

DEPARTMENT OF PROSTHODONTICS
VSPM DENTAL COLLEGE & RESEARCH CENTRE, NAGPUR
COMPLETED RESEARCH PROJECTS 2017

Sr.no	Name of presenter	Title
1.	Dr. Usha Radke	Evaluation of knowledge, attitude and practices regarding full mouth rehabilitation amongst dental practitioners in nagpur city
2.	Dr. Shraddha Sahni	A Survey On Knowledge, Attitude And Practices Of digital Dentistry In Prosthodontics Amongst The Dental Practitioners
3.	Dr.Priti Jaiswal	Comparative analysis of self directed learning readiness amongst under-graduate and post-graduate student of a dental institute in Nagpur
4.	Dr.Jayashree Joshi	Effect of implementation of flipped classroom model on dental students – a mixed method survey
5.	Dr. Sneha Mehta	Attitude and Practices of Infection Control Among Senior Dental Student at VSPM Dental College Nagpur
6.	Dr. Jaishree Chahande	Seminar as an active teaching learning tool: perception of first BDS students
7.	Dr.Runali Chavan	Prevalance and severity of temporomandibular joint disorders among professional exam going undergraduate students in central india using fonseca questionnaire: a cross sectional study
8.	Dr. Sneha Mehta	A survey on surgical protocols and materials in dental implantology practice in Nagpur
9.	Dr Usha Radke	Developing an innovative mobile app for oral cancer awareness amongst general rural population
10.	Dr. Saeesh Deshpande	Early laboratory exposure for dental students: a mixed method case study
11.	Dr. Neelam Pande	Assessing influence of aromatherapy to reduce anxiety amongst patients receiving implant prosthesis in department of prosthodontics at VSPM dental college
12.	Dr.Rajlakshmi Banerjee	Evaluation of patient satisfaction after rehabilitation with fixed partial dentures
13.	Dr. Tushar Mowade	A survey of disinfection of irreversible hydrocolloid impressions in private dental practitioner in Nagpur city
14.	Dr. Rajlakshmi Banerjee	Evaluation of level of oral health awareness in general population and perceived need for dental treatment
15.	Dr.Tushar Mowade	A survey of disinfection of irreversible hydrocolloid impressions in private dental practitioner in Nagpur city
16.	Dr. Saeesh Deshpande	Practicing wellness for medical teachers through an integrated behavior change plan
17.	Dr. Anita Kahar	Assessment of pattern of partial edentulism and it's correlation with age, gender, arch and socioeconomic status
18.	Dr. Jaishree Chahande	Implementation of Maharashtra Medicare service person act 2010 [doctors protection act 2010] A cross sectional survey conducted in Lata Mangeshkar Hospital Nagpur
19.	Dr. Jaishree Chahande	Comparative evaluation of quality, pH and buffering capacity of saliva before and after complete denture insertion
20.	Dr. Saeesh Deshpande	Use of educators portfolio to simulate reflective practice among medical teachers
21.	Pinky Jat	A survey on knowledge , attitude and practice towards ergonomic work posture amongst the dental students
22.	Nitisha Saraf	A survey on knowledge attitude and practice towards ergonomic work posture amongst the dental students
23.	Prashika Chahande	A study on Nomophobia – mobile phone dependence amongst dental students

24.	Apurva Lambat	Attitude of dental and medical students towards cadaveric dissection
25.	Muskan Jhavar	Knowledge of oral hygiene among secondary school students
26.	Mrunalini P.Kadam	Assessment of stress level and ways to relieve stress amongst dental students
27.	Sanjana Agrawal	Assessment of computer and internet use and its application in dental education among the dental students of Nagpur city
28.	Mrunali Dahikar	Panoramic radiography: screening tool in pre prosthetic assessment to examine partially and completely edentulous jaws
29.	Vrushali Phate	Planning ,prioritizing and practicing wellness for dental students through an integrative behavior change plan
30.	Dr. Insiyah Yusuf	Evaluation of knowledge and attitude of dental practitioners towards HIV/AIDS patients in Nagpur region – a cross sectional study
31.	Dr.Richa Sahai	Career in dentistry – by choice or chance Reasons for choosing dentistry among undergraduate dental students of a college in Nagpur
32.	Dr.Ojas Gajbhiye	Evaluation of quality of communication between dental practitioner and dental lab technicians in Nagpur region
33.	Dr.Vijeta Gajbhiye	Evaluation of knowledge and attitude about gingival displacement materials and techniques among dental practitioners in Nagpur region – a cross sectional study

