

2021-22

**BHARATI VIDYAPEETH  
(DEEMED TO BE UNIVERSITY)**

**DENTAL COLLEGE & HOSPITAL PUNE - 411 043**

Ref. BVDU/DCH/ / 2021-22

Date - 27.06.2022

To

**The Controller of Examination  
Bharati Vidyapeeth,  
(Deemed to be University)  
Bharati Vidyapeeth Bhavan  
Pune**

Sir,

I am forwarding herewith five copies each of dissertations submitted by postgraduate students due to appear for examination in April / May 2022. The dissertations have been duly certified by the respective postgraduate teacher; Head of department, and by the Head of institution. The list of the same is given below:

Sr.No.	Name of Post-graduate Student	Name of Post-graduate Teacher	Title of Final Dissertation
<b>CONSERVATIVE DENTISTRY &amp; ENDODONTICS</b>			
1.	Dr.Vaishnavi Borse	Dr. Varsha Pandit	Analysing the Effect of Enamel Pre-Treatment with ND:YAG Laser on the Bleaching Efficacy of 35% Hydrogen Peroxide: An In-Vitro Study



**Dr Rajesh Kshirsagar**  
**Principal**

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Ref. BVDU/DCH/ / 2021-22

Date - 09.05.2022

To

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Bharati Vidyapeeth,  
( Deemed to be University)  
Bharati Vidyapeeth Bhavan  
Pune**

Sir,

I am forwarding herewith five copies each of dissertations submitted by postgraduate students due to appear for examination in April / May 2022. The dissertations have been duly certified by the respective postgraduate teacher; Head of department, and by the Head of institution. The list of the same is given below:

**ORTHODONTICS & DENTOFACIAL SURGERY**

Serial No.	Name of Post-graduate Student	Name of Post-graduate Teacher	Title of Final Dissertation
1.	Dr. Siddhi Chandak	Dr. Amol Patil	Evaluation of the effect of platelet rich plasma on the rate of orthodontic tooth movement
2.	Dr. Nikhil Jain	Dr. Gauri Vichare	Efficacy of Titanium-Molybdenum and Titanium-Niobium alloy archwires for canine retraction by segmented mechanics: A split mouth study
3.	Dr. Vaishali Mall	Dr. Veera Bhosale	Comparison of stainless steel and titanium molybdenum alloy closing loop archwires using numeric simulation based on finite element method.
4.	Dr. Shubhita Sethi	Dr. Shailesh Deshmukh	Comparison of plaque retention on different clear aligners using an ATP Bio-luminometer on patients undergoing orthodontic treatment.
5.	Dr. Simran Sharma	Dr. Anand Sabane	Comparison of stress distribution in the temporomandibular joints after bilateral sagittal split osteotomy and extraoral vertical ramus osteotomy- a finite element method study
6.	Dr. Sanika Modak	Dr. Vineet Swami	A comparative evaluation of active tie-backs and TMA loops during en-masse retraction.

**ORAL MAXILLOFACIAL ORAL PATHOLOGY & MICROBIOLOGY**

01	Dr. Pushpanjali Das	Dr. Revati Shailesh Deshmukh	Expression of S100A7 Protein In Oral Potentially Malignant Disorders - An Immunohistochemical Study
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<b>CONSERVATIVE DENTISTRY &amp; ENDODONTICS</b>			
1	Dr.Sailee Kalyankar	Dr. Anupam Sharma	Comparative Evaluation of Efficacy of different Endodontic File Systems for removal of Gutta Percha from root canals using CBCT- An In-Vitro Study.
2	Dr.Damini Bhagwat	Dr. Ashwini Gaikwad	Comparative Evaluation of Shear bond strength of UNIVERSAL bonding agent and TOTAL-etch bonding agent on superficial and deep dentin :An In-Vitro study
3	Dr.Rushikesh Gir	Dr. Jyoti Mandlik	Comparative evaluation of effect of different endodontic file systems on canal centering ratio, apical transportation and dentin thickness of root canals by using CBCT: An in-vitro study.
4	Dr.Abhishek Shelke	Dr. Aniket Jadhav	Comparative evaluation of three different reducing agents on recovery of bond strength to sodium hypochlorite treated dentin with composite resin: An in-vitro study
5	Dr.Rucha Patil	Dr. Sarita Singh	Evaluation of efficacy of certain intermediate irrigants in preventing the precipitate formation due to Sodium hypochlorite and Chlorhexidine within the root canal system: An In-Vitro study
6	Dr.Vaishnavi Borse	Dr. Varsha Pandit	Analysing the Effect of Enamel Pre-Treatment with ND:YAG Laser on the Bleaching Efficacy of 35% Hydrogen Peroxide: An In Vitro Study

