and any other respiratory difficulties faced using face mask during covid times.	15/03/2022 IEC/VSPMDCRC/ 25/2022
12.	Aditi Joshi	Assessment of stress among the healthcare undergraduate students and interns while returning to offline clinical postings and theory classes in COVID 19 Era	15/03/2022 IEC/VSPMDCRC/ 09/2022
13.	Pranav Mandhabe	Knowledge and awareness amongst dental students regarding impression materials and techniques used in fixed Prosthodontics-A Questionnaire based survey.	19/04/2022 IEC/VSPMDCRC/ 42/2022
14.	Miss. Pooja Dhargave	Prevalence of work related musculoskeletal disorders and knowledge of ergonomics a students	15/03/2022 IEC/VSPMDCRC/ 18/2022

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**VSPM'S Dental College &
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Department of Oral Medicine & Radiology
VSPM Dental College and Research Centre, Nagpur
List of Completed Research Projects

Sr. No.	Name of Principal Investigator	Title of Research Project	Date and IEC Approval Number
1.	Dr. Apeksha Dhole	Assessment of knowledge and attitude about questioning technique among dental faculty.	15/03/2022 IEC/VSPMDCRC/ 01/2022
2.	Dr. Apurva Mohite	A study to evaluate the efficacy of KPM scale among dental interns in tobacco deaddiction: A pilot study.	18/04/2022 IEC/VSPMDCRC/ 7/2022
3.	Dr. Rucha Pandharipande	A study to evaluate the efficacy of KPM scale among dental interns in tobacco deaddiction: A pilot study.	18/04/2022 IEC/VSPMDCRC/ 7/2022
4.	Dr. Divya Dubey	Occurance of oral manifestation in patients with COVID-19 – A Questionnaire Based Study	21/6/2021 IEC/VSPMDCRC/ 32/2021
5.	Dr. Rutuja Muneshwar	Attitude of Dental students towards academic online learning during lockdown in the year 2019 due to corona virus disease – An online survey	21/08/2021 IEC/VSPMDCRC/ 47/2021
6.	Renuka Bodke	Perceived stress and its effects on oral cavity among Dental, Medical and Engineering students	18/04/2022 IEC/VSPMDCRC/ 35/2022

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VSPM'S Dental College &
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Department of Oral & Maxillofacial Surgery
VSPM Dental College and Research Centre, Nagpur
List of Completed Research Projects

Sr. No.	Name of Principal Investigator	Title of Research Project	Date and IEC Approval Number
1.	Dr. Vrinda Kolte	Mandibular ramus, condyle and glenoid fossa dimensions in prediction of age and gender in Indian population-CT Based Retrospective aged cohort study	09/08/2018 PhD- IEC/VSPMDCRC/ 64/2018

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VSPM'S Dental College &
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Department of Periodontics and Implantology
VSPM Dental College and Research Centre, Nagpur
List of Ongoing Research Projects 2021-2022

Sr. No.	Name of Principal Investigator	Title of Research Project	Date and IEC Approval Number
1.	Dr Abhay Kolte	Gender based evaluation of dental and gingival exhibit to smile arc, maxillary lip length and curvature.	17/01/2022 IEC/VSPMDCRC/ 02/2022
2.	Dr Abhay Kolte	Comprehensive classification system for localized alveolar bone deficiencies in treatment planning for dental implants – A proposed classification with reliability study.	17/01/2022 IEC/VSPMDCRC/ 05/2022
3.	Dr. Rajashri Kolte	Prevalence, Distribution and Severity of tongue coatings according to the proposed classification of Tongue Coatings Severity Index.	17/01/2022 IEC/VSPMDCRC/ 07/2022
4.	Dr. Surekha Rathod	Comparative evaluation of herbal gel as a adjunct to non- surgical periodontal therapy in stage 3 periodontal therapy: A Clinico-radiographic study.	17/02/2022 IEC/VSPMDCRC/ 08/2022
5.	Dr.Kamalkishor Mankar	Assessment of posterior superior alveolar canal position in Indian population: A CBCT study.	17/03/2022 IEC/VSPMDCRC/ 22/2022
6.	Dr. Prabhnoor Tuli	Comparative evaluation of vestibular incision sub-periosteal tunnel access(VISTA) technique with and without A-PRF in treatment of multiple adjacent recession defect – a clinico – radiographic study.	28/04/2022 IEC/VSPMDCRC/ 10/42022
7.	Dr. Shreya 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.	28/04/2022 IEC/VSPMDCRC/ 09/2022
8.	Dr. Supriya Kaule	Comparative evaluation of probe transparency, transgingival probing and machine learning software methods for the assessment of gingival phenotype.	28/04/2022 IEC/VSPMDCRC/ 11/2022

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9.	Dr. Humaira Siddique	Comparative evaluation of ozone therapy and photodynamic therapy as an adjunct to scaling and root planning in stage II and III periodontitis: A split mouth randomized clinical trial.	28/04/2022 IEC/VSPMDCRC/ 12/2022
10.	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
11.	Ayush Bhangadia	Knowledge, Awareness & Attitude regarding Dental Implants among Dental Interns in Central Vidarbha	17/2/2021 IEC/VSPMDCRC/ 43/2021
12.	Bushra Siddiqui	Assessment of knowledge and Attitude of Health Professionals and Workers towards Dentists as Frontline COVID providers	17/2/2021 IEC/VSPMDCRC/ 62/2021

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VSPM'S Dental College &
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Department of Oral Pathology & Microbiology
VSPM Dental College and Research Centre, Nagpur
List of Ongoing Research Projects 2021-2022

