

MGM DENTAL COLLEGE AND HOSPITAL

DEPARTMENT OF PROSTHODONTICS NON DISSERTATION RESEARCH PROJECTS

1.	Dr. Prem Thapar Dr. Jyoti Nadgere	Comparative evaluation of peel bond strength of fibre-reinforced composite resin to silicone elastomer using different primers for maxillofacial prosthesis – an in-vitro study
2.	Dr Jyoti Nadgere Dr Nishant Das	Comparative evaluation of grindability of tillite and titanium at two different speeds: an in-vitro study
3.	Dr Jyoti Nadgere Dr Anjali Chavan	Comparative evaluation of change in color shade of monolithic conventional and highly translucent zirconia after immersion in betadine and chlorhexidine mouthrinses : an in-vitro study
4.	Dr Janani Iyer Dr Aishwarya Deshmukh	Comparative evaluation of positional accuracy of impression technique for multiple implants using two different splinting methods : an in-vitro study
5.	Dr Janani Iyer Dr Ankita Savaliya	Comparative Evaluation of Colour Stability of Composite Resin Based Interim Crown and Bridge Materials Fabricated by Conventional and CAD/CAM Method: An in-vitro study

6.	Dr Jyoti Nagdere Dr Pinak Rathi	To Comparatively evaluate the Reproducibility of Casts Made by Conventional and Digital Methods.
7.	Dr Ragini Sanaye Dr Jyoti Nadgere	Efficacy of different pH of electrolysed water in disinfection: of addition silicon impression as compared to glutaraldehyde- an experimental study
8.	Dr Neelam Salvi Dr Janani Iyer	Comparative evaluation of surface roughness and wear resistance of heat cure acrylic resin immersed in simulated gastric juice at different time intervals - an in-vitro study
9.	Dr Varun Jaiswar Dr Anuradha Mohite	Cone Beam Computed Tomographic analysis to determine location and dimensions of mental foramen in dentate individuals of population based in Navi Mumbai metropolitan region
10.	Dr Srushti Kumbhar Dr Jyoti Nadgere	Comparative evaluation of physical properties of CAD CAM and 3D printed implant provisional restoration Credited and after ageing : an in-vitro study
11.	Dr Aashi Godani Dr Janani Iyer	Comparative evaluation of shear bond strength of composite to feldspathic and lithium disilicate veneering materials repaired using an intra oral repair system : An in-vitro study
12.	Dr Mithilesh Uinkey Dr Janani Iyer	A comparative evaluation of the accuracy and precision from elastomeric impression and gypsum cast using extraoral digital scanner: An in-vitro study
13.	Dr Nishita Randive Dr Sabita Ram Dr Jyoti Nadgere	Microcomputed tomography a non invasive method to evaluate the fit of the resoration as compared to conventional replica technique
14.	Dr Prachti Terni (Faculty)	Prevalence of straight sloped and curved facial midline in the Navi Mumbai population: A cross-sectional observational study.
15.	Dr Prachti Terni (Faculty)	A survey on the difficulties encountered in dental Ongoing colleges by teachers and students with the virtual digital teaching methods.
16.	Dr. Amit Gaikwad Dr. Shraddha Tamore Dr. Sankalp Bhandarkar, Dr. Munitha	An electromyographic analysis of muscular activity of masseter and using four different types of deprogrammers in dentulous patients- an in-vivo study

17.	Dr. Radhika Chheda Dr. Janani Iyer Dr. Suyog Pradhan	Comparative evaluation of shade selection using vita shade guide, mobile dental photographs, digital photographs with spectrophotometer - a clinical study
18.	Dr. Jyoti Nadgere, Dr. Disha Visaria, Dr. Ankita Pasad, Dr. Shruti Potdukhe	Comparative evaluation of the shades of maxillary central incisor, maxillary lateral incisor and maxillary canine with different age groups and gender prevalence in the population of Navi Mumbai obtained using spectrophotometry
19.	Dr. Pooja Bhawe	Prevalence of the signs and symptoms of temporomandibular joint disorders among dental students
20.	Dr. Naisargi Shah	Survival of fibre reinforced composite fixed partial dentures in different clinical situations - a prospective observational clinical study

