

## **Rural Dental College Ongoing Projects :- Faculty**

<b>Sr. No</b>	<b>Title</b>	<b>Investigator</b>	<b>Department</b>
1.	A prospective experimental comparative study on the clinical effects of calculus dissolution based oral rinse in gingivitis patients	Dr Rajiv Saini	Periodontics
2.	Comparative evaluation of efficacy of locally delivered 1% metformin gel and chlorhexidine gel in treatment of chronic periodontitis : A randomized controlled clinical trial.	Dr Anuradha Bhosale	Periodontics
3.	Evaluation of accuracy of Partial Mouth Examination Protocols for Extent and Severity Estimates of Periodontics.	Dr. Babita Pawar	Periodontics
4.	Evaluation of prevalence and distribution of furcation defects associated with moderate and severe chronic periodontitis patients- A Surgical Study.	Dr. Shivani Sachdeva	Periodontics
5.	Knowledge and practice regarding safety standards of oral radiology among dental practitioners in western Maharashtra India	Dr Vikrant O Kasat	Oral Medicine
6.	“Demographic Clinical and Histopathological Profile of Oral Squamous Cell Carcinoma Patients : A retrospective study.”	Dr. Anita D. Munde	Oral Medicine
7.	A study of dental age estimation by using coronal pulp cavity index in adult population of Ahmednagar district.”	Dr. Sudharani Biradar	Oral Medicine
8.	Biomonitoring of genotoxic effects of oral epithelial cell in patients exposed to panoramic radiography- A cross-sectional study.	Dr. Sudharani Biradar	Oral Medicine
9.	Clinical Evaluation of Implant stability of unloaded Submerged and non-submerged techniques in 2-piece implants ”-Pilot study.	Dr. Deepak M Vikhe	Prosthodontics
10.	Usefulness of ophthalmic trial frame in iris positioning – an in vivo study, Registration	Dr Veena Saraf	Prosthodontics
11.	Study of correlation between dental extraction and refractive error.	Dr Aruna Bhandari	Prosthodontics
12.	An innovative and simple type of unconventional interim labial partial denture.	Dr Aruna Bhandari	Prosthodontics
13.	An innovative method for fabrication of air reservoir complete denture	Dr Aruna Bhandari	Prosthodontics
14.	An Vitro Study of assessment of fracture resistance of External Hex and Internal hex abutment-implant design connection under compressive loading: A Pilot study.	Dr. Deepak M Vikhe	Prosthodontics
15.	To quantify the amount of material required for acrylicization of trial dentures – an in vitro study	Dr Gangadhar S A	Prosthodontics

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16.	Percentage of HIV – Human immunodeficiency virus amongst the patients coming for dental treatment at rural dental hospital, Loni	Dr Aruna Bhandari	Prosthodontics
17.	An evaluation of the stress distribution in cortical and cancellous bone around a microimplant under various loading conditions – an fesa study	Dr. Vikram R. Pagar Patil.	Orthodontics
18.	Evaluation of skeletal maturation in rural population of Maharashtra in Ahmednagar district using a new method of assessment of cervical vertebral bone age.	Dr N G Toshniwal	Orthodontics
19.	Assesment of sagittal discrepancies through a new approach of beta angle in rural population of Maharashtra in and around Loni	Dr N G Toshniwal	Orthodontics
20.	“The effect of carbonated drinks on etched enamel.”	Dr. Shubhangi Mani	Orthodontics
21.	“Correlation of Distraction, tendency to eat, towards an expanded model of mindless eating on Orthodontics patients – A Questionnaire Survey.”	Dr. Shubhangi Mani	Orthodontics
22.	Evaluation of Wrong side surgery in Dentistry- A survey.” &	Dr. Harish Saluja	Oral Surgery
23.	To evaluate factors involved in delayed presentation of oral cancerous lesion in Rural areas	Dr. Harish Saluja	Oral Surgery
24.	Evaluation of Wrong side surgery in Medical Speciality - A survey.	Dr. Parul Tandon	Oral Surgery

## **Rural Dental College Ongoing Projects :- P.G. Students**

<b>Sr. No</b>	<b>Project Title</b>	<b>Name of Student</b>	<b>Department</b>
1.	A Study of Tobacco & Tobacco related Habits and Incidence of Oral Premalignant & Malignant lesions. A Hospital Based Study	Dr. Lingaraj Harihar	Oral Medicine
2.	Infections of Oral Cavity	Dr. Lingaraj Harihar	<b>Oral Medicine</b>

