

**BHARATI VIDYAPEETH DEEMED UNIVERSITY
DENTAL COLLEGE AND HOSPITAL, PUNE**

Research projects undertaken by the faculty members during the year 2010-11

Sr. No	Name of the staff Member & Dept.	Title & Year	Status	Paper Presented	Paper Published name of the journal, volume number and page no.
1.	Dr. Revati Deshmukh. Oral Pathology	Newer markers in oral cancerous lesions.	Ongoing with Mrs. Moghe Attached to Rajiv Gandhi Institute of Bio-technologies.	--	--
2.	Dr. Revati Deshmukh. Oral Pathology	Newer markers in oral pre - cancerous lesions.	Ongoing with Mrs. Moghe Attached to Rajiv Gandhi Institute of Bio-technologies.	--	--
3.	Dr. Amol Patil Dr. R. B. Sable Orthodontics	Modification of condylar growth by addition of growth factors (TGF band TGF-1) in growing rabbit with and without mandibular advancement.	Ongoing	--	--
4.	Dr. Amol Patil Dr. R. B. Sable Orthodontics	Modification of condylar growth by addition of growth factors (TGF band TGF-1) in adult rabbit with and without mandibular advancement.	Ongoing	--	--
5.	Dr.G.S. Vichare Dr.Veera Bhosale Orthodontics	Prediction of Mandibular growth by using Cervical bone age method for Indian population- Longitudinal study.	On going	--	--

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6.	Dr. Jyoti Mandlik Conservative	Prevalence of dental caries among the population of Pune visiting Dept. of Conservative Dentistry, BVDU DCH, Pune.	On going		
7.	Dr. Santosh Jadhav Oral Surgery	Prevalence of abnormalities in edentulous jaws – A radiographic survey.	On going	--	--
8.	Dr. Priya Lele Periodontology	A comparative evaluation of the height of the interdental papilla before & after conventional flap surgery using papilla preservation flap technique in patients with moderate chronic periodontitis – A clinico radiographic study.	On going	--	--
9.	Dr. Sharmila Naik Paedodontics	Assessment of the changes in the stress related salivary cortisol levels to the specific dental procedures in children.	On going	--	--
10.	Dr. Rupali Patil Prosthodontics	To compare the bond strength of elastomeric impression material to various custom tray materials by means of different retentive systems in-vitro study.	On going	--	--
11.	Dr. Mayor Khade Prosthodontics	A comparative marginal assessment of nickel – chromium copings made by manual fabricated and CAD/CAM fabricated patterns: An in vitro study.	On going	--	

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12.	Dr. Pankaj Kadam Prosthodontics	Assessment of marginal accuracy induced due to different casting liners- An in-vitro study.	On going	--	
13.	Dr. Rohini Mali Dr. Priya Lele Periodontology	Evaluation of periodontal status of adult patient with end stage renal disease undergoing haemodialysis T/T at Bharati Hospital, Pune.	On going	--	--
14.	Dr. Swati Marahte Oral Medicine	Root morphology & canal systems of permanent anterior teeth in an Indian population – A radiographic study.	On going	--	--
15.	Dr. Pravina Kulkarni Oral Medicine	Prevalence of developmental disorders of teeth & jaws in children & adolescents – A Radiograph Study	On going	--	--
16.	Dr. Swati Marathe Oral Medicine	Modified time – temperature method for developing X-ray films	On going	--	--
17.	Dr. G.S. Vichare Orthodontics	Effect of maxillary molar distalization on articular disc position & CR-CO and mandibular condylar pathway – A clinical study.	On going	--	--
18.	Dr. Rajesh Kshirsagar Dr. Sameer Joshi Oral Surgery	Retrospective study of pharyngeal airway changes after Orthognathic surgery – A Cephalometric analysis	On going	--	--
19.	Dr. Shandillya R. Dr. Shishir Shah	Trends of incidence of maxillofacial tumours in BVDU Dental college and	On going	--	--

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	Oral Surgery	hospital during period			
20.	Dr. Rajshakhar Halli Dr. Amod Patankar Oral Surgery	Retrospective Analysis of incidence and pattern of maxillofacial injuries	On going	--	--
21.	Dr. Arunn Dugal Dr. Arati Gachake Oral Surgery	Retrospective evaluation of data pertaining to impacted maxillary canines – 5 year study	On going	--	--
22.	Dr. Sanjay Chandan Dr. Pallavi Patil Oral Surgery	Retrospective evaluation for incidence of inferior alveolar and lingual nerve injury after third molar surgery	On going	--	--
23.	Dr. Amol Patil Orthodontics	Role of Nitric oxide in mandibular condylar cartilage growth as a function of epigenetic and genetic factors Biochemical analysis of proteoglycons and Nitric oxide (No) in mandibular condylar cartilage	On going	--	--
24.	Dr. Amol Patil Orthodontics	Comparison of hyoid bone position in horizontal and vertical growth pattern	On going	--	--
25.	Dr. Amol Patil Orthodontics	Comparison of Cephalometric measurements with digital versus conventional Cephalometric analysis	On going	--	--

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26.	Dr. Warhade M. P.	Evaluation and comparison of psychological stress in female staff(due to Domestic and Professional responsibility) at BVDU DCH, Pune	On going		
27.	Dr. Warhade M. P	To Study and compare of VO ₂ max value (Cardio-respiratory endurance) in athletic and non athletic students at . BVDU DCH, Pune	On going		
28.	Dr. Warhade M. P & Dr. Santosh Jadhav	A survey to analyze perceived stress amount Bharati Vidyapeeth deemed University, Pune Dental College Students. (UG)	On going		
29.	Dr. Shailesh Deshmukh Dr. Anand Sabane Orthodontics	Evaluating the efficacy of a biocompatible prophylactic product in preventing demineralization of enamel in areas adjacent to orthodontic brackets during and after orthodontic treatment- an in-vitro and in-vivo study	On going		
30.	Dr. Rajshakhar Halli Dr. Sanjay Chandan Oral Surgery	Efficacy of single dose Intranasal (IN) Ketorolac for pain management secondary to minor oral surgical procedures: A placebo controlled, double blind study.	On going		

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31.	Dr. Rohini Mali	Association between periodontitis and pre-eclamsia in pregnant women. A epidemiological study	On going		