

Research

A lot of Emphasis & Support is extended to Staff Members, Postgraduates and Undergraduates for conducting Research, Presentation & Publication of Research Papers in Pubmed Indexed Journals and also for presenting Research papers at various National and International Conference.

Nitte University also gives finance incentives for Staff Members for Research Publications and Presentations. Staff Members have bagged several External Funded Projects from agencies like ICMR, BRNS etc over the years.

Staff external funded research projects 2011-14 (completed)

1	Dr.Mithra.N.Hegde	Board of Research in Nuclear Sciences (BRNS)	“Modulatory effect of radiation on restorative and endodontic materials	Rs. 16,91,000/-
2	Dr.M.S.Ravi Dr Suchetha kumari	Board of Research in Nuclear Sciences (BRNS)	“Cytotoxicity Of Orthodontic Adhesives”	Rs.13.7 lakhs
3	Dr.Krishna Nayak Dr Suchetha Kumari Dr.Dileep Quadros	I C M R	In vivo study of DNA damage on Buccal mucosal cells treatment with various orthodontic appliances	Rs.10.50 lakhs
4	Dr. Amit Malhotra Prof. (Dr.) Mithra N. Hegde	I C M R	“Comparative Evaluation of saliva and dental caries in HIV +ve patients – as in vivo study”	Rs.9,24,000/-
5	Dr.Aparna Ashok Dr.Amit Malhotra Prof. (Dr.) Mithra N. Hegde	Vision Group on Science and Technology	“Altered salivary and serum biomarkers in dental caries disease”	Rs. 30,000/-
6	Shishir Ram Shetty, Subhas Babu, Renita Castelino	PLANMECA	Awareness of application of CBCT among dentists in Mangalore	Rs 20,000/-

Staff on going projects 2015-16

1.	Prof.(Dr.) Chethan Hegde Guided by Prof. (Dr.) Manoj Shetty	M.I.S. Israil	Evaluation of peri implant bone level around implants with Standard abutments and platform switched abutments – A clinical study	Rs.4,00,000/-
2	Prof.(Dr.) Mithra N Hegde	Board of Research in Nuclear Sciences (BRNS)	Effect of radiation on the biomechanical behavior of root filled teeth and Radioprotective effect of remineralizing agents on the enamel –	16.04,500/-
3.	Dr. Chethana,	Indian Council of Medical Research	Study of the Morphological variations and age changes in permanent maxillary premolars by a new and innovative method of plastination of transparent teeth	Rs.2,21,659/-
4.	Dr.Urvashi Ashwin Shetty	(ICMR-DHR Projects) Indian Council of Medical Research under grant in Aid scheme of the Department of Health Research for Inter-sectoral Convergence and co-ordination	Plastination a new method for preservation of oral hard and soft tissue biopsy specimen in comparison with the convergence and Co-ordination	Rs.2,07,500/-

ICMR (Indian council for medical research, New Delhi) projects - under graduates

	Agency	Research details	Research guide	Students Name	Amount	Year
1.	ICMR	Bonding strength of altered dentin surfaces – An in vitro study	Prof. (Dr.) Mithra N. Hegde	Arjun Nayak US	5,000	2009 (Completed)
2.	ICMR	Study on the efficacy of new Jodine based contrast media for the interpretation of the root canal anatomy	Dr. Aditya SHetty	Aum B. Joshi	5,000	2009 (Completed)
3.	ICMR	Comparative evaluation of demineralizing effects of two commonly used beverages before and after therapeutic alteration of enamel surface – An in vitro study	Prof. (Dr.) Darshana Devadiga	Margi Parikh	5,000	2009 (Completed)
4.	ICMR	Antibacterial effects of endodontic irrigants on Enterococcus Faecalis – An in vitro study	Dr. Manikandan R	Ms.Sony .B.k	5,000	2009 (completed)
5.	ICMR	“ Shear bond Strength of Orthodontic brakets after application of antioxidant on bleached teeth.	Prof. Dr. U.S. Krishna Nayak	Aneesh Katyal	5000/-	2009 (completed)
6.	ICMR	pH required to kill enterococcus faecalis in vitro	Dr. Mohammed Wasim	Patel Nidhi Harshadkumar	5,000	2009
7.	ICMR	Estimation of Nitric oxide level in periodontitis and health	Dr. Mamatha Shetty	Dipen	5,000	2009 (completed)
8.	ICMR	Estimation of salivary Myeloperoxidase in patients with chronic periodnotitis and Type II Diabtes Mellitus and chronic periodontitis in healthy adults	Prof. (Dr.) Amitha Ramesh	Akshari Anchan	5,000	2009 (Completed)
9.	ICMR	Salivary LDH levels in oral leukoplakia and oral	Dr. Shishir Shetty	Raunaq chadha	5,000	2009