DEPARTMENT OF ORTHODONTICS
VSPM DENTAL COLLEGE & RESEARCH CENTRE, NAGPUR
COMPLETED RESEARCH PROJECTS 2017

Sr.no	Name of Presenter	Title
1.	Dr Kshitij Sabley	Reliability of The Individual Widths Of Mandibular Permanent First Molar And Incisors As Predictors Of Mandibular Permanent Canine And Premolar Widths In Patients Reporting To VSPMs Dental College And Research Centre, Nagpur
1.	Dr. Varsha Vaswani	Comparision and correlation of maxillary sinus index in three different facial patterns – a cephalometric study
2.	Dr. Neha Shyamkul	A comparative study of chronological age, dental age and skeletal age using cephalometric and panoramic radiography
3.	Dr. Akshaya Rajgopal	Evaluation and comparision of morphological dimension of mandibular symphysis in skeletal class II
4.	Dr. Madhuri Chandak	Comparision between wits appraisal, beta angle and angle in assessing the antroposterior jaw relation
5.	Dr. Anjali Khekade	Evaluation of relationship between head posture and malocclusion traits in untreated skeletal class II patients
6.	Dr. Nivedita Nandeshwar	Evaluation and comparision of anterior and posterior occlusal planes in angles CI I, CL II div 1 and CI II div 2 malocclusion – a cephalometric study

DEPARTMENT OF PERIODONTICS
VSPM DENTAL COLLEGE & RESEARCH CENTRE, NAGPUR
COMPLETED RESEARCH PROJECTS 2017

Sr.no	Name of presenter	Title
1.	Dr. Abhay Kolte	Evaluation of gingival and gingival zenith angles in maxillary anterior teeth
2.	Dr. Abhay Kolte	Assessment of gingival zenith positions and their levels in maxillary anterior teeth
3.	Dr. Surekha Rathod	Aganwadi community health workers: awareness knowledge, attitude and beliefs and about diabetes mellitus and its effect on oral health
4.	Dr. Surekha Rathod	Evaluate and compare the gratitude and subjective well being in day to day life of dental students
5.	Dr Shweta Maske	Comparative study of the dermatoglyphic pattern in chronic periodontitis, aggressive periodontics and healthy control
6.	Dr. Anuska Agrawal	Evaluation of bone morphology following micro-osteoperforations and corticotomy in orthodontic treatment – A CBCT analysis
7.	Dr. Priyanka Dhande	Evaluation and comparison of periodontal tissue destruction in oral submucous fibrosis
8.	Dr. Prachi Rathi	Comparative Evaluation Of Definitive Abutment Versus Conventional Repeated Abutment Disconnection And Reconnection On Peri-Implant Tissues : A Prospective Clinical And Radiographic Trial
9.	Dr. Dhanashree Ghoderao	Comparative Evaluation Of Autologous Fibrin Glue(Afg) Enriched Bone Graft Matrix (Sticky Bone) And Concentrated Growth Factors (Cgf) In The Treatment Of Intrabony Osseous Defects By Cbct: A Randomized Control Clinical And Radiographic Study
10.	Dr. Resham Pakhmode	Effect Of Diode Laser As An Adjunct To Non-Surgical Periodontal Therapy On Gingival Crevicular Fluid (Gcf) Endocan, Vascular Endothelial Growth Factor-A And Tumor Necrosis Factor- A Levels In Aggressive Periodontitis
11.	Dr. Vishakha Kharkar	To Evaluate The Efficacy Of Photodynamic Therapy As An Adjunct To Non Surgical Periodontal Therapy On The Levels Of Gcf Interlukin-6 ,Interlukin-8 And Interlukin-10 Levels In Chronic Periodontitis: A Split Mouth Study

DEPARTMENT OF ORAL PATHOLOGY
VSPM DENTAL COLLEGE & RESEARCH CENTRE, NAGPUR
COMPLETED RESEARCH PROJECTS 2017

Sr.no	Name of presenter	Title
1.	Dr. Dongre	Enamel shade: an important tool in age estimation of an individual in forensic dentistry
2.	Dr. Tripti Chordia	Awareness and attitude towards dental insurance among dental practioners of central india
3.	Dr.Geeta Karyakarte	Quantification of inflammatory cell infiltrate in grading of oral squamous cell carcinoma: a new parameter
4.	Dr. Rakshata Sorte	Evaluation Of Salivary Flow Rate, Gustatory Perception And Candidal Carriage In Patients With Oral Submucous Fibrosis.
5.	Dr.Aayushi Pakhale	Comparative Evaluation Of Tenascin-C Expression In Oral Submucous Fibrosis And Oral Squamous Cell Carcinoma: An Immunohistochemical Study.

**DEPARTMENT OF CONSERVATIVE AND ENDODONTICS
VSPM DENTAL COLLEGE & RESEARCH CENTRE, NAGPUR
COMPLETED RESEARCH PROJECTS 2017**

