

DEPARTMENT OF PROSTHODONTICS
VSPM DENTAL COLLEGE & RESEARCH CENTRE, NAGPUR
COMPLETED RESEARCH PROJECTS 2014

Sr.no	Name of investigator	Title
1.	Sayali J. Kulkarni	Comparative evaluation of effect of three medications on the colour stability of two commercially available acrylic resin denture teeth after thermocycling-An in Vitro Study.
2.	Shraddha S. Sahani	Comparative evaluation of Flexural strength of heat polymerized acrylic resin denture base material reinforced with non-silanized and silanized Aluminium oxide powder An in Vitro Study.
3.	Rashmi G. Salkar	Comparative Evaluation of antimicrobial effectiveness of three commercially available denture cleansing agent against staphylococals Aureus, streptococcus mutans and Candida Albicans An in - Vitro Study
4.	Chetan B. Jakkulwar	Comparative evaluation of the Dimensional Accuracy, Surface Hardness And surface Roughness of stone 8 casts prepared from irreversible Hydrocolloid impression material mixed with Three Disinfectants An in vitro study
5.	Dr. Rajlaxmi Banerjee	Evaluation of Nutritional status, residual ridge resorption and quality o life of elderly complete denture patients in central India
6.	Dr. Rajlaxmi Banerjee	Survey of Prosthodontic impression procedures and materials used for complete dentures in general dental practice in the Nagpur region
7.	Dr. Jaishree Chahande	Comparative study of semester & annual examination pattern in final BDS: Perception of students & teachers in dental colleges of Central India under MUHS
8.	Shraddha Sahni	A survey on Medical Practitioners knowledge, Attitude and Practice towards Rehabilitation of OroFacial Defects.
9.	Akhil Rathi	"A survey on Knowledge Attitude and practice of Recycling complete Dentures Amongst Dental Practitioners in Nagpur
10.	Nupur Shrirao	An Evaluation of Patients Deeisions Regarding Dental Prosthetic Treatment
11.	Rashmi G. Salkar	"Clinical evaluation of mandibular ridge height in relation to regain length of edentulisam and basal metabolic rate"
12.	Sayali J. Kulkarni	"Datermining the reliability of the Ala tragus line in establishing the occlusal plane-A Cephalometric Study
13.	Vinay M. Kothari	"Survey of prosthodontics impression Procedures and materials used for complete Dentures in General Dental Practice in the Nagpur Region"
14.	Dr. Dipti Lambade	Introducing objective structured practical Examination in Prosthetic Dentistry.
15.	Dr. Neelam Pande	Evaluation of DentolabialEsthetic Analysis "A Clinical study in Patients Requiring Anterior Tooth, Teeth Replacement"
16.	Dr.Jaishree Chahande	To compare knowledge and practical skills of students in Prosthodontics and Conservative Dentistry with their Scores

		in Second & Final years" A Retrospective Study".
17.	Dr. Jayashree Joshi, Dr. Anita Kahar	The Effect of Facial Deformity, Sex & Socioeconomic status on the ego strength & the Body cathexis of the individuals
18.	Dr. Jayashree Joshi Dr. Anita R. Kahar	Awareness& Attitude of Patients visiting to VSPM'S Acacemy of Higher Education Nagpur towards the replacement of missing teerh
19.	Dr. Dipti Lambade Dr. U. M. Radke Dr.JaishreeChahande	Awareness of the complete Denture Wearers Regarding the Denture Maintenance
20.	Dr.Saee Deshpande Dr. U. M. Radke Dr.JaishreeChahande Dr. Dipti Lambade Dr.Rajlakshami Banerji	Training Dental Graduates in Clinical Decision Making in Prosthodontics A "Comparison of two Approaches"
21.	Dr.Jaishree Chahande	Comparative Study of Semenior and Annual Examination pattern in Final BDS Perception of students and Teachers in Dental Colleges of Central India under MUHS
22.	Dr. Anita R. Kahar	Effect of Sensitization on oral hygiene Practices among the clinical support staff of VSPM'S Dental College, Nagpur
23.	Dr. Jayashree Joshi Dr. Anita R. Kahar	Disinfection of dental impressions - compliance to accepted standards
24.	Dr. Usha Radke	An Investigation of Quality of Life of head and neck cancer patients after tumor resection and subsequent prosthetic rehabilitation