<b>Sr. No</b>	<b>Project Title</b>	<b>Name of Student</b>	<b>Department</b>
3.	Comparative evaluation of freeway space & gonial angle in dentulous persons	Dr. Sumit Dhope	Prosthodontics
4.	A comparative evaluation of Co-Cr copings fabricated by conventional lost wax technique. Mille wax with lost wax technique & Direct Laser metal sintering - An in vitro study	Dr. Akshay Joshi	
5.	An invitro study to evaluate and compare the effect of surface treatment of implant abutments on the commercially available provisional cements	Dr. PrashantPatil	
6.	Resilient liners	Dr. Prachi Chaudhari	
7.	Flexural strength of denture base resin repaired with autopolymerising resin and reinforcements after thermocycle stressing.	Dr. Prachi Chaudhari	
8.	Age changes of nutritional requirements of geriatric patients	Dr. Dipti Ghosh	
9.	A comparative evaluation of functional tooth unit and nutritional status of elderly patients.	Dr. Dipti Ghosh	<b>Prosthodontics</b>
10.	Vertical Dimensions in Full Mouth Rehabilitation	Dr. Divya Toshniwal	<b>Prosthodontics</b>
11.	Influence of dental chair backrest inclination on the registration of occlusal contacts in dentulous subjects-An in vivo study	Dr. Divya Toshniwal	

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12.	Determination of correlation between chronological age, cervical vertebral maturation, Fishman's skeletal maturity indicators and Nolla's stages of dental calcification in Maharashtrian girls at the onset of menarche: A radiographic study	Dr. Rucha Bhatkhande	Orthodontics
13.	Hard and soft tissue evaluation after integrated	Dr. UdaySoni	Orthodontics

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	myofunctional therapy using twin block appliance		
14.	Efficacy of PRP in accelerating orthodontic tooth movement	Dr. Shyama Dash	Orthodontics
15.	An evaluation of powerscope over FRD with dental and skeletal anchorage individually and collectively	Dr. Krutika Gaitonde	Orthodontics
16.	Dr. Joseph .G. Ghafari's Contribution to Orthodontics	Dr.Rajlakshmi Rai	Orthodontics
17.	Dr. TizianoBaccetti's Contribution to Orthodontics	Dr.Sumeet Mishra	Orthodontics
18.	Dr. D.G.Woodside's Contribution to Orthodontics	Dr.Prashant Mishra	Orthodontics
19.	Dr. Calvin Case's Contribution to Orthodontics	Dr.Richa Mishra	Orthodontics
20.	Reliability and critical appraisal of posterior transverse interarch dimension concept : A clinical and cephalometric evaluation in class II patients	Dr.Rajlakshmi Rai	Orthodontics
21.	Assessment of white spot lesion and enamel demineralization in orthodontic patients with fixed brackets – A clinical appraisal using fluoride mouthrinse and fluoride varnish containing CPP- ACP	Dr.Sumeet Mishra	Orthodontics
22.	Prevalence of different types of malocclusion in young adults (according to Angle's classification)	Dr.Prashant Mishra	Orthodontics
23.	A Comparative study of surface deterioration and elemental composition of retrieved orthodontic miniscrews	Dr.Richa Mishra	Orthodontics
24.	Dr. Keki Mistry's Contribution to Orthodontics	Dr.JyotiRajbhar	Orthodontics
25.	Dr. Sadashiv Shetty's Contribution to Orthodontics	Dr. KomalThange	Orthodontics
26.	Dr. V.P.Jayade's Contribution to Orthodontics	Dr. Olavo Neil	Orthodontics
27.	Dr. Jyotindra Kumar's Contribution to Orthodontics	Dr. Devdatta Wankhade	Orthodontics

<b>Sr. No</b>	<b>Project Title</b>	<b>Name of Student</b>	<b>Department</b>
28.	Endodontic Imaging	Dr. NishantSarda	<b>Conservative</b>
29.	Endodontic Biofilms	Dr. Antara Ghosh	<b>Conservative</b>
30.	Photopolymerising units	Dr. Saurabh Pandit	<b>Conservative</b>
31.	Evaluation of guttapercha and sealer removal efficacy from obturated root canals by using three different endodontics retreatment systems :- An Ex Vivo study	Dr. Ishan Mota	<b>Conservative</b>
32.	A Steriomicroscopic evaluation of root dentin defects caused by hand and different nickel-titanium rotary instruments – An In Vitro study -	Dr. Alisha shah	<b>Conservative</b>
33.	Root Resorption	Dr. UjwalaAher	<b>Conservative</b>