Sr.no	Name of presenter	Title
1.	Dr. Rajesh Kubde	Loop mediated isothermal amplification of FipaGene for rapid detection of fusobacterium nucleatum in infected root canals
2.	Dr. Sneha Sundaram	Effect of different torque setting on crack formation in root dentin using two different single file systems – an in vitro study
3.	Dr Darshan Heda	Effect of three different beverages on microhardness and surface characteristic changes of nanohybrid composites
4.	Dr. Ahmed Holy	To evaluate the effect of CPP ACP as irrigant in improving the microhardness after placement of intracanal medicament and its influence on the bond strength of resin based sealer – an in vitro study
5.	Dr. Manjusha Pradhan	To determine the presence and level of burnout among UG and PG dental students of dental institution
6.	Dr. Aishwarya Akotkar, Dr.Neha Mundhada	Patients perspective of root canal treatment: A questionnaire survey among patients in Central India
7.	Dr.Purabiedbor	Conventional amalgam versus contemporary composite: a questionnaire survey among dental practitioners in Central India
8.	Dr. Kushal Fuladi	To assess the predominant protocol for contemporary endodontic practice amongst endodontist in central india
9.	Dr. Deepashri Tekam	Assessment of failures of root canal treatment using radiological and histological methods: a pilot study
10.	Dr. Darshan Heda	Effect of two different sealer agitation methods on penetration of epoxy amine based resin sealers in simulated lateral canals – An in vitro stereomicroscopic study
11.	Dr.Swati Demble	Effect of two different sealer agitation methods on penetration of epoxy amine based resin sealers in simulated lateral canals – An in vitro stereomicroscopic study

**DEPARTMENT OF ORAL SURGERY
VSPM DENTAL COLLEGE & RESEARCH CENTRE, NAGPUR
COMPLETED RESEARCH PROJECTS 2017**

Sr.no	Name of presenter	Title
1.	Dr. Manjiri Chakor	Survey on Awareness Of Gloving Techniques Among Medical Professionals
2.	Dr. Shriyuta Bajpai	Awareness of basic life support amongst interns of all the dental colleges of chattisgarh
3.	Dr.Payal Peshwani	Comparison of Transmandibular Resection With Or Without Lips Splitting: A Retrospective Study
4.	Dr.Shoeb Ansari (PG student)	Evaluation of efficacy of Orabitemouh opening physiotherapy device in treatment of patient with trismus
5.	Dr.Nikhil Moriwal (PG student)	A comparative evaluation between different timings of removal of neck drains and its sequelae following head and neck surgery for oral squamous cell carcinoma
6.	Dr.SatishKharde	Evaluation of effect of topical antimicrobial paste on healing after extraction of teeth – a split mouth study
7.	Dr.Jasmin	Evaluation of effect of topical antimicrobial paste on healing after extraction of teeth – a split mouth study
8.	Dr.Jasmin Tamboli	A comparative study of three different wound closure techniques
9.	Dr.Nilima Surve	Antropometric Measurements Of Condyle And Ramus Of Mandible Using Computed Tomographic Scan Imaging In Central Indian Population- A Descriptive Cross-Sectional Study
10.	Dr. Shruti Jain	To Evalute The Effectiveness Of Mixture Of Lignocaine 2% With 1:200000 Epinephrine ,0.5% Bupivacaine And 7.5% Sodium Bicarbonate For Mandibular Molar Extractions Under Inferior Alveolar Nerve Block- A Randomised Controlled Trial
11.	Dr.Gopi Singhania	To evaluate the validity of full cup test for pain assessment against visual analogue scale after surgical removal of impacted third molar – a descriptive observational study
12.	Dr. Jasmin Tamboli	Evaluation of 3 wound closure techniques
13.	Dr.Satish Kharde	Coronal flap in maxillofacial surgery

**DEPARTMENT OF ORAL MEDICINE
VSPM DENTAL COLLEGE & RESEARCH CENTRE, NAGPUR
COMPLETED RESEARCH PROJECTS 2017**

Sr.No	Name of presenter	Title
1.	Nikhar Wadhwani	Accuracy of digital monitors used for measuring blood pressure –A cross sectional observational study
2.	Dr. Manjiri P. Charpe	Evaluation Of Pharyngeal Airway Space And Soft Palate In Oral Submucous Fibrosis Patients - A Digital Lateral Cephalogram Study
3.	Dr.Shruti Talmale	A Cbct Analysis Of Approximation Of Maxillary Posterior Teeth To Floor Of Maxillary Sinus And Variations In The Sinus
4.	Dr.Kunal Sarate	Assessment of tongue on panoramic radiograph using a tongue repositioning device

DEPARTMENT OF PEDODONTICS
VSPM DENTAL COLLEGE & RESEARCH CENTRE, NAGPUR
COMPLETED RESEARCH PROJECTS 2017

Sr.no	Name of presenter	Title
1.	Simran Tahilyani	Knowledge and awareness of school teachers regarding parafunctional oral habits in visually and hearing impaired children
2.	Shivani Shembalkar	Knowledge and awareness of parents regarding avulsion of tooth and its emergency management in children – a cross sectional study
3.	Shaishavi Satfale	Knowledge, attitude and practices of infant oral health care among mothers in Nagpur city – a questionnaire based study
4.	Dr.Gauri Juare	Comparative evaluation of efficacy of nano silver fluoride and silver diamine fluoride with potassium iodide in arresting dental caries in 3-6 year old children
5.	Dr.Nutan Pustode	Effect of smartphone application v/s customised model as a behaviour modification technique on dental anxiety and behaviour during restorative procedures in children : a randomised controlled trial
6.	Dr.Shrutika Mankar	Comparing clinical efficacy of 4% articaine HCL with adrenaline 1:100000 and 2% lignocaine HCL with adrenaline 1:100000 for primary mandibular molar extractions in children – a randomised clinical trial