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1.	Dr Prem Thapar Dr Jyoti Nadgere	Comparative evaluation of shear and peel bond strength of heat polymerised Acrylic resin and fibre reinforced composite resin to silicone elastomer after various surface treatments for maxillofacial prosthesis : An invitro study
2.	Dr Neelam Salvi Dr Jyoti Nadgere	Comparative evaluation of surface topography, surface glass and solubility of CAD CAM Lithium disilicate and highly translucent Zirconia immersed in simulated Gastric juice at different time intervals : An invitro study

3.	Dr Anuradha Mohite Dr Varun Jaiswar	A cone beam computed tomographic analysis to determine immediate implant placement in mandibular second premolar and first molar regions in relation to the anatomical structures - A retrospective study
4.	Dr. Srushti Kumbhar Dr. Jyoti Nadgere	Comparative evaluation of optical behaviour of CAD-CAM and 3D printed provisional restorations before and after ageing on different implant abutment materials – An in-vitro study
5.	Dr. Aashi Godani Dr. Janani Iyer	Comparison of three intraoral ceramic repair systems to evaluate the shear bond strength of composite to zirconia after various surface treatments – An in-vitro study
6.	Dr Anuradha Mohite Dr Sanyukta Ingle	Comparative evaluation of flexural strength and translucency after repeated firings on cad-cam and pressable lithium disilicate. An in-vitro study
7.	Dr Janani Iyer Dr Aishwarya Deshmukh	“Comparative Evaluation of Positional Accuracy of Conventional and Digital Impression Techniques for Multiple Implants: An In-vitro Study
8.	Dr jyoti nadgere Dr. Mithilesh Uikey	Evaluation and comparison of tooth shade selected by digital methods of DSLR photography and intra-oral scanning with spectrophotometry -and in-vivo study

9.	Dr jyoti nadgere Dr pinak rathi	Comparative evaluation of change in torque subjected to repeated tightening, loosening and replacement of connecting screw in five different implant abutment connections – an in-vitro study
10.	Dr Jyoti Nadgre Dr Disha Visaria	Comparative Evaluation of water sorption of heat polymerized acrylic resin and light polymerized composite resin and their shear bond strength to three different implant framework materials: An invitro study
11.	Dr Jyoti nadgere Dr ankita pasad	A comparative evaluation of stress distribution in the peri-implant bone of implants restored with screw retained, cement retained and cement-screw retained crowns with three different crown materials under functional load – a 3D finite Element analysis
12.	Dr. Shruti Potdukhe	Comparative evaluation of translucency of pressable lithium disilicate and zirconia reinforced lithium silicate and their effects on wear of opposing enamel- an in vitro study
13.	Dr Janani Iyer Dr. Ankita Savaliya	Comparative evaluation of the flexural strength, colour stability, and wear resistance of acrylic resin and composite resin, interim crown and bridge CAD/CAM materials: An invitro study
14.	Dr Jyoti Nadgere Dr Anjali Chavan	Comparative evaluation of translucency and flexural strength for different thickness of monolithic conventional and highly translucent zirconia before and after artificial aging : an in-vitro study

15.	Dr Jyoti Nadgre Dr Nishita Randive	A Comparative Evaluation of the Marginal and Internal fit of Ni-Cr Metal copings fabricated using conventional and CAD/CAM wax patterns: An invitro study
16.	Dr Jyoti Nadgere Dr Nishant Das	Comparative evaluation of shear bond strength and bond characteristics of nickel chromium, cobalt chromium, tillite and titanium to porcelain: an in-vitro study
17.	Dr. Sabita Ram Dr.Saili Chandavarkar	A comparative evaluation of the effect of dentin desensitizers on the retention of complete cast metal crowns luted with Glass ionomer cements: An In Vitro study
18.	Dr Jyoti Nadgere Dr. Prasad Mhaske	A COMPARARTIVE EVALUATION OF SHEAR BOND STRENGTH OF PORCELAIN FUSED TO METAL SUBSTRUCTURE FABRICATED USING CONVENTIONAL AND CONTEMPORARY TECHNIQUES: AN IN-VITRO STUDY
19.	Dr. Naisargi Shah Dr.Ragini Sanaye	A COMPARARTIVE EVALUATION OF SHEAR BOND STRENGTH OF PORCELAIN FUSED TO METAL SUBSTRUCTURE FABRICATED USING CONVENTIONAL AND CONTEMPORARY TECHNIQUES: AN IN-VITRO STUDY
20.	Dr Ganesh Mengal Dr. Jyoti Nadgere	A COMPARARTIVE EVALUATION OF SHEAR BOND STRENGTH OF PORCELAIN FUSED TO METAL SUBSTRUCTURE FABRICATED USING CONVENTIONAL AND CONTEMPORARY TECHNIQUES: AN IN-VITRO STUDY