Sr. No.	Name of Principal Investigator	Title of Research Project	Date & IEC Approval Number
1.	Nameera Baig	How dentist approaching web-based patient, are dentist willing to inco-operate online resources into their daily practices to improve & calculate the patient.	15/03/22 IEC/VSPMDCRC/ 27/2022
2.	Kapil Balani	Knowledge of ergonomics in dentistry & prevention of back pain in dental professionals	19/05/2022 IEC/VSPMDCRC/ 94/2022
3.	Srushti Buty	Change in awareness of patients towards oral health during & post pandemic	18/04/2022 IEC/VSPMDCRC/ 70/2022

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VSPM'S Dental College &
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 Hingna Road, Nagpur-440019

Department of Conservative Dentistry & Endodontics
VSPM Dental College and Research Centre, Nagpur
List of Ongoing Research Projects 2021-2022

Sr. No.	Name of Principal Investigator	Title of the Research project	Date and IEC Approval Number
1.	Dr.Aditi Dhanvijay	Bioceramic sealer penetration in apical root denton following simulated cryotherapy using sodium hypochlorite, EDTA & chlorhexidine as last irrigants: an in vitro confocal study	28/4/2022 IEC/VSPMDCRC/ 07/2022
2.	Dr.Simran Gupta	Quantitative assessment of bond strength and evaluation of the failure modes of composite resin restoration after pretreatment with silver diamine fluoride using self etch and etch and rinse bonding techniques in permanent teeth-an in vitro study	28/04/2022 IEC/VSPMDCRC/ 05/2022
3.	Dr.Aditi Pande	Quantitative assessment of composite restoration placed on dentin substrate modified with application of MMP inhibitors after two newer techniques of caries removal in human teeth- an invitro study.	28/04/2022 IEC/VSPMDCRC/ 08/2022
4.	Dr.Prachi Choudhary	Comparative evaluation of remineralisation potential and surface microhardness of three different remineralising agents on artificial carious lesions- an in vitro study	28/04/2022 IEC/VSPMDCRC/ 06/2022
5.	Kiran Sontakke	Assessment of anxiety of clinical performance among dental interns during interns training module:a restrospective study.	18/04/2022 IEC/VSPM DCRC /52/2022
6.	Sneha Bhujade	A cross sectional study regarding oral hygiene habit and status of oral health among pharmaceutical meal worker	19/4/22 IEC/VSPMDCRC/55 /2022
7.	Rajani Kokode	Enthusiasm of graduate students students for use of haptic virtual reality technology as training module in preclinical dental curriculum in dental institute of Nagpur region	19/4/22 IEC/VSPMDCRC/54 /2022
8.	Shreyash Ohale	Assessment of knowledge attitude and practice about financial management among young dental practioners of central india	19/4/22 IEC/VSPMDCRC/53 /2022

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**VSPM'S Dental College &
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**Department of Public Health Dentistry
VSPM Dental College and Research Centre, Nagpur
List of Ongoing Research Projects 2021-2022**

Sr. No.	Name of Principal Investigator	Title of Research Project	Date & IEC Approval Number
1	Nikita Agrawal	Perceptions of dental house surgeons (Interns) about dentistry as a professional and career options among various dental schools in Nagpur.	18/04/2022 IEC/VSPMDCRC/ 48/2022
2	Tanushree Agrawal	Assessment of knowledge and awareness about the beneficial effects of chewing fennel seed amongst undergraduate students.	18/04/2022 IEC/VSPMDCRC/ 50/2022
3	Anjali Ahuja	Awareness on bioterrorism among dental interns and teaching staff in VSPM dental college and Research Centre, Nagpur.	18/04/2022 IEC/VSPMDCRC/ 47/2022
4	Ashwini Kamdi	Assessment of knowledge and attitude regarding virtual reality based technology in dentistry amongst dental students.	18/04/2022 IEC/VSPMDCRC/ 56/2022
5	Pratik Bagde	Understanding, point of view and acuity about role of robotics and artificial intelligence in the oral health and preventive dentistry in dental undergraduate students.	18/04/2022 IEC/VSPMDCRC/ 46/2022
6	Priyanka Bagde	A novel research protocol for illustrating the applicability of nanotechnology in dentistry among dental undergraduate students.	18/04/2022 IEC/VSPMDCRC/ 79/2022
7	Shruti Bajaj	Assessment of Cognizance about self-medication among medical and non-medical students	18/04/2022 IEC/VSPMDCRC/ 51/2022
8	Devashish Bhagat	Awareness of students about use of sugar free chewing gum and its anticariogenic effects.	18/04/2022 IEC/VSPMDCRC/ 49/2022

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VSPM'S Dental College &
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Department of Pediatric & Preventive Dentistry
VSPM Dental College and Research Centre, Nagpur
List of Ongoing Research Projects 2021-2022

Sr. No.	Name of Principal Investigator	Title of Research Project	Date and IEC Approval Number
1.	Dr. Samiksha Dharampuria	Comparative evaluation of efficacy of lidocain gel and lidocaine ice button as topical anesthesia for maxillary buccal infiltration technique in children aged 6-10 years:A randamized cross over study	28/4/22 IEC/VSPMDCRC /17/2022
2.	Dr.Jayu Gawande	Comparative evaluation of antimicrobial efficacy of Silver Diamine Fluoride (SDF), Atraumatic Restorative Technique (ART) and Silver Modified Atraumatic Restorative Technique (SMART) on Streptococcus mutans count in children: An In Vivo Study	28/4/22 IEC/VSPMDCRC /16/2022
3.	Dr. Vaishnavi Game	Evaluation of the effect of different duration of light curing silver diamine fluoride, on the precipitation of silver and fluoride ions,penetration depth and dentine hardness in deciduous teeth- An in vivo study	28/4/22 IEC/VSPMDCRC /18/2022
4.	Hitesh Dibbe	'Clinical dental photography: knowledge and practice among dental practitioner'	18/04/2022 IEC/VSPMDCRC /66/22
5.	Ashwini Dixit	'Parental awareness and hesitancy for pediatric COVID- 19 vaccination in and around Nagpur'	18/04/2022 IEC/VSPMDCRC /69/22
6.	Pooja Fating	'Knowledge and awareness in parents about dental flourosis in their children aged 6-16 years in Nagpur	18/04/2022 IEC/VSPMDCRC /68/22
7.	Apoorva Gadre	'Content analysis of Oral health related advertisement on Indian television '	18/04/2022 IEC/VSPMDCRC /70/22
8.	Iram Gazi	Research involvement and utilization in evidence based dental practice: A novel research protocol	18/04/2022 IEC/VSPMDCRC

