



**BHARATI VIDYAPEETH (Deemed To be University)**  
**DENTAL COLLEGE & HOSPITAL, NAVI MUMBAI**

**Department of Prosthodontics**



**LIST OF RESEARCH STUDIES**  
**(2018-2024)**

<b>2018-2021</b>	A comparative evaluation of the peri-implant strain transmitted through splinted and non splinted cement retained prosthesis on implants of two different lengths: an invitro study.	Dr. Garima Nichlani
	A comparative evaluation of the accuracy of position of implants on master cast fabricated by two impression techniques and two different impression trays: an invitro study.	Dr. Shruti Sai S
	A comparative evaluation of the effect of immediate and delayed loading protocol on the peri-implant bone level and stability of dental implants: An in-vivo study	Dr. Akshaya Ambokar
	A comparative evaluation of peripheral soft tissue record produced by different border moulding materials in edentulous patients: An invivo study	Dr. Pooja Kakade
	A comparative evaluation of the effect of two different denture cleansers of hardness and roughness of commercially available soft denture liner at various time intervals: An invitro study	Dr. Hemant Jadhav
<b>2019-2022</b>	Comparative Evaluation of the Shear Bond Strength of commercially Available Repair Material with Provisional Restorative Material in Presence and Absence of Bonding Agent: An In-vitro study.	Dr. Gunjan Jain
	Bond Strength of Acrylic tooth with mechanical modifications to PMMA and Thermoplastic Denture base material	Dr. Dheeraj Bijlani
	comparison of linear dimensional accuracy between multiple implants using different splinting materials	Dr. Diksha Mittal

	comparative study of evaluation of retention capacity of dental implant supported overdenture attachments	Dr. Saimah Shamim
	A comparative evaluation of surface modification in short implant abutments	Dr. Sagar Narayankar
<b>2020-2023</b>	Influence of Zirconia Sub-structures and different Shades of Ceramic on the Final Colour of Zirconia Veneered Restorations: An In – vitro Spectrophotometric study.	Dr. Deepali Neeraj
	The Effect of Different Direct Retainer Designs On the Lone Standing Distal Abutment in a Mandibular Kennedy's Class I Situation- A Finite Element Analysis Study	Dr. Aishwarya Ramasubramanian
	Effect Of Surface Modifications On The Retention Of Zirconia Copings Cemented Over Titanium Bases In Two-Piece Abutments: An In-Vitro Study	Dr. Hrishikesh Mahapatra
	Comparative evaluation of different surface treatments of the bond strength of glass fibre reinforced and CAD/CAM milled PEEK root canal post to core build-up material: An invitro study	Dr. Rushabh Jadhav
	comparative evaluation of the marginal discrepancy of pattern fabricated from inlay wax , Auto polymerizing pattern resin , light cure pattern resin and 3D milled CAD /CAM wax at time interval of 1 hr and 24 hrs and the metal coping fabricated from them - an in vitro study .	Dr. Gayatri Zambre
	Evaluating the prosthetic protocols & clinical outcomes in all-on-4 treatment : A systematic review	Dr. Gayatri Zambre
<b>2021-2024</b>	Comparative evaluation of the effect of surface treatments on shear bond strength of polyetheretherketone(PEEK) to heat cured acrylic resin : an in-vitro study	Dr.Mosam Trivedi
	Comparative evaluation of dimensional accuracy of full arch and dual arch impressions of single implant transfer coping made in two different impression materials : An in-vivo study	Dr. Mangal mishra

	Effect of adding ozonated water and chlorhexidine solution during manipulation of irreversible hydrocolloid on its disinfecting efficacy, dimensional accuracy and setting time	Dr. Anubhava Jaiminee
	Assessment of the effect of concentrated growth factor with or without bone graft on bone formation around immediate dental implant in mandibular first molar region.	Dr. Jul Kandekar
	Comparative evaluation of accuracy of digital and conventional impression technique for two adjacent implants in partially edentulous patients.	Dr. Richa Gupta
<b>2022-2025</b>	Comparison of dimensional accuracy, detail reproduction, homogeneity and wastage of polyvinyl siloxane and polyether impression materials mixed with different static auto-mixing tips- An in-vitro study	Dr. Priyanka Gupta
	Comparison of marginal integrity of interim restorations fabricated by conventional, CAD-CAM, and 3D printing before and after thermocycling – An In-vitro study.	Dr. Sanket Birajdar
	Comparision of shear bond strength of two commercially available core build up Material to adhesive resin luting cement -an invitro study	Dr. Vishakha Sachani
	Comparison of bond strength of maxillofacial silicone elastomers to acrylic resin with and without use of primers -An invitro study	Dr.S.Deeksha.
	Comparison of linear dimensional accuracy of di-acrylate material and auto polymerizing pattern resin as splinting material for making implant level impression- An in vitro study.	Dr. Arushi Sharma

<b>2023-2026</b>	Comparative evaluation of excess cement around implant crown margin, marginal seal and retention of implant crowns cemented using conventional and two extra oral cementation techniques-An in vitro study.	Dr.Hrashikesh Vaidya
	Comparative evaluation of lateral and vertical gingival displacement achieved by plain retraction cord, impregnated retraction cord and diode laser in patients requiring fixed prosthesis for mandibular molars- A randomised controlled clinical trial	Dr.Akshita Chippar
	Comparative evaluation of the effect of 3 different Surface Conditioning of Zirconia on Its Bonding to Resin-Luting cement : An In-Vitro Study	Dr.Arindam Borgohain
	A Comparative Evaluation of Dimensional Accuracy Between Conventional and Digital Impressions For Different Implants Angulations in A Three Unit Implant Bridge : An In-Vitro Study	Dr.Rohit Pokalwar
	Comparative evaluation of shear bond strength of two ceramic repair systems with different surface treatment methods - An in vitro study.	Dr. Jyoti Parihar
<b>SHORT STUDIES</b>	Assessment of knowledge, attitude & practices of dentist regarding sharing patients data on social media.	Dr. Nilesh Joshi, Dr. Ashwin Jawdekar, <b>Dr. Mridula Joshi</b> , Dr. Anupa Shetty, <b>Dr. Mirella Vaz</b>
	Focus group discussion on sharing patient's data on social media.	<b>Dr. Mridula Joshi</b> , Dr, Nilesh Joshi, Dr. Ashwin Jawdekar, Dr. Anupa Shetty, <b>Dr. Mirella Vaz</b>
	The Effect of Disinfectants on Antimicrobial Efficacy and Dimensional stability of different Dental Impression Materials – An In vivo Study	Dr Aishwarya Ramasubramanian

	Evaluating the clinical performance of screw versus cement versus screw cement retained implant supported prosthesis - A systematic review	Dr. Deepali Neeraj
	Accuracy of Digital impressions with Intraoral scanners in angulated Implants- A scoping review	Dr Dheeraj Bijlani, Dr Mridula Joshi, Dr Reema Srichand, Dr Swapnali Mhatre
	Assessment of Knowledge, Attitude & Practice of Infection Control measures in Prosthodontic Practice among Prosthodontic Post-graduate students: A Questionnaire based study	Dr. Mirella Vaz, Dr. Jyotsna S & Dr. Mridula Joshi
	Comparative evaluation of the effect of brushing simulation on the surface roughness of silicone and acrylic based soft liners using two denture cleansers- An in-vitro study.	Dr Vishaka Sacchani, Dr Jyoti Parihar, Dr. Akshita Chippar