**DEPARTMENT OF ORAL MEDICINE
VSPM DENTAL COLLEGE & RESEARCH CENTRE, NAGPUR
COMPLETED RESEARCH PROJECTS 2014**

Sr.no	Name of Investigator	Title
1.	Dr. Shweta Gupta	Comparative evaluation of extraoral techniques for Periapical radiographs Using digital radiography
2.	Dr.Neha Iyer	To evaluate the lateral pterygoid muscle in patients with internal dearrangement of Temporomandibular Joint Using magnetic resonance imaging
3.	Dr. Nilufer Pajnigara	Comparative Evaluation of Romen magnum And Maxillary Magnum And Maxillary Sinus Dimensions in Gender Determination Using Helical CT Scanning
4.	Dr. Tapasya V. Karemore	Meta Analysis of Residual Cyst
5.	Dr. Ashita R. Kalaskar	Dental Quiz an active learning Method
6.	Dr. Tapasya Karemore	Prception of mentors about mentoring program in VSPM DCRC
7.	Dr. Stuti Bhargawa	Assesment of Impact of preseat and tobacco compaignsamongs central India Population
8.	Dr. Stuti Bhargawa	A Review of Need demand & effective demand for dental care among residents of Nagpur District
9.	Shriya Prakash Murarka	Study of Prevalence of undiagnosed & diabetes mellitus Among Dental OPD Patients

**DEPARTMENT OF ORAL SURGERY
VSPM DENTAL COLLEGE & RESEARCH CENTRE, NAGPUR
COMPLETED RESEARCH PROJECTS 2014**

Sr.no	Name of Investigator	Title
1.	Dr. Sandeep Khandaitkar	A Comparative study of n-butyl cyanoacrylate and silk sutures in intraoral mucoperiosteal incision
2.	Dr. Chinmay Vasant Rao	Comparative evaluation of titanium cross recess screws with standard titanium screws in application of miniplate fixation
3.	Dr. Rahul Dahake	Evaluation of clinical effectiveness of single dose of dexamethasone by intra-muscular, intra-Venous and submucosal route of administration after surgical removal of impacted mandibular third molar.

**DEPARTMENT OF ORAL PATHOLOGY
VSPM DENTAL COLLEGE & RESEARCH CENTRE, NAGPUR
COMPLETED RESEARCH PROJECTS 2014**

Sr no.	Name of Investigator	Title
1	Neha Upadhyaya	An Insight into the Epithelial Connective Tissue interface "Fractal Geometry: A Hope to provide Adjuvant Aid in Diagnostic Histopathology
2	Dr. Mrs. Alka Dive	Evaluation of expression of Myofibroblasts in oral leukoplakia and oral squamous cell carcinoma an immunohistochemical study.

DEPARTMENT OF ORTHODONTICS
VSPM DENTAL COLLEGE & RESEARCH CENTRE, NAGPUR
COMPLETED RESEARCH PROJECTS 2014

Sr no.	Name of Investigator	Title
1.	Rajat Bajaj	Comparision of Intra oral Periapical radiographs and occlusal radiographs (2-D technique) with Digital Volume Tomography (3-D technique) for localization of impacted canines.
2.	Honey Gurbaxani	Assessment of myeloperoxidase activity at different force levels in gingival crevicular fluid during initial phase of orthodontic tooth movement.
3.	Leena Jangade	Evaluation and comparision of the slot dimenstion of the pre Adjusted edgewise Brackets and the distortion of the brackets slot on application of Torquing Force An In vitro study.
4.	Honey Gurbaxani	Familial correlations and heritability of maxillary midline diastema in central Indian Population

**DEPARTMENT OF CONSERVATIVE AND ENDODONTICS
VSPM DENTAL COLLEGE & RESEARCH CENTRE, NAGPUR
COMPLETED RESEARCH PROJECTS 2014**