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34.	Trauma	Dr. Ishan Mota	<b>Conservative</b>
35.	Working length determination	Dr. Alisha shah	<b>Conservative</b>

<b>Sr. No</b>	<b>Project Title</b>	<b>Name of Student</b>	<b>Department</b>
36.	To evaluate & compare the fracture resistance of reattached fragments O permanent maxillary anterior teeth using three different material : an in Vivo Prospective study.	Dr. Meghna padubidri	Pedodontics
37.	To Evaluation & Compare the microleakage of class 1 preventive resin restoration followed by acid etching : in Vivo Prospective study	Dr. Sudarshan Pargaonkar	Pedodontics
38.	Minimally invasive dentistry	Dr. Meghna padubidri	Pedodontics
39.	Medical Emergencies in pediatric dental clinic	Dr. Sudarshan Pargaonkar	Pedodontics
40.	To evaluation the fracture resistance of endodontically treated teeth restored with three different restorative materials : an in Vivo Prospective study	. Dr. Sumit Gunjal	Pedodontics
41.	Comparative evaluation of shear bond strength of three flowable composites on enamel of primary teeth : an in Vivo Prospective study.	Dr. Priyenka Patil	Pedodontics

<b>Sr. No</b>	<b>Project Title</b>	<b>Name of Student</b>	<b>Department</b>
42.	Facial Fractures in paediatric patients.	Dr. Anushree Shewale	<b>Oral Surgery</b>
43.	Trigeminal Neuralgia	Dr. Sonal Chaudhary	<b>Oral Surgery</b>
44.	Zygomatic Complex Fracture Approches	Dr. Pranay Kunmar	<b>Oral Surgery</b>
45.	Clinical comparison between N butylcyanoacrylate and vieryl in mucosal closure	Dr. Anushree Shewale	<b>Oral Surgery</b>
46.	To Study the effect of TWIN MIX for reduction in severity of post Surgical Sequel-ac in pain, Trismus and Swelling after removal of Mandibular 3 <sup>rd</sup> Molar	Dr. Sonal Chaudhary	<b>Oral Surgery</b>
47.	Immediate Implant Placement and Loni.	Dr. Pranay Kumar	<b>Oral Surgery</b>
48.	Premalignant Lesion & Conditions	Dr. Niyati Malik	<b>Oral Surgery</b>
49.	CBCCT	Dr. Sanjay Sharma	<b>Oral Surgery</b>

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No			
50.	Single dose oral secnidazole as an adjunct to non surgical periodontal therapy in the treatment of chronic periodontitis: a randomized, double blinded, placebo controlled clinical trial.	Dr. Ankita Dalvi	Periodontology
51.	To evaluate the effect of locally delivered 1 % metformin gel on chronic periodontitis	Dr. Anuradha Bhosale	Periodontology
52.	To study the effect of human placental extract on wound healing in periodontal surgeries	Dr. Rachita Mustilwar	Periodontology
53.	A Comparison of efficacy of turmeric gel with ale vera gel as local drug delivery agents in treatment of chronic periodontitis a clinical study	Dr Rosline James	Periodontology
54.	An Estimation of Biologic Width in Healthy, Gingivitis, Chronic Periodontitis & Aggressive Periodontitis : A Clinico-radiographic Study.	Dr Asawari Lawande	Periodontology
55.	An Evaluation of the efficacy of Probiotic drink (Yakult) containing Lactobacillus Casei in reducing the levels of periodontopathic bacteria in post pubertal population: a clinical microbiologic study	Dr. Amola Patil	Periodontology
56.	Peizosurgery	Dr. Ankita Dalvi	Periodontology
57.	Ortho Perio interrelationship	Dr. Rachita Mustilwar	Periodontology
58.	Proteomics	Dr. Anuradha Bhosale	Periodontology
59.	Non surgical periodontal therapy	Dr. Rosiline James	Periodontology
60.	Wound healing	Dr. Asawari Lawande	Periodontology
61.	Prostho perio inter relationship	Dr. Amola Patil	Periodontology