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9.	Janhavi Gedam	'To study the impact of lockdown during COVID- 19 outbreak on dietary habits in children of age 2-5 years in Nagpur'	18/04/2022 IEC/VSPMDCRC /67/22
10.	Samiksha Ghagre	'Content Analysis of videos on Infant oral health care''.	18/04/2022 IEC/VSPMDCRC /63/22
11.	Pooja Girhepunje	'Assessment of knowledge, attitude and practice among dental practitioner regarding use of MID in children'	18/04/2022 IEC/VSPMDCRC / /22

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VSPM'S Dental College &
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Hingna Road, Nagpur-440019

Department of Orthodontics
VSPM Dental College and Research Centre, Nagpur
List of Ongoing Research Projects 2021-2022

Sr. No.	Name of Principal Investigator	Title of Research Project	Date and IEC approval number
1.	Dr. Sanika Thakur	In Vivo Evaluation & comparison of force degradation of elastomeric chain & elastic module in active tieback during canine retraction : A split mouth experimental study	19/4/22 VSPM/DCRC/IEC/ PG/2022
2.	Dr. Jyotshna Shinde	Evaluation of Change in length, volume & fiber Orientation of masseter muscle in growing skeletal class II subjects before & after the use of twin block appliance	19/4/22 VSPM/DCRC/IEC/ PG/2022
3.	Dr. Mahima Sehgal	Evaluation of the distortion of essix retainers formed from biostar machine using intra oral digital scanner : An In vitro study	19/4/22 VSPM/DCRC/IEC/ PG/2022
4.	Vaishnavi Hatwar	Common gingival problems faced by the patients with fixed orthodontic appliances: A research protocol	16/07/22 IEC/VSPMDCRC/ 97/2022
5.	Katyayanee Sathone	Reflecting on oral health related quality of life among dental students	19/04/22 IEC/VSPMDCRC/ 37/2022
6.	Amruta Satdeve	Assessment of food consumption change in adolescents during orthodontic treatment	19/04/22 IEC/VSPMDCRC/ 38/2022
7.	Ashlesha Waghode	To assess knowledge of Lingual orthodontics among Dental students	19/4/22 IEC/VSPMDCRC/ 33/2022
8.	Anushree Yadav	Oral hygiene knowledge, attitude and practice among fixed orthodontic patients	19/04/22 IEC/VSPMDCRC/ 36/2022
9.	Vaishnavi Hatwar	Common gingival problems faced by the patients with fixed orthodontic appliances: A research protocol	16/07/22 IEC/VSPMDCRC/ 97/2022

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VSPM'S Dental College &
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Department of Oral Medicine & Radiology
VSPM Dental College and Research Centre, Nagpur
List of Ongoing Research Projects 2021-2022

Sr. No	Name of Principal Investigator	Title of Research Project	IEC approval No & date
1.	Dr. Ashwini Dhotarkar	Correlation of midpalatal suture ossification and thickness of hard and soft tissues of midpalatal suture regions with age and gender: A Cone Beam Computed Tomography (CBCT) Study	28/04/22 IEC/VSPMDCRC/ 13/2022
2.	Dr. Shiwani Dalal	Correlation of oral and psychological status among pre- menopausal, peri- menioausal and post- menopausal women- A Comparative study	28/04/22 IEC/VSPMDCRC/ 15/2022
3.	Dr. Mayuri Sonole	Gender determination using morphometric analysis of Crista Galli and Glabella in Central India Population: A retrospective CT study	28/04/22 IEC/VSPMDCRC/ 14/2022
4.	Dr. Kanchan Ashtankar	C Shaped Canal configuration in mandibular premolars in indian population using cone beam computed tomography: A multi-centric study	24/12/2020 VSPMDCRC/IEC/ PG/24
5.	Dr. Aditi Fadnavis	Osteoarthritic changes in Temporomandibular Joint (TMJ) and its correlation with age: A Cone Beam Computed Tomography Study	24/12/2020 VSPMDCRC/IEC/ PG/22
6.	Dr. Trushita Banubakode, Dr. Shiwani Dalal	Unilateral Chewing and TMD'S- A Clinical and Radiological Correlation	18/09/2021 VSPMDCRC/IEC/ PG/21
7.	Dr. Divya Dubey	Evaluation of efficacy of B-Pollen in treatment of oral submucous fibrosis patients- A clinical drug trial	24/12/2020 VSPM/DCRC/IEC/ PG/23
8.	Mohsin Ayaz	To evaluate awareness regarding oral cancer and oral precancerous lesions among rural population of Hingna Nagpur: A Questionnaire Study	18/04/2022 IEC/VSPMDCRC/ 73/2022