		squamous cell carcinoma : A biochemical and clinicopathological study.				(Completed)
10.	ICMR	Screening Pregnant women for Periodontics by analyzing salivary alkaline phosphatase and lactate dehydrogenase	Prof. (Dr.)AmitaRamesh	Harsh Vankawala	5,000	2010-11
11.	ICMR	Comparitive evaluation of antimicrobial activity of Triphala and commercially available toothpastes:An in vitro study	Prof.(Dr.)Biju Thomas	Ms.Agrima Vasudevan	5,000	2010-11
12.	ICMR	Comparison of Salivary enzymes in post menopausal women for screening periodontitis	Dr.Santosh Shenoy	MS.Prajna Shenoy	5,000	2010-11
13.	ICMR	Correlation of trace elements of saliva with dental caries activity	Dr.Shruthi Bhandary	Ms.Swathi d.Shetty	5,000	2010-11
14.	ICMR	Study of Lipid peroxidation and Vitamin Clevels in saliva of oral precancerous patients	Dr.Nidarsh Hegde	Ms.Nireeksha Shetty	5,000	2010-11
15.	ICMR C	Evaluation of Antimicrobial efficacy of Endodonti irrigants in infected root canals	Dr.Manikandan	Mr.Subin Paul	5,000	2010-11
16.	ICMR	Evaluation of compressive strength of Type III Gypsum Casts after repeated immersion in hypochlorite solution. -	Dr.Vaishali K	Sithara Haridas	5,000	2010-11
17.	ICMR	An in vitro study to evaluate and compare the flexural strength and impact strength of different heat cure and chemical cure acrylic resins under various conditions.	Dr.Shilpa S.Dandekeri	Mohnish Jagtani	5,000	2010-11
18.	ICMR	Bacterial Colonisation of	Dr Shishir Shetty	Ms	5,000	2011- 12

		Toothbrush		Bhoomika Piplani		
19.	ICMR	Drug induced xerostomia in elderly individuals- an institutional study.	Dr Shishir Shetty	Ms Sunanda Bowmick	10,000	2011- 2012
20.	ICMR	Comparison of salivary alkaline phosphatase level in obese and non obese type II diabetic mellitus chronic periodontitis patients. A clinic biochemical study.	Dr. Prasad Shetty	Ms. Keerthi	5,000	2011- 2012
21.	ICMR	Evaluation of the effect of probiotics on gingivitis and its co-relation with the levels of Glutathione enzyme in saliva.	Dr. Nina Shenoy	Ms. Maithri Jagadeesh	5,000	2011- 2012
22.	ICMR	Antibacterial activity of bifluoride and fluorilaq on Mutans streptococci and Lactobacilli.	Dr. Preeth Shetty	Pooja Rai	5,000	2011-12
23.	ICMR	Prevalance of pan chewing habits among young labour workers in Mangalore.	Prof (Dr) Amitha M. Hegde	Nidhi Hegde	5,000	2011-12
24.	ICMR	Age estimation of 6-15 years old children by comparative evaluation of two methods - A radiographic study.	Dr. Manju R	Harsha	5,000	2011-12
25.	ICMR	The relationship between early childhood caries and the calcium and phosphate concentration in saliva and dental plaque.	Dr. Amarshree Shetty	Lisa	5,000	2011-12
26.	ICMR	Total antioxidant level in saliva with patient with caries active and caries free children.	Dr. Rashmi Shetty	Kavitha	5,000	2011-12
27.	ICMR	Comparison of total antioxidant level in saliva on consumption of natural and commercially available honey.	Dr. Nikita Lolayekar	Jaseera M	5,000	2011-12
28.	ICMR	Association of passive	Dr. Srikala	Shruthi Rao		2011-12