21.	Dr Aditi Sabnis Dr. Sabita Ram	5. A COMPARATIVE EVALUATION OF CHEMICALLY ACTIVATED, LIGHT ACTIVATED AND LASER ACTIVATED TOOTH BLEACHING SYSTEMS ON WHITENING EFFICACY AND EFFECT ON ENAMEL SURFACE TEXTURE: AN IN-VITRO STUDY.
22.	Dr Divya Singh Dr Naisargi Shah	A COMPARATIVE EVALUATION OF TEMPERATURE CHANGES, SURFACE ROUGHNESS AND COLOUR STABILITY OF THRE CHEMICALLY CURED COMPOSITE RESIN CROWN AND BRIDGE MATERIALS FOR DIRECT PROVISIONAL RESTORATIONS: AN IN-VITRO STUDY
23.	Dr Suyog Masaram Dr Jyoti Nadgere	A COMPARATIVE EVALUATION OF TEMPERATURE CHANGES, SURFACE ROUGHNESS AND COLOUR STABILITY OF THRE CHEMICALLY CURED COMPOSITE RESIN CROWN AND BRIDGE MATERIALS FOR DIRECT PROVISIONAL RESTORATIONS: AN IN-VITRO STUDY
24.	Dr Kushal Gandhi Dr Sabita Ram	A COMPARATIVE EVALUATION OF TEMPERATURE CHANGES, SURFACE ROUGHNESS AND COLOUR STABILITY OF THRE CHEMICALLY CURED COMPOSITE RESIN CROWN AND BRIDGE MATERIALS FOR DIRECT PROVISIONAL RESTORATIONS: AN IN-VITRO STUDY
25.	Dr Amit Gaikwad Dr Naisargi Shah	A COMPARATIVE EVALUATION OF TEMPERATURE CHANGES, SURFACE ROUGHNESS AND COLOUR STABILITY OF THRE CHEMICALLY CURED COMPOSITE RESIN CROWN AND BRIDGE MATERIALS FOR DIRECT PROVISIONAL RESTORATIONS: AN IN-VITRO STUDY
26.	Dr Pooja Bhawe Dr Sabita Ram	A comparative evaluation of occlusion by computerized occlusal analysis and muscle activity by electromyography in participants with and without temporomandibular disorders

27.	Dr Huzaifa Ezzy Dr Naisargi Shah	A comparative evaluation of stress distribution in the peri implant bone with a combination of three different implant abutment and crown materials – A three dimensional finite element study
28.	Dr Ankita Nigam Dr Sabita Ram	Surface myographic evaluation and corelation of the masseter and temporalis muscle with deltoid muscle in complete denture patients at various degree of jaw separation – An in vivo study
29.	Dr Bhoomi Parmar Dr Jyoti Nadgere	Spectrophotometric analysis of saliva for metal ion release in patients prior to and after cementation of cobalt chromium or nickel chromium alloy crowns- An in vivo study
30.	Dr Aditi Jain Dr Naisargi Shah	Spectrophotometric evaluation of crowns fabricated for discolored teeth with two opacities of lithium disilicate ingots, three shades of try in pastes and corresponding luting agents for final restoration- An In Vitro study.
31.	Dr. Rajsee Shah Dr.Sabita Ram	Comparative evaluation of surface roughness and fracture toughness of surface modified monolithic zirconia subjected to two methods of polishing- An in vitro study
32.	Dr. Prachiti Terni Dr. Jyoti Nadgere	Comparative evaluation of shear bond strength of adhesive and self adhesive resin luting agents to three commercially available composite core build up materials- An in vitro study

33.	Dr. Pankti shah Dr.Naisargi Shah	Comparative evaluation of relative translucency of three translucent zirconia with three different translucencies of lithium disilicate ceramic materials processed by CAD/CAM- an in vitro study
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