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9.	Hrushikesh Mishra	Corelation of temporomandibular joint disorder with depression & anxiety among students of Dental Institute in Central India_ A cross sectional study	18/04/2022 IEC/VSPMDCRC/ 58/2022
10.	Deepanjali Mishra	Evaluation of awareness, knowledge and attitude towards cone beam computed tomography among dental students	18/04/2022 IEC/VSPMDCRC/ 60/2022
11.	Neha Singh	Assessment of biomedical waste management among students in dental college in Nagpur.	18/04/2022 IEC/VSPMDCRC/ 43/2022
12.	Mayur Sistla	Evaluation of knowledge, attitude and practice regarding positron emission tomography scan in dental interns.	18/04/2022 IEC/VSPMDCRC/ 57/2022
13.	Yash Sharma	Evaluation of taste change in COVID – 19 patients (Questionnaire Based Study)	18/04/2022 IEC/VSPMDCRC/ 61/2022
14.	Adesh Watane	Morphological diversity of soft plate in lateral cephalogram – retrospectives study	18/04/2022 IEC/VSPMDCRC/ 59/2022

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VSPM'S Dental College &
Research Centre, Digdoh Hills
Sikona Road, Nagpur-440019

Department of Prosthodontics & Maxillofacial Prosthesis
VSPM Dental College and Research Centre, Nagpur
List of Ongoing Research Projects 2021-2022

Sr. No.	Name of Principal Investigator	Title of Research Project	Date and IEC Approval Number
1.	Dr. Jaishree Joshi	Assessing Time management skills among Denta Undergraduate students	19/04/2022 IEC/VSPMDCRC/ 04/2022
2.	Dr. Anita Kahar	Assessment of study skills and its correlation with exam performance of first BDS students	16/07/2022 IEC/VSPMDCRC/ 06/2022
3.	Dr. Jaishree Chahande	Case scenario and role play in Prosthodontics: Evaluation of patients communication skills of dental interns	15/02/2022 IEC/VSPMDCRC/ 03/2022
4.	Dr. Jaishree Chahande	Evaluation of errors during alginate impression and practicing trouble shooting	16/03/2022 IEC/VSPMDCRC/ 04/2022
5.	Dr. Jaishree Chahande	Awareness and perception of first year dental students about ragging	26/07/2022 IEC/VSPMDCRC/ 05/2022
6.	Dr. Jaishree Chahande	Autobiography of dental materials: a Novel active learning module in dentistry	16/02/2022 IEC/VSPMDCRC/ 02/2022
7.	Dr. Jaishree Chahande	Project base learning in Prosthodontics: An experimental competency- based learning in dental education	16/01/2022 IEC/VSPMDCRC/ 01/2022
8.	Dr.Radha Goverdhan	Measuring patients orofacial apperance in regional language using orofacial esthetic scale.	22/06/2022 IEC/VSPMDCRC/ 13/2022
9.	Dr.Radha Goverdhan	Comparative evaluvation of tensile bond strength of zirconia with two luting cements using two different surface treatment –An in vitro study.	28/04/2022 IEC/VSPMDCRC/ 687/2022
10.	Dr. Reena Nagrate	Comparative evaluation of efficacy of four disinfection techniques on clinically derived	28/04/2022 IEC/VSPMDCRC/

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		polyvinyl siloxane Impressions	03/2022
11.	Dr. Ruchita Kumbhare	Comparative evaluation of the accuracy of intraoral digital impression systems and conventional impression technique for multiple implants in full arch edentulous mandible –An in-vitro study	28/04/2022 IEC/VSPMDCRC/ 687/2022
12.	Dr. Ruchita Kumbhare	Effect of antioxidant therapy on the clinical outcomes in patients with dental implants –A Systematic Review	25/07/2022 IEC/VSPMDCRC/ 22 /2022
13.	Dr. Shachi Alsi	Comparative Evaluation of Effect of three different chromogens on the Colour Stability of High Impact Polymer Composite Material–An in vitro study	28/04/2022 IEC/VSPMDCRC/ 17 /2022
14.	Dr. Shachi Alsi	Evaluation of association between Gut Health, Migraine and Temporomandibular Joint Disorders in patients visiting the department.	26/07/2022 IEC/VSPMDCRC/ 687/2022
15.	Apoorva Dhopte	Knowledge about Xerostomiain Complete Denture patients Amongst Interns of Dental Institutes of Nagpur India	18/04/2022 IEC/VSPMDCRC/ 99/2022
16.	Miss. Spruha Deshpande	Correlation between emotional intelligence and academic performance in dental students.	15/03/2022 IEC/VSPMDCRC/ 22/2022

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VSPM'S Dental College &
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Hingna Road, Nagpur-440019

Department of Oral & Maxillofacial Surgery
VSPM Dental College and Research Centre, Nagpur
List of Ongoing Research Projects 2021-2022

