



**BHARATI VIDYAPEETH**  
(Deemed to be University)  
Accredited with ' A+' Grade (2017) by NAAC  
DENTAL COLLEGE AND HOSPITAL, SANGLI

**AVERAGE NUMBER OF COLLABORATIVE ACTIVITIES FOR RESEARCH ,FACULTY EXCHANGE/INDUSTRY INTERNSHIP ETC.,PER YEAR 2020-21**

Sr.No	Title of the Collaborative activity	Name of the collaborating agency with contact details	Name of the participants	Source of financial support	Year of collaboration	Duration	Nature of the activity	Link to the relevant documents
1	Comparative Evaluation of Shear Bond Strength of Light Cure MTA, Biodentine, Theracal LC, To Resin Composite Using A Universal Adhesive: An In Vitro Study	PRAJ Metallurgical Laboratory	Dr. Sayali Gandhi	Self	2020-21	1 Year	Dissertation	<a href="https://bvpit-my.sharepoint.com/:b/g/personal/dch_sangli_bharatividyaapeeth_edu/EUQtWYiiMH1EphWs7AAoPrkBaXiPFUEuzYLveZg6R/Bfho9g?e=FqY1Qn">https://bvpit-my.sharepoint.com/:b/g/personal/dch_sangli_bharatividyaapeeth_edu/EUQtWYiiMH1EphWs7AAoPrkBaXiPFUEuzYLveZg6R/Bfho9g?e=FqY1Qn</a>
2	Comparative evaluation of push out bond strength of Light cure MTA, BIO MTA+, DiaRoot Bioaggregate in furcal perforation with and without blood contamination : An in-vitro study.	PRAJ Metallurgical Laboratory	Dr.Shreyash Akkole	Self	2020-21	1 Year 6 Month	Dissertation	<a href="https://bvpit-my.sharepoint.com/:b/g/personal/dch_sangli_bharatividyaapeeth_edu/EUQtWYiiMH1EphWs7AAoPrkBaXiPFUEuzYLveZg6R/Bfho9g?e=FqY1Qn">https://bvpit-my.sharepoint.com/:b/g/personal/dch_sangli_bharatividyaapeeth_edu/EUQtWYiiMH1EphWs7AAoPrkBaXiPFUEuzYLveZg6R/Bfho9g?e=FqY1Qn</a>
3	COMPARATIVE EVALUATION OF MICROLEAKAGE OF CAD/CAM MILLED PEEK(POLYETHER ETHER KETONE) AND MODIFIED COMPOSITE CROWNS AN IN VITRO STUDY.	PRAJ Metallurgical Laboratory & Confident	Dr. Ayushree Agrawal	Self	2020-21	2 Years	Dissertation	<a href="https://bvpit-my.sharepoint.com/:b/g/personal/dch_sangli_bharatividyaapeeth_edu/EUQtWYiiMH1EphWs7AAoPrkBaXiPFUEuzYLveZg6R/Bfho9g?e=FqY1Qn">https://bvpit-my.sharepoint.com/:b/g/personal/dch_sangli_bharatividyaapeeth_edu/EUQtWYiiMH1EphWs7AAoPrkBaXiPFUEuzYLveZg6R/Bfho9g?e=FqY1Qn</a>
4	COMPARATIVE EVALUATION OF MICROLEAKAGE OF CAD/CAM MILLED PEEK(POLYETHER ETHER KETONE) AND MODIFIED COMPOSITE CROWNS AN IN VITRO STUDY.	Confident Dental Laboratory PVT Ltd	Dr. Ayushree Agrawal	Self	2020-21	2 Years	Dissertation	<a href="https://bvpit-my.sharepoint.com/:b/g/personal/dch_sangli_bharatividyaapeeth_edu/EUQtWYiiMH1EphWs7AAoPrkBaXiPFUEuzYLveZg6R/Bfho9g?e=FqY1Qn">https://bvpit-my.sharepoint.com/:b/g/personal/dch_sangli_bharatividyaapeeth_edu/EUQtWYiiMH1EphWs7AAoPrkBaXiPFUEuzYLveZg6R/Bfho9g?e=FqY1Qn</a>
5	A comparative evaluation of efficacy of oxygen releasing formula gel, chlorhexidine gel, and scaling and root planing alone in the management of chronic periodontitis- A clinico-microbiological study.	Maratha mandal central research laboratory, maratha mandals NGH institute of dental sciences and research center, Belgaum	Dr. Rachana Agarwal	Self	2020-21	3 Years	Dissertation	<a href="https://bvpit-my.sharepoint.com/:b/g/personal/dch_sangli_bharatividyaapeeth_edu/EUQtWYiiMH1EphWs7AAoPrkBaXiPFUEuzYLveZg6R/Bfho9g?e=FqY1Qn">https://bvpit-my.sharepoint.com/:b/g/personal/dch_sangli_bharatividyaapeeth_edu/EUQtWYiiMH1EphWs7AAoPrkBaXiPFUEuzYLveZg6R/Bfho9g?e=FqY1Qn</a>