		smoking and related salivary biomarkers in young children.	Bhandary		5,000	
29	ICMR	Evaluation of Nickel and chromium levels in patients who have Undergone Orthognathic surgery	Dr.Vikram Shetty	Ms.Pallavi Bhat	5,000	2011-12
30	ICMR	Reduced Salivary Flow and Iron Status Among Individuals with and without active Dental caries.	Dr.Pooja Sharma	Ms.Neetha Aniya	5,000	2011-12
31	ICMR	Complications Encountered After Mandibular Third Molar Extractions with respect to Age,Sex AND Patient education level.	Dr.Arvind Karikal	Ms.Sindhu Gowri K.	5,000	2011-12
32	ICMR	Cheiloscopy as a means of establishing identity: Study of the variations in lip prints in different study groups	Dr.Shalini Krishnan	Ms.Akshari Anchan	5,000	2011-12
33	ICMR	Antibacterial activity and immediate fluoride release of fluoride varnish in Pre-School Children : A Randomized Controlled Double Blind Study	Dr. Preeth Shetty	Davita Menezes	5,000	2012-13
34	ICMR	Salivary Malondialdehyde levels in healthy individuals and patients with chronic periodontitis-A Biochemical Study	Dr.Shamila Shetty	Mr.Keerthan Shashidhar	5000	2012-13
35	ICMR	Comparitive Analysis of salivary and serum β -glucuronidase levels in post menopausal women with and without periodontitis	Dr.Santosh Shenoy	Ms.Shahana Usman	5000	2012-13
36	ICMR	Comparitive evaluation of the effect of new age remineralising agents on enamel,dentin and	Dr.Darshana Devadiga	Ms.Alma Vineetha Joy	5000	2012-13

		cementum:An Invitro study				
37.	ICMR	Association of serum albumin concentration and periodontitis-a biochemical study.	Prof(Dr) Amitha Ramesh	Ms.Fathimath Nishana	5000	2012-13
38.	ICMR	To determine the nutritional status among the geriatric patients and dental caries	Dr.Shruthi Bhandary	Ms.Jensy Sara George	5000	2012-13
39.	ICMR	Estimation of salivary glutathione in patients with oral premalignant disorder and cancer	Dr.Shishir Ram Shetty	Mr.Priyank Kotecha	5000	2012-13
40.	ICMR	Fluoride release rate from an orthodontic sealant	Prof(Dr) U.S.Krishna Nayak	Ms.Lisa.R. Jolly	5000	2012-13
41.	ICMR	A study to evaluate the effects of health drinks on the colour stability of anterior restorative materials – An in vitro study.	Dr. Anand Farias	Cynthia Nunes	5000	2012-13
42.	ICMR	Quantitative evaluation of DNA from the tooth pulp exposed to varying temperature.	Prof.(Dr) Vinaya Bhat	Aisha Niha Ibrahim	10,000/-	2012-13
43.	ICMR	Correlation between Salivary Lactate Dehydrogenase and the histological differentiations of Oral Squamous Cell Carcinoma– A biochemical study.	Dr. Audrey M. D'Cruz	Ms. VarshaPathiyil	10,000/-	2013-14
44.	ICMR	Salivary superoxide dismutase levels in oral leukoplakia and oral squamous cell carcinoma-a clinicopathological study	Dr.Shishir Ram Shetty	Mr.Bhavin Joshi	10,000/-	2013-14
45.	ICMR	Salivary arginase levels in smokers and non smokers with periodontitis	Dr.Shruthi Hegde	Ms.Cynthia Nunes	10,000/-	2013-14
46.	ICMR	Association of chronic periodontitis and hyperlipidemia	Dr.Amitha Ramesh	Ms.Pooja	10,000	2013-14
47.	ICMR	The evaluation of Salivary Lactate dehydrogenase level in chronic inflammatory	Dr.Shamila Shetty	Ms.Lisa Jolly	10,000	2013-14

		periodontal disease-A Screening test				
48.	ICMR	Clinical Evaluation of the effect of Gutkha (Smokeless tobacco)use on Oral Hygiene status and periodontal health	Dr.Nina Shenoy	Ms.Madhura	10,000	2014-15
49.	ICMR	Comparative analysis of the severity of periodontal disease among elderly males with different levels of physical activity	Dr.Smitha Shetty	Mr.Smeet Gusani	10,000	2014-15
50.	ICMR	Levels of mercury among children who consume sea waterfish with and without amalgam restoration.	Prof. (Dr) Amitha M. Hegde	Aisha Niha Ibrahim	10,000	2014-15
51.	ICMR	Comparative evaluation of the effect of new age remineralizing agents on enamel surface hardness ; and in-vitro study	Prof. (Dr.) DarshanaDevadiga)	PoojaM R	10,000	2014-15
52.	ICMR	Myeloperoxidase Levels in the Serum and Saliva of Patients with Squamous Cell Carcinoma- A Biochemical Study	Dr VidyaAjila	Varsha Ravi	10,000	2014-15
53.	ICMR	Comparative Evaluation of Effect of pre and post demineralization application of CPP-ACP based remineralization agent on enamel – An in vitro Study	Dr.Chitharanjan Shetty	Akhil Rao	10,000	2014-15
54.	ICMR	Comparative evaluation of bond strength & Microleakage of two Nanocomposites	Dr. Shruthi Attavar	Nishmitha Hegde	20,000	2015 -16