Sr. No.	Name of Principal Investigator	Title of Research Project	Date and IEC Approval Number
1.	Dr. Ishani Bhawe	Evaluation or 'y' modification of trasconjunctival approach for zygomaticomaxillary complex fractures – A Comparative observational study	23/12/2020 VSPM's/DCRC/IEC/PG/10/2020
2.	Dr. Simran Sangani	Evaluation of effectiveness of Gow-Gates mandibular nerve block technique in patients undergoing extraction of bilateral mandibular teeth – A prospective split mouth study	23/12/2020 VSPM'S/DCRC/IEC/PG/11/2020
3.	Dr. Nimish Situt	Evaluation of coronal flap in maxillofacial trauma patients – An observational study	23/12/2020 VSPM/DCRC/IEC/PG/12/2020
4.	Dr. Rutuja Deshmukh	Comparison of effect of advanced platelet rich fibrin and leukocyte platelet rich fibrin on healing of extraction socket of single rooted teeth – A randomized controlled trail	28/04/22 IEC/VSPMDCRC/22/2022
5.	Dr. Alvina Waghechoure	Comparison of efficacy of alar base approach & bicuspid approach for infraorbital nerve block technique	28/04/22 IEC/VSPMDCRC/23/2022
6.	Dr. Adit Hawelikar	A comparison study on bone (mandible) holding forceps technique with screw wire traction (ATON) technique for intraoperative anatomic reduction in mandibular fractures – A randomized controlled trail	28/04/22 IEC/VSPMDCRC/24/2022
7.	Nayan Pachpol	Evaluate the change ,challenges & possible solution faced during and post COVID-19 area in dental practice among undergraduate students a search protocol.	18/04/2022 IEC/VSPMDCRC/83/2022
8.	Maheh Kharche	To assess knowledge and awareness of combined treatment of dry socket among intern : research proposal	18/04/2022 IEC/VSPMDCRC/81/2022
9.	Avanti	A comparative study between teledentistry and	18/04/2022

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	Kumbhalwar	conventional dentistry regarding follow up in maxillofacial surgery : a novel research protocol.	IEC/VSPMDCRC/ 80/2022
10.	Tuleeka Gupta	To assess the prevalence of fear of needles and its characteristics- a research proposal.	18/04/2022 IEC/VSPMDCRC/ 77/2022
11.	Navratna Kumar	Evaluation of interest and awareness of dental students towards junior jobs recruitments in oral and maxillofacial surgery	18/04/2022 IEC/VSPMDCRC/ 82/2022
12.	Natasha Meshram	To evaluate antibiotic prescription pattern of dentists in Nagpur – a research proposal.	18/04/2022 IEC/VSPMDCRC/ 78/2022
13.	Akshay Meshram	To assess knowledge , attitude and perception regarding artificial intelligence application in OMFS among postgraduates students and interns: A research protocol	18/04/2022 IEC/VSPMDCRC/ 89/2022
14.	Nidhi Khangar	Evaluation of awareness and knowledge about medication related osteonecrosis of jaw among interns and postgraduates.	18/04/2022 IEC/VSPMDCRC/ 76/2022
15.	Toshni Girokar	Evaluation of knowledge ,perspective and performance of dental students in relation to property preservation of extracted human tooth.	18/04/2022 IEC/VSPMDCRC/ 86/2022
16.	Mohit Mulchandani	To assess awareness of local anesthesia complication and its management among dental students.	18/04/2022 IEC/VSPMDCRC/ 85/2022
17.	Kashif Mohammed	Evaluation of awareness and knowledge regarding mandibular reconstruction in interns and postgraduates.	18/04/2022 IEC/VSPMDCRC/ 75/2022
18.	Kalyani Jaybhaye	To assess attitude,motivation and barrier to career in maxillofacial surgery among women undergraduate dental student.	18/04/2022 IEC/VSPMDCRC/ 88/2022
19.	Ashwini Madavi	To assess knowledge and attitude of covid batch interns towards clinicas postings.	18/04/2022 IEC/VSPMDCRC/ 87/2022
20.	Manas Jain	To evaluate public and professional perceptions of the scope of practice of oral and maxillofacial surgeons.	18/04/2022 IEC/VSPMDCRC/ 90/2022

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VSPM DENTAL COLLEGE AND RESEARCH CENTRE, NAGPUR
Department of Periodontics & Implantology
List of Copyrights 2021-2022

Sr. No.	Name of Staff Member	Name of Department	Year	Application Number	Title	In Process/ Granted
1.	Dr. Divya Trivedi, Dr. Abhay Kolte, Dr. Rajashri Kolte	Periodontics & Implantology	2022	Copyright number L-117033/2022	Protocol for Comparative evaluation of pinhole surgical technique with and without A-PRF in the treatment of multiple gingival recession defects-A clinico-radiographic study	Granted
2.	Dr. Surekha Rathod, Dr. Srushti Dhande, Dr. Supriya Kaule	Periodontics & Implantology	2022	Copyright number L-116467/2022	Protocol for management of Aggressive Periodontitis.	Granted
3.	Dr. Neha Deshpande, Dr. Abhay Kolte, Dr. Rajashri Kolte	Periodontics & Implantology	2022	Copyright number L-115897/2022	Comparative Evaluation of Open Flap Debridement with Hydroxyapatite & Beta Tricalcium Phosphate with & without Collagen Membrane in the treatment of Grade II Furcation Defects-A Randomized Controlled Trial.	Granted
4.	Dr. Supriya Kaule, Dr. Ankit Tirpude, Dr. Surekha Rathod	Periodontics & Implantology	2022	Copyright number L-114852/2022	Development of validated tool to assess knowledge and practice of artificial intelligence	Granted
5.	Dr. Pranjali Bawankar, Dr. Abhay Kolte, Dr. Rajashri Kolte	Periodontics & Implantology	2022	Copyright number L-114359/2022	Protocol for association of stress, serum & salivary cortisol & Interleukin-1B levels in smokers & non-smokers with chronic periodontitis	Granted