6	Comparative evaluation of accuracy of reconstructed 3D rapid prototyping models & conventional stone models with different ranges of crowding	Precision dental studio. Ltd. Thane	Dr. Ankita Mohite	Self	2020-21	6 months	Main dissertation	<a href="https://bvpit-my.sharepoint.com/:b/g/personal/dch_sangli_bharatividyaapeeth_edu/EUQtWYiiMH1EphWs7AAoPrkBaXiPFUEuzYLveZg6R/Bfho9g?e=FqY1Qn">https://bvpit-my.sharepoint.com/:b/g/personal/dch_sangli_bharatividyaapeeth_edu/EUQtWYiiMH1EphWs7AAoPrkBaXiPFUEuzYLveZg6R/Bfho9g?e=FqY1Qn</a>
7	Comparison of accuracy and reproducibility of models obtained from 3D intraoral scanner and 3D LED scanner with plaster model using Boltons analysis	President dental lab, sangli	Dr. Sumit V. Sopanrao Pagar	Self	2020-21	6 months	Main dissertation	<a href="https://bvpit-my.sharepoint.com/:b/g/personal/dch_sangli_bharatividyaapeeth_edu/EUQtWYiiMH1EphWs7AAoPrkBaXiPFUEuzYLveZg6R/Bfho9g?e=FqY1Qn">https://bvpit-my.sharepoint.com/:b/g/personal/dch_sangli_bharatividyaapeeth_edu/EUQtWYiiMH1EphWs7AAoPrkBaXiPFUEuzYLveZg6R/Bfho9g?e=FqY1Qn</a>

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8	Assessing reliability and reproducibility of landmark identification using conventional computer assisted digital cephalometric analysis system and CBCT derived Lateral Cephalograms	Dentascan CBCT centre vishrambag, sangli	Dr. Snehal Rajendra Jagtap	Self	2020-21	6 months	Main dissertation	<a href="https://bvpit-my.sharepoint.com/:b/g/personal/dch_sangli_bharatividya@eeth.edu/EUQtWYiiMH1EphWs7AAoPrkBaXiPFUEzYLveZq6R/Bfho9g?e=FqY1Qn">https://bvpit-my.sharepoint.com/:b/g/personal/dch_sangli_bharatividya@eeth.edu/EUQtWYiiMH1EphWs7AAoPrkBaXiPFUEzYLveZq6R/Bfho9g?e=FqY1Qn</a>
9	Correlation between palatal bone depth, maxillary molar inclination and growth pattern for placement of miniscrews	Dentascan CBCT centre vishrambag, sangli	Dr. Hrishikesh Madan Borgikar	Self	2020-21	3 months	Short study	<a href="https://bvpit-my.sharepoint.com/:b/g/personal/dch_sangli_bharatividya@eeth.edu/EUQtWYiiMH1EphWs7AAoPrkBaXiPFUEzYLveZq6R/Bfho9g?e=FqY1Qn">https://bvpit-my.sharepoint.com/:b/g/personal/dch_sangli_bharatividya@eeth.edu/EUQtWYiiMH1EphWs7AAoPrkBaXiPFUEzYLveZq6R/Bfho9g?e=FqY1Qn</a>
10	The effect of fluoride varnish application on microhardness and structural integrity of primary teeth after radiation therapy: an in-vitro study	Siddhivinayak Cancer Hospital, Sangli Miraj Road.	Dr. Prathamesh Nikam	Self	2020-21	1 year 6 months	Dissertation	<a href="https://bvpit-my.sharepoint.com/:b/g/personal/dch_sangli_bharatividya@eeth.edu/EUQtWYiiMH1EphWs7AAoPrkBaXiPFUEzYLveZq6R/Bfho9g?e=FqY1Qn">https://bvpit-my.sharepoint.com/:b/g/personal/dch_sangli_bharatividya@eeth.edu/EUQtWYiiMH1EphWs7AAoPrkBaXiPFUEzYLveZq6R/Bfho9g?e=FqY1Qn</a>
