

BHARATI VIDYAPEETH UNIVERSITY

DENTAL COLLEGE AND HOSPITAL, PUNE

Research projects undertaken by the faculty members during the year 2011-12

Sr. No.	Name of the Teacher	Name of the project / project Investigator	Status Ongoing
1.	Dr.G.S. Vichare Dr.Veera Bhosale	Prediction of Mandibular growth by using Cervical bone age in Indian population-6 year Longitudinal study. 14th Jan 2004 By Dr.G.S. Vichare Dr.Veera Bhosale	ongoing
2.	Dr. V. V. Kulkarni Dr. P. U. Rao	Detection of micro-nuclei in pre-malignant & malignant cells using exfoliative cytology By Dr. V. V. Kulkarni Dr. P. U. Rao	ongoing
3.	Dr. R. S. Deshmukh	Newer markers in oral cancerous lesions	ongoing
4.	Dr. Amol Patil Dr. R. B. Sable	Modification of condylar growth by addition of growth factors (TGF band TGF-1) in growing rabbit with and without mandibular advancement.	Completed
5.	Dr. Amol Patil Dr. R. B. Sable	Modification of condylar growth by addition of growth factors (TGF band TGF-1) in growing rabbit with and without mandibular advancement.	ongoing
6.	Dr. R. S. Deshmukh.	Newer markers in oral pre-cancerous lesions	ongoing
7.	Dr. Santosh Jadhav	Prevalence of abnormalities in edentulous jaws – A radiographic survey.	ongoing
8.	Dr. Priya Lele	A comparative evaluation of the	ongoing

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		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.	
9.	Dr. Sharmila Naik	Assessment of the changes in the stress related salivary cortisol levels to the specific dental procedures in children.	ongoing
10.	Dr. Rupali Patil	To compare the bond strength of elastomeric impression material to various custom tray materials by means of different retentative systems in-vitro study.	ongoing
11.	Dr. Mayor Khade	A comparative marginal assessment of nickel – chromium copings made by manual fabricated and CAD/CAM fabricated patterns: An in vitro study	ongoing
12.	Dr. Pankaj Kadam	Assessment of marginal accuracy induced due to different casting liners- An in-vitro study.	ongoing
13.	Dr. Rohini Mali Dr. Priya Lele	Evaluation of periodontal status of adult patient with end stage renal disease undergoing haemodialysis T/T at Bharati Hospital, Pune.	ongoing
14.	Dr. Swati Marathe	Root morphology & canal systems of permanent anterior teeth in an Indian population – A radiographic study.	ongoing
15.	Dr. Pravina Kulkarni	Prevalence of developmental disorders of teeth & jaws in children & adolescents – A Radiograph Study	ongoing

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16.	Dr. Swati Marathe	Modified time – temperature method for developing X-ray films	ongoing
17.	Dr. G.S. Vichare	Effect of maxillary molar distalization on articular disc position & CR-CO and mandibular condylar pathway – A clinical study.	ongoing
18.	Dr. Rajesh Kshirsagar Dr. Sameer Joshi	Retrospective study of pharyngeal airway changes after Orthognathic surgery – A Cephalometric analysis	ongoing
19.	Dr. Shandilya R. Dr. Shishir Shah	Trends of incidence of maxillofacial tumours in BVDU Dental college and hospital during period	ongoing
20.	Rajshekhar Halli Dr. Amod Patankar	Retrospective Analysis of incidence and pattern of maxillofacial injuries	ongoing
21.	Dr. Arun Dugal Dr. Arati Gachake	Retrospective evaluation of data pertaining to impacted maxillary canines – 5 year study	ongoing
22.	Dr. Sanjay Chandan Dr. Pallavi Patil	Retrospective evaluation for incidence of inferior alveolar and lingual nerve injury after third molar surgery	ongoing
23.	Dr. Amol Patil	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	ongoing
24.	Dr. Amol Patil	Comparison of hyoid bone position in horizontal and vertical growth pattern	ongoing
25.	Dr. Amol Patil	Comparison of Cephalometric measurements with digital versus conventional Cephalometric	ongoing

Sr. No.	Name of the Teacher	Name of the project / project Investigator	Status Ongoing
		analysis	
26.	Dr. Warhade M. P.	Evaluation and comparison of psychological stress in female staff(due to Domestic and Professional responsibility) at BVDU DCH, Pune	ongoing
27.	Dr. Warhade M. P.	To Study and compare of VO2 max value (Cardio-respiratory endurance) in athletic and non athletic students at . BVDU DCH, Pune	ongoing
28.	Dr. Warhade M. P. Dr. Santosh Jadhav	A survey to analyze perceived stress amount Bharati Vidyapeeth Deemed University, Pune Dental College Students. (UG)	ongoing
29.	Dr. Sahilesh Deshmukh Dr. Anand Sabane	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	ongoing
30.	Dr. Rajshakhar Halli Dr. Sanjay Chandan	Efficacy of single dose Intranasal (IN) Ketorolac for pain management secondary to minor oral surgical procedures: A placebo controlled, double blind study.	ongoing
31.	Dr. Rohini Mali	Association between periodontitis and pre-eclamsia in pregnant women. A epidemiological study	Ongoing
32.	Dr. Amol Patil	Evaluation pf condylar growth as a function of growth factor (IGF-1 and TGF – B) in adult rabbits with and without mandibular	Ongoing

Sr. No.	Name of the Teacher	Name of the project / project Investigator	Status Ongoing
		advancement	
33.	Mr. Sachin Kamale	Comparison of properties of custom made solder material and performed solder material	Ongoing
34.	Dr. Rajeeta Joseph	Neuropsychological evaluation of unmadgajakesari in animal models.	Ongoing
35.	Dr. Swati Marathe	Modified time-temperature method for developing X-ray films	Ongoing
36.	Dr. P. V. Kulkarni	Prevalence of developmental disorders of teeth and jaws in children and adolescent – A Radiograph.	Ongoing