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6.	Dr. Pranjali Bawankar, Dr. Abhay Kolte, Dr. Rajashri Kolte	Periodontics & Implantology	2022	Copyright number L-113286/2022	Questionnaire for assessment of knowledge, awareness & attitude among patients with cardiovascular disease about its association with chronic periodontitis	Granted
7.	Dr. Aishwarya Purohit, Dr. Rajashri Kolte, Dr. Abhay Kolte	Periodontics & Implantology	2022	Copyright number L-110776/2022	Protocol for Comparative evaluation of non-surgical therapy on serum levels of Mannose-binding lectin, SIRT 1 and C-reactive protien in smokers and non smokers with Stage III periodontitis: A case Control study	Granted
8.	Dr. Vinisha Bajaj, Dr. Abhay Kolte, Dr. Rajashri Kolte	Periodontics & Implantology	2021	Copyright number L-107431/2021	A To Z Listing Of Oral Microbiota- A Need For Comprehension.	Granted
9.	Dr. Surekha Rathod	Periodontics & Implantology	2021	Copyright number L-107194/2021	Periodontal disease severity index in association with carotid artery plaque thickness	Granted
10.	Dr. Vinisha Bajaj, Dr. Abhay Kolte, Dr. Rajashri Kolte	Periodontics & Implantology	2021	Copyright number L-106897/2021	Protocol For Comparative Evaluation Of Immediate Implant Placement & Provisionalization With And Without CGF Enriched Bone Graft. A Randomized Controlled Trial.	Granted
11.	Dr. Surekha Rathod Dr. Shweta Maske Dr. Ashwini Jadhav	Periodontics & Implantology	2021	Copyright number L-104693/2021	Effect of Ocimum Sanctum Gel on the level of 8-hydroxyldeoxyguanosine	Granted

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Mumbai-440019

12.	Dr. Surekha Rathod Dr. Noopur Gonde Dr. Pranjali Bawankar	Periodontics & Implantology	2021	Copyright number-L-103667/2021	Serialized operative protocol for Laser	Granted
13.	Dr. Surekha Rathod Dr. Srushti Dhande Dr. Vrushali Lathiya	Periodontics & Implantology	2021	Copyright number-L-102960/2021	Validated novel instrument tool to assess periodontal surgery skills	Granted
14.	Dr. Surekha Rathod Dr. Noopur Gonde	Periodontics & Implantology	2021	Copyright number-L-100988/2021	Local delivery of Herbal Aloe vera chip as an adjunct to non-surgical periodontal therapy	Granted
15.	Dr. Abhay Kolte Dr. Rajashri Kolte Dr. Girish Bodhare	Periodontics & Implantology	2021	Copyright number-L-102831/2021	Clinical and Radiographic Periodontal Disease Severity Index	Granted
16.	Dr. Abhay Kolte Dr. Rajashri Kolte Dr. Vrushali Lathiya Dr. Dhawal Mody	Periodontics & Implantology	2021	Copyright number-L-102624/2021	Tongue Coating Severity Index	Granted
17.	Dr. Abhay Kolte Dr. Rajashri Kolte Dr. Pranjali Bawankar	Periodontics & Implantology	2021	Copyright number-L-102526/2021	Comprehensive classification system for localized alveolar bone deficiencies in treatment planning for dental implants	Granted
18.	Dr. Rajashri Kolte Dr. Abhay	Periodontics & Implantology	2020	Copyright number-L-95851/2020	Sequential assessment protocol of scaling and root planing	Granted

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Hingna Road, Nagpur-440019

	Kolte Dr. Divya Trivedi					
19.	Dr. Abhay Kolte Dr. Rajashri Kolte Dr. Vinisha Bajaj	Periodontics & Implantology	2020	Copyright number- L-95263/2020	Algorithms in evaluation of periodontal flap surgery	Granted
20.	Dr. Abhay Kolte Dr. Dhawal Mody Dr. Vrushali Lathiya Dr. Rajashri Kolte	Periodontics & Implantology	2018	Copyright number- L-75609/2018	VSPMs radiographic Scale for assessment of Schneiderian membrane	Granted
21.	Dr. Natasha Pajnigara Dr. Abhay Kolte Dr. Rajashri Kolte Dr. Nilufer Pajnigara	Periodontics & Implantology	2016	Copyright number- L-63698/2016	Comprehensive classification system for furcation involvement	Granted

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VSPM'S Dental College &
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Hingna Road, Nagpur-440019

VSPM DENTAL COLLEGE AND RESEARCH CENTRE, NAGPUR
Department of Oral Medicine & Radiology
List of Copyrights 2021-2022

Sr. No	Name of Staff Members	Name of Department	Year	Application Number	Title	In Process/ Granted
1.	Dr Mukta Motwani Dr Apeksha Dhole	Oral Medicine and Radiology	2022	Copyright number L-114143/2022	Designed and validated novel combined questionnaire for the assessment of knowledge and attitude about tobacco and areca nut in children in English and Marathi language	Granted
2.	Dr Mukta Motwani, Dr Anuraag Choudhary	Oral Medicine and Radiology	2022	Copyright number L-114633/2022	An evaluation OG the diagnostic accuracy of panoramic radiography to assess relationship of inferior alveolar canal to impacted mandibular third molar roots using dental CT scan DENTSCAN software	Granted
3.	Dr Mukta Motwani, Dr Anuraag Choudhary	Oral Medicine and Radiology	2022	Copyright number L-113822/2022	Aadyas CBCT Technique for mandibular condyle evaluation	Granted
4.	Dr Mukta Motwani, Dr Smriti Golhar	Oral Medicine and Radiology	2022	Copyright number L-115175/2022	Therapeutic evaluation of cervical dysfunction in patients with myofacial pain dysfunction syndrome: a prospective study	Granted

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**VSPM'S Dental College &
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Hingna Road, Nagpur-440019**