Sr.no	Name of investigator	Title
1.	Vaibhav Patil	An in vitro study to analyse the efficacy of Rotary, Ultrasonics and Sonic Root canal instruments for the removal of Mineral Trioxide Aggregate when used as root end filling Material
2.	Sonal Dhote	Comparative Evaluation of root reinforcement potential with different intraorifice barriers An in vitro study
3.	Vishal Dhande	To evaluate and compare the effects of multiple sterilization cycles on mechanical behaviour of the rotary endodontics Ni-Ti instruments An in vitro study
4.	Smrys Parlikar	To study the effect of fiber incorporation and its orientation within composite on the fracture resistance of endodontically treated teeth with varying marginal ridge thickness An in vitro study
5.	Dr.Arsiya R. Baig	"Stereomicroscopic Evaluation fo Dentinal Defects induced by New Rotary System-Protaper Next An in Vitro study".
6.	Dr.Rajiv Khode	"Comparative Evaluation of Apical sealing Ability of Three Different Mineral Tri-oxide Aggregates placed In orthograde Manner using UV-VIS Spectrophotometer An In vitro Study"
7.	Dr.AmeyaParalikar	Evaluation of the pushout Bond strength of Two sealers After using A Combination of sodium Hypochlorite and chlohexidine irrigation An in vitro study
8.	SonalDhote	Comparative evaluation of the sealing Ability of Root Canal sealer with and without Triple Antibiotic paste using UV-Visspectro photometer An In Vitro study
9.	Dr. Chetna Makade	Evaluation of antimicrobial activity of herbal extracts and their efficacy for disinfection of gutta percha cones before obturation an in vitro study

**DEPARTMENT OF PERIODONTICS
VSPM DENTAL COLLEGE & RESEARCH CENTRE, NAGPUR
COMPLETED RESEARCH PROJECTS 2014**

Sr No.	Name of Investigator	Title
1.	Dr.Natasha Pajnigara	An evaluation of demineralized Freeze Dried Bone Allograft with or without Amnion membrane in Treatment of Grade II Furcation Defects:A clinical and CBC T Study
2.	Dr.Pooja Wattamwar	Evaluation of Nitric Oxide Levels in Serum and Saliva in smokers and Non Smokers with chronic periodontitis Before and After Phase I Therapy An Experimental Study.
3.	Dr.Sumedh Khobragade	Comparative evaluation of coronally advanced flap and with orthodontic button application in treatment of multiple gingival recession defects
4.	Dr.Trupti Sarda	Estimation of left ventricular mass in patients with gingivitis and chronic periodontitis associated with type II diabetes mellitus
5.	Dr.Pooja Wattamwar	"Assessment of Periodontal Attachment Loss -A Clinical and histologic study"
6.	Dr. Natasha Pajnigara	"A clinical and Radiographic Assessment of Positional Variations of Gingival papilla and its Proportions"
7.	Dr. Surekha Rathod	"Correlation between Academic Achievement Goal Orientation and the Performance of dental students"
8.	Dr.Sumedh Khobragade	"Clinical and radiographic assessment of Periodontal width and their correlation"
9.	Dr. Trupti Sarda	Pulse oximeter monitoring hemodynamic variability during surgical and non surgical periodontal therapy
10.	Dr. Surekha Rathod	Comparative evaluation of alovera and turmeric chip in chronic moderate periodontitis - A clinical study.
11.	Dr.Rajashri Kolte	Effect of Non surgical periodontal Therapy on Metabolic Control And systemic inflammatory markers in Type-2 Diabetics
12.	Dr. Abhay Kolte	Effect of non surgical periodontal Therapy on serum lipid profile and Cytokines in patients with periodontitis
13.	Dr. Surekha Rathod	Immediate placement of implant in Periodontally infected site and health site Implant Survived

14.	Ketki Deshpande Third BDS	Perception About Medical Emergencies
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**DEPARTMENT OF PEDODONTICS
VSPM DENTAL COLLEGE & RESEARCH CENTRE, NAGPUR
COMPLETED RESEARCH PROJECTS 2014**

Sr.no	Name of investigator	Title
1.	Dr. Anjali Deshpande	Dental Teachers preceptions about their roles as Teacher