11	The evaluation of effect of nano-hydroxyapatite and casein phospho peptide-amorphous calcium phosphate with and without laser irradiation on the microhardness and surface morphology of demineralized primary enamel: An in vitro study.	The Department of Mechanical Engineering, D.K.T.E, Ichalkaranji.	Dr.Tanaya Kulkarni Rajeev	Self	2020-21	1 year 6 months	Dissertation	<a href="https://bvpit-my.sharepoint.com/:b/g/personal/dch_sangli_bharatividya@eeth.edu/EUQtWYiiMH1EphWs7AAoPrkBaXiPFUEzYLveZq6R/Bfho9g?e=FqY1Qn">https://bvpit-my.sharepoint.com/:b/g/personal/dch_sangli_bharatividya@eeth.edu/EUQtWYiiMH1EphWs7AAoPrkBaXiPFUEzYLveZq6R/Bfho9g?e=FqY1Qn</a>
12	The evaluation of effect of nano-hydroxyapatite and casein phospho peptide-amorphous calcium phosphate with and without laser irradiation on the microhardness and surface morphology of demineralized primary enamel: An in vitro study.	Physics Instrumentation Facility Centre, Department of Physics, Shivaji University, Kolhapur.	Dr.Tanaya Kulkarni Rajeev	Self	2020-21	1 year 6 months	Dissertation	<a href="https://bvpit-my.sharepoint.com/:b/g/personal/dch_sangli_bharatividya@eeth.edu/EUQtWYiiMH1EphWs7AAoPrkBaXiPFUEzYLveZq6R/Bfho9g?e=FqY1Qn">https://bvpit-my.sharepoint.com/:b/g/personal/dch_sangli_bharatividya@eeth.edu/EUQtWYiiMH1EphWs7AAoPrkBaXiPFUEzYLveZq6R/Bfho9g?e=FqY1Qn</a>
13	Correlation of unstimulated salivary flow, salivary ph, buffering capacity of saliva with Scardovia wiggisiae levels using real time polymerase chain reaction in children with severe-early childhood caries and without early childhood caries- A microbiological study.	Central Research Laboratory, Maratha Mandals Nathajirao G. Halgekar Institute of Dental Sciences and Research Centre, Belagavi.	Dr.Renuka Rajesh Bhurke	Self	2020-21	1 year 6 months	Dissertation	<a href="https://bvpit-my.sharepoint.com/:b/g/personal/dch_sangli_bharatividya@eeth.edu/EUQtWYiiMH1EphWs7AAoPrkBaXiPFUEzYLveZq6R/Bfho9g?e=FqY1Qn">https://bvpit-my.sharepoint.com/:b/g/personal/dch_sangli_bharatividya@eeth.edu/EUQtWYiiMH1EphWs7AAoPrkBaXiPFUEzYLveZq6R/Bfho9g?e=FqY1Qn</a>
14	Comparative evaluation of plaque removal efficacy and quantitative analysis of Streptococcus mutans in saliva after using nylon and charcoal bristles toothbrushes in children a clinico-microbiological study	Central research Laboratory, Maratha Mandals Nathajirao G. Halgekar Institute of Dental Sciences And Research Centre, Belagavi	Dr. Ankita Annu	Self	2020-21	1 year 6 months	Dissertation	<a href="https://bvpit-my.sharepoint.com/:b/g/personal/dch_sangli_bharatividya@eeth.edu/EUQtWYiiMH1EphWs7AAoPrkBaXiPFUEzYLveZq6R/Bfho9g?e=FqY1Qn">https://bvpit-my.sharepoint.com/:b/g/personal/dch_sangli_bharatividya@eeth.edu/EUQtWYiiMH1EphWs7AAoPrkBaXiPFUEzYLveZq6R/Bfho9g?e=FqY1Qn</a>
15	Comparative Evaluation of Accuracy of Virtual Models Made by Digital Impressions and Conventional Impression Casts in Fixed Prosthodontics-An In Vitro Study	Department of Physics, Walchand College of Engineering, Sangli	Dr.Aishwarya Satav	Self	2020-21	1 year	Short Study	<a href="https://bvpit-my.sharepoint.com/:b/g/personal/dch_sangli_bharatividya@eeth.edu/EUQtWYiiMH1EphWs7AAoPrkBaXiPFUEzYLveZq6R/Bfho9g?e=FqY1Qn">https://bvpit-my.sharepoint.com/:b/g/personal/dch_sangli_bharatividya@eeth.edu/EUQtWYiiMH1EphWs7AAoPrkBaXiPFUEzYLveZq6R/Bfho9g?e=FqY1Qn</a>