5.	Dr Mukta Motwani, Dr. Apurva Mohite, Dr Rucha Pandharipande	Oral Medicine and Radiology	2022	Copyright number L-116249/2022	KPM protocol for tobacco cessation	Granted
6.	Dr Anuraag Choudhary	Oral Medicine and Radiology	2022	Copyright number L-116415/2022	Chordia and Choudhary clinico-radio-pathological form for diagnostic centres	Granted
7.	Dr Mukta Motwani, Dr Anuraag Choudhary	Oral Medicine and Radiology	2021	Copyright number L-106799/2022	Choudhary ABS modified curvilinear CBCT technique for single tooth evaluation	Granted
8.	Dr Mukta Motwani, Dr Tapasya Karemore	Oral Medicine and Radiology	2021	Copyright number L-113756/2022	A course on communication skill for dental professionals	Granted
9.	Dr Mukta Motwani, Dr Tapasya Karemore	Oral Medicine and Radiology	2021	Copyright number SW- 15438/2022	Mobile App-Radiodiagnosis	Granted
10.	Dr Mukta Motwani, Dr Apeksha Dhole	Oral Medicine and Radiology	2021	Copyright number L-109934/2021	Evaluation of efficacy of bee pollen in the treatment of oral submucous fibrosis: A randomized clinical drug trial	Granted

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VSPM'S Dental College &
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Granted

VSPM DENTAL COLLEGE AND RESEARCH CENTRE, NAGPUR
Department of Conservative Dentistry & Endodontics
List of Copyrights 2021-2022

Sr. No	Name of Staff Member	Name of Department	Year	Application Number	Title	In Process/ Granted
1.	Dr. Gautam Badole	Conservative dentistry & Endodontics	2022	Copyright number L-113573/2022	Dramatic work calibration of Root Canal irrigation side vented needle	Granted
2.	Dr. Pratima Sheno	Conservative dentistry & Endodontics	2021	Copyright number L-109352/2021	Sheno's pin down technique for targeting the right tooth during intra oral periapical radiography	Granted
3.	Dr. Varsha Uttarwar	Conservative dentistry & Endodontics	2021	Copyright number L-113472/2022	The scope of Conservative Dentistry and its application in day to day clinical practice	Granted
4.	Dr. Mohit Gunwal	Conservative dentistry & Endodontics	2021	Copyright number L-111524/2022	Proposed classification Of Biological restorations	Granted

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**VSPM'S Dental College &
Research Centre, Digdoh Hills
Ningha Road, Nagpur-440019**

VSPM DENTAL COLLEGE AND RESEARCH CENTRE, NAGPUR
Department of Oral Pathology & Microbiology
List of Copyrights 2021-2022

Sr. No.	Name of Staff Member	Name of Department	Year	Application Number	Title	In Process/ Granted
1.	Dr. Shubhangi Khandekar	Oral Pathology & Microbiology	2022	Copyright number L- 112637 / 2022	Definition of Oral Squamous Cell Carcinoma	Granted
2.	Dr. Rohit Moharil	Oral Pathology & Microbiology	2022	Copyright number L-112709/2022	Cyclin D1 in Oral Premalignant Lesions & Oral Squamous Cell Carcinoma – An Immunohistochemical Study	Granted


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**VSPM'S Dental College &
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Mingna Road, Nagpur-440019**

VSPM DENTAL COLLEGE AND RESEARCH CENTRE, NAGPUR
Department of Orthodontics
List of Copyrights 2021-2022

Sr. No.	Name of Staff Member	Name of Department	Year	Application Number	Title	In process/ granted
1.	Dr. Usha Shenoy	Orthodontics	2022	Copyright number L-110283/2022	Cephalometric appraisal of tongue and related soft tissues in normal and open bite subjects at rest	Granted
2.	Dr. Ananya Hazare	Orthodontics	2022	Copyright number L-113883/2022	A-loop: A new loop for management of impacted or ectopically impacted canines	Granted
3.	Dr. Sujoy Banerjee	Orthodontics	2022	Copyright number L-113211/2022	Unilateral implant supported distalization with sliding JIG a novel method for distalization using segmental mechanics	Granted
4.	Dr. Himija Karia	Orthodontics	2022	Copyright number L- 115178/2022	A simple and innovative method to calculate the oropharyngeal airway volume on 3D DVT scan	Granted

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VSPM'S Dental College &
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VSPM DENTAL COLLEGE AND RESEARCH CENTRE, NAGPUR
Department of Oral & Maxillofacial Surgery
List of Copyrights 2021-2022

Sr. No	Name of Staff Member	Name of Department	Year	Application Number	Title	In Process/Granted
1.	Dr Kshitij Bang	Oral and Maxillofacial Surgery	2022	Copyright number L-114499/2022	Intermaxillary fixation Screw as a temporary skeletal anchorage device (TSAD)	Granted
2.	Dr Pranav Ingole	Oral and Maxillofacial Surgery	2022	Copyright number L-116276/2022	A.T.O.M technique in open reduction and internal fixation for Mandibular fractures.	Granted
3.	Dr Nilima Budhraj	Oral and Maxillofacial Surgery	2022	Copyright number L-110298/2022	A Disquisition on COVID associated Mucormycosis.	Granted
4.	Dr Sandeep Khandaitkar	Oral and Maxillofacial Surgery	2022	Copyright number L-110679/2022	Khandaitkar's newer local Aesthetic formulation.	Granted
5.	Dr Nilima Budhraj	Oral and Maxillofacial Surgery	2021	Copyright number L-108689/2021	Omega surturing – A Novel Surturing technique for deep lacerated wound in Maxillofacial region	Granted

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VSPM'S Dental College &
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Hingna Road, Nagpur-440019.