<b>ORAL MAXILLOFACIAL SURGERY</b>			
1.	Dr.Prashant Pawar	Dr. Samir Joshi	To compare the efficacy of A-PRF and I-PRF in bilateral mandibular 3 <sup>rd</sup> molar surgery with similar difficulty index
2.	Dr.Pranave P	Dr.Rajesh Kshirsagar	Comparative evaluation of stability and osseous changes of implants placed in fresh extraction socket vs completely healed socket- a clinico-radiographic study
3.	Dr. Amruta Sardeshmukh	Dr.Rajesh Kshirsagar	Evaluation of implant stability and osseous changes in narrow diameter implants –A prospective clinico-radiographic study
4.	Dr. Richa Sharma	Dr.Amod Patankar	Effect of indirect sinus lift using osseodensification technique on osseous dimensions at the antral floor in dental implants placement
5.	Dr.Vandana Tiwari	Dr.Rajshekhar Halli	Comparative study of conventional and modified arch bar with screw in maxillomandibular fixation
6.	Dr. Adil Mevawala	Dr.Shandilya Ramanojamm	Comparative evaluation of the effect of intravenous 8 mg Dexamethasone and 40 mg Methylprednisolone on postoperative sequelae after mandibular 3 <sup>rd</sup> molar surgery

*Shandilya*



**PEDIATRIC & PREVENTIVE DENTISTRY**

1	Dr. Gandhali Malgaonkar Joshi	Dr. Alok Patel	Comparative evaluation of remineralising and adsorption properties of regular cow milk and A2 milk using human enamel discs and hydroxyapatite discs: An in-vitro SEM study
2	Dr. Amruta Kishor Dedgaonkar	Dr. Alok Patel	Comparative Evaluation of Impact Strength of Natural Tooth and Two Different Fragment Reattachment Technique- An In-Vitro Study.
3	Dr. Madhura Nitin Paranjape	Dr. Preetam Shah	Assessment of the changes in salivary profile and its clinical correlation in patients with Acute Lymphoblastic Leukemia undergoing chemotherapy - A follow up study
4	Dr. Pradnya Dileep Pathak	Dr. Laxmi Lakade	Evaluation of feasibility and effectiveness of virtual reality analgesia for pediatric patient during extraction
5	Dr. Maya Uddhavrao Shinde	Dr. Shweta Chaudhary	Comparison of three different file systems used for pulpectomy in primary mandibular molars: An In Vivo Study
6	Dr. Sanika Gokhale	Dr. Sanket Kunte	Comparison of clinical performance of newer chemo-mechanical caries removal system and conventional cavity preparation technique in children.

**PERIODONTOLOGY**

1.	Dr. Rinisha Sinha	Dr. Vishakha Patil	Evaluation of Plasma Neopterin levels in Chronic Gingivitis and Chronic Periodontitis individuals during the course of Phase I Periodontal Therapy in comparison with periodontally Healthy individuals
2.	Dr. Trupti Rathi	Dr. Amit Chaudhari	Comparison of Melatonin levels in Saliva in Individuals with Healthy Periodontium, Generalised Chronic gingivitis and Generalised chronic periodontitis
3.	Dr. Stuti Jha	Dr. Amit Chaudhari	Evaluation of 8-hydroxydeoxy guanosine in saliva in individuals with Chronic Gingivitis and Chronic Periodontitis and their comparison with healthy individuals before and after Phase I periodontal therapy
4.	Dr. Sonal Mittal	Dr. Pramod Waghmare	Comparison of Serum Interleukin-34 levels in chronic periodontitis patients before and after periodontal flap surgery
5.	Dr. Akshay Helale	Dr. Prakash Vhatkar	Evaluation of salivary calcium and phosphate as biomarker of individuals with chronic gingivitis and chronic periodontitis and their comparison with healthy individuals before and after phase I therapy



**PROSTHODONTICS CROWN & BRIDGE**

1	Dr Kanchan Solanki	Dr Ajay Sabane	Comparative evaluation of the virtual planned position and the actual position of the implant in the mandibular posterior region using a DIONavi system : An invivo study
2	Dr Prathamesh Fulsundar	Dr. Vijaysinh More	Comparative evaluation of Ozonated water and 0.5% Sodium Hypochlorite for their effect of disinfection and surface wettability on Polyvinyl siloxane Impression material- An In vitro Study
3	Dr Mrunal Heganna	Dr. Vasantha Vijayraghavan	Comparative evaluation of marginal fit of EMAX crown fabricated with CAD CAM technology using Digital Impression and Conventional Impression – an in vivo study
4	Dr Pooja Khandelwal	Dr. Rajashree Jadhav	Evaluation of three different long – term addition – polymerising silicone denture liners and to compare the changes in their hardness, modulus of elasticity and water sorption after storage in artificial saliva.
5	Dr Aditi Jagtap	Dr. Paresh Gandhi	Comparative evaluation of accuracy and repeatability between digital and conventional methods of shade matching using EMAX crowns- an in vivo study
6	Dr. Dhananjay Sheth	Dr. Ajay Sabane	Comparative evaluation of four cordless gingival retraction systems with respect to lateral and apical displacement- An in vivo study



**Dr Rajesh Kshirsagar**  
**Principal**