

# Department of Orthodontics

## ON GOING REASERCH

1. **EVALUATING THE EFFECTS OF ANTIOXIDANT AND ESSENTIAL OIL CONTAINING MOUTHWASH ON PREVENTION OF GINGIVAL DISEASES IN PATIENTS DURING FIXED ORTHODONTIC TREATMENT- A DOUBLE RANDOMIZED CONTROL TRIAL.**  
Researcher - Dr. Swathilekshmi Nair  
Co Worker - Dr. Yatish Joshi
2. **ARTIFICIAL INTELLIGENCE: A REVIEW ARTICLE.**  
Researcher - Dr. Swathilekshmi Nair  
Co Worker - Dr. Yatish Joshi
3. **ALIGNERS: REVIEW ARTICLE.**  
Researcher - Dr. Trupti Nakhate  
Co Worker - Dr.Suresh Kangane
4. **INTRAORAL SCANNERS: NEW ERA IN IMPRESSION MAKING – A REVIEW ARTICLE.**  
Researcher - Dr. Payal Bhutada  
Co Worker – Dr. Pravinkumar Marure
5. **AWARENESS AMONG ORTHODONTIC FRATERNITY REGARDING DISPOSAL OF CLEAR ALIGNNESS: A QUESIONAIRRE STUDY.**  
Researcher - Dr. Trupti Nakhate  
Co Worker - Dr.Suresh Kangane
6. **EFFICACY OF HERBAL MOUTHWASH ON PATIENT UNDRGOING ORTHODONTIC TREATMENT IN MAINTAINING ORAL HEALTH: SCOPING REVIEW.**  
Researcher - Dr. Swathilekshmi Nair  
Co Worker - Dr. Yatish Joshi
7. **ANDY’S MANDIBULAR PROTRUSIVE RETAINER.**  
Researcher - Dr. Manjusha Patil  
Co Worker - Dr. Anand Ambekar
8. **Comparison of dentoskeletal changes bin skeletal class II with Angles Class II div 1 cases using fixed functional appliances : forces TM fatigue resistant device and mandibular advasync TM 2**  
Researcher - Dr. Nikhil Mukhedkar  
Co Worker - Dr. Parvinkumar Marure
9. **Effect of three orthodontic adecive removal techniques and time on bisphonal in saliva after deboning in orthodontic patents – A randomized control trial**  
Researcher - Dr. Aavesh Bhoir  
Co Worker - Dr. Suresh Kangane
10. **Evaluation of changes in airway dimension and sagital position of hoivoid bane in orthodontic patents treated with extraction of all firat premolars – A cephalometric study**  
  
Researcher - Dr. Arcalan Shaikh  
Co Worker - Dr. Yatishkumar Joshi

11. To compare the effect of three recycling methods on shear bond strength of rebounded brackets an in vitro study

Researcher - Dr. Siddhant Jadhav  
Co Worker - Dr. Suresh Kangane

12. Quantitative evaluation of buccal and palatal cortical bone thickness at different heights for effective mini-implant placement by using cone beam computed tomographic system.

Researcher - Dr. Manjusha Patil  
Co Worker - Dr. Anand Ambekar

13. Comparative Evaluation of enamel surface roughness after debonding using three different finishing and polishing systems for residual resin removal – An in vitro study.

Researcher - Dr. Sayali Deshmukh  
Co Worker - Dr. Anand Ambekar

14. Comparative evaluation of shear bond strength & adhesive remnant index of two different fluoride containing orthodontic bonding systems : An in vitro Study.

Researcher - Dr. Payal Bhutada  
Co Worker - Dr. Pravinkumar Marure

15. Evaluation of two materials calcium sucrose phosphate and casein phosphor-peptide amorphous calcium phosphate fluoride in reducing white spot lesions during fixed orthodontic treatment – A randomized Clinical trial.

Researcher - Dr. Trupti Nakhate  
Co Worker - Dr. Suresh Kangane