VSPM DENTAL COLLEGE AND RESEARCH CENTRE, NAGPUR
Department of Pediatric & Preventive Dentistry
List of Copyrights 2021-2022

Sr. No.	Name of staff member	Name of Department	Year	Application Number	Title	In process/ Granted
1.	Ayushi Gurharikar	Pediatric and preventive dentistry	2022	Copyright number L-116204/2022	Use of accupressure at extra 1' point	Granted
2.	Dr.Nikita Nerkar, Dr.Gagandeep, Lamba, Dr.Kavita Hotwani, Dr.Devendra Nagpal, Dr.Samrudhi	Pediatric and preventive dentistry	2022	Copyright number L-111514/2022	Use of novel lollipops for caries prevention in children: A study protocol	Granted
3.	Dr.Gagandeep Lamba	Pediatric and preventive dentistry	2022	Copyright number L-111538/2022	Use or herbal wipes for oral hygiene in children: A study protocol	Granted
4.	Dr.Gagandeep Lamba, Dr.Devendra Nagpal, Dr.Dharanshi, Dr.Ekta, Dr Samrudhi	Pediatric and preventive dentistry	2021	Copyright number L-107882/2021	Treatment Modalities for Primary Teeth	Granted
5.	Dr.Devendra Nagpal, Dr.Gagandeep, Dr.Ayushi	Pediatric and preventive dentistry	2021	Copyright number CF-5110/2022	Awareness Regarding Child Oral Health	Granted
6.	Dr.Prabhat Yadav	Pediatric and preventive dentistry	2021	Copyright number CF-5054/2021	Doodh ke datoka mahatava	Granted

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**VSPM'S Dental College &
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Hingna Road, Nagpur-440019**

VSPM DENTAL COLLEGE AND RESEARCH CENTRE, NAGPUR
Department of Public Health Dentistry
List of Copyrights 2021-2022

Sr. No.	Name of Staff Member	Name of Department	Year	Application Number	Title	In Process/Granted
1.	Dr.K.Venugopal Reddy	Public Health Dentistry	2022	Copyright number L-112689/2022	Teledentistry as a tool for providing the Specialty dental care to remote Indian Population	Granted
2.	Dr.K.Venugopal Reddy	Public Health Dentistry	2022	Copyright number L-112423/2022	School dental nurse and its relevance to Indian school(primary) education system	Granted
3.	Dr.Sudhir Rawlani	Public Health Dentistry	2022	Copyright number L-11010407/2022	Medical products automated monitoring system using IT technology	Granted



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VSPM'S Dental College &
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VSPM DENTAL COLLEGE AND RESEARCH CENTRE, NAGPUR
Department of Prosthodontics & Maxillofacial Prosthesis
List of Copyrights 2021-2022

Sr. No.	Name of Staff Member	Name of Department	Year	Application Number	Title	In Process/ Granted
1.	Dr. Neelam Pande	Prosthodontics	2022	Copyright number L-116223/2022	SOP's for the management of solid waste generated in the Dept. Of Prosthodontics	Granted
2.	Dr. Jayshree Joshi	Prosthodontics	2022	Copyright number L-112889/2022	Special teaching – learning and assessment module for potential learners using ICT	Granted
3.	Dr. Saeed Deshpande	Prosthodontics	2022	Copyright number L-111503/2022	Mobile Learning App For Learning Clinical Decision Making In Prosthodontics	Granted
4.	Dr. Saeed Deshpande	Prosthodontics	2022	Copyright number L-112486/2022	Inter-Professional Education Module Regarding Dentistry For Medical Students	Granted
5.	Dr. Saeed Deshpande	Prosthodontics	2022	Copyright number L-112696/2022	Module For Developing Educational Scholarship Amongst Dental Faculty	Granted
6.	Dr Richa Sahai	Prosthodontics	2022	Copyright number L-116217/2022	Effect of Silanized Nanoparticles Reinforced PMMA on Flexural Strength	Granted

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VSPM'S Dental College &
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 Hingna Road, Nagpur-440019

VSPM DENTAL COLLEGE AND RESEARCH CENTRE, NAGPUR

List of Patents granted

Sr. No.	Name of Staff Member	Name of the Department	Year	Application Number and Date	Title	In Process/ Granted
1.	Dr. Abhay Kolte Dr. Girish Bodhare Dr. Rajashri Kolte	Periodontics & Implantology	2017	Application no- 201721016658 Date- 11/05/2017	A device used to measure intraoral dimensions required for implant placement (Patent)	Granted
2.	Dr. Surekha Rathod, Dr. Noopur Gonde, Dr. Srushti Dhande	Periodontics & Implantology	2021	Application no- 2021121027241 Date- 18/06/2021	A Process for Preparing stable locally acting sustained release composition of melatonin. Dr. Surekha Rathod, Dr. Noopur Gonde, Dr. Srushti Dhande	Granted

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VSPM'S Dental College & Research Centre, Digdoh Hills
Mizga Road, Nagpur-440019

VSPM DENTAL COLLEGE AND RESEARCH CENTRE, NAGPUR

List of Patent Applications

Sr. No.	Name of Staff Member	Name of the Department	Year	Application Number	Title	In Process/ Granted
1.	Dr. Surekha Rathod, Dr. Pranjali Bawankar, Dr. Shivshankar Jadhav	Periodontics & Implantology	2022	Application Number 202221024984	A Gel Composition for treatment of chronic periodontitis and method preparation thereof.	In Process
2.	Saeed Deshpande	Prosthodontics	2022	Application Number 202221018438	"A device to check tissue compressibility for edentulous patients"	In process
3.	Dr Pranav Ingole, Dr. Jui Karmarkar, Dr. Nilima Budhraj, Dr. S.R. Sheno, Dr. Vrinda Kolte	Oral and Maxillofacial Surgery	2021	Application Number 202121017522	PI-Plate: Innovative bone plate design for management of sub-condylar fracture by open reduction and Internal Fixation	In Process

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