ICMR (Indian council for Medical Research, New Delhi) projects – Postgraduates

	Agency	Research details	Research guide	Students name	Amount	Year
1.	ICMR	Remineralizing of enamel subsurface lesions with casein phosphopeptide – amorphous calcium phosphate – a quantitative energy dispersive X-ray analysis using scanning electron microscopy – an in vitro study	Prof.(Dr) Mithra N. Hegde	Dr. Anu Moany	25000	2007 (completed)
2.	ICMR	Effect of bleaching agents on the loss of calcium from the enamel surface – an in vitro study	Prof.(Dr) Mithra N. Hegde	Dr. Sonali Banerjee	25,000	2007
3.	ICMR	“ Masseter muscle volume using ultrasonographic in skeletal class I & class II Malocclusions	Dr. M.S. Ravi	Dr. Shushma rani	25000/-	2008
4.	ICMR	“skeletal growth assessment in cleft lip and palate individuals using cervical vertebral analysis – a cephalometric comparative study”	Dr. M.S. Ravi	Dr. Ravikala.S	25000/-	2010
5.	ICMR	Periradicular surgery with and without the use of bone graft-A clinical prospective study	Prof.(Dr)Mithra N. Hegde	Dr.Sapna Shetty	25000/-	2009
6.	ICMR	“Comparative Evaluation of saliva and dental caries in HIV +ve patients – as in vivo study”	Prof.(Dr)Mithra N. Hegde	Dr. Amit Malhotra	30,000	2010
7.	ICMR	A comparative evaluation of micronutrient levels in serum of DM type II patients and healthy individuals	Dr Sharath K.S	Dr.Manavi Prabhu..	25,000	2013

THE DETAILS OF RESEARCH PROJECTS
UNDER
NITTE UNIVERSITY PROJECTS

Faculty research projects- 2016

S.No.	Name of Principal Investigator	Project title	Amount Granted
1.	Dr.Raksha Bhat	Biological characterization of fresh and cryopreserved dental pulp stem cells derived from third molar teeth: A comparative study	1,00,000/-
2.	Dr.Avaneendra Talwar	Establishment and basic characterization of gingiva derived mesenchymal stem cells from periodontally healthy and diseased subjects	1,20,000/-
3.	DR.Urvashi A.shetty	Immunohistochemical study of calretinin syndecan-1 and Ki-67 expression in different histological subtypes of Ameloblastoma and Keratocystic odontogenic tumors:A comparative study	1,18,000
4.	Dr.Shahnawaz khijmatgar	Effects of Fluoride in the therapy of Osteoporosis assessed by Optical Coherence Tomography	1,20,000/-
5.	Prof.(Dr.)Ravi MS	Assessment of facial and dental arch symmetry in individuals with anterior open bite- a frontal cephalometric study	10,000/-
6.	Prof.(Dr.)Biju Thomas	Isolation and characterization of gingival connective tissue and periodontal ligament derived stem cells	1,00,000/-
7.	Dr.Amita Rao	Identification of Periodontal Pathogens in Atheromatous Plaque by Polymerase Chain reaction	1,20,000/-
8.	Dr.Shilpa Dandekeri	Comparative in Vitro evaluation of flexural strength and hardness of three fixed prosthodontics provisional crown materials	60,000/-
9.	Dr.Audrey Madonna	Diagnostic implications of usp9x and ddx3x mutations in oral squamous cell carcinoma	2,90,000/-
10.	Dr.Murali P.S	“Evaluation of Mandibular Morphology and the Association of muscle Segment Homeobox (Msx) Gene in individuals with Mandibular Retrognathia”	3,00,000/-
11.	Dr.Supriya Bhat	Analysis and comparison of salivary 1- fucose and heat shock protein – 70 in oral potentially malignant disorders and oral cancer a biochemical study	65,000/-
12.	Dr.Varsha Vittal Salian	In vitro characterisation of oral squamous cell carcinoma derived cancer stem-like cells	2,60,000/-

Post graduates research projects (2016)

S.No.	Name of the Student	Name of the guides(s)	Project Title	Amount Granted (Rs)
1.	Dr.Nireeksha	Prof .(Dr.)Mithra Hegde	Expression of Circulatory and Salivary heat shock protein 70 in individuals undergoing radiotherapy	25,000
2.	Dr.Preethesh Shetty	Prof .(Dr.)Mithra Hegde	Epidemiological survey on caries premolars in southern coastal population	25,000
3	Dr.Vandana Sadananda	Prof .(Dr.)Mithra Hegde	Comparative evaluation of cycle fatigue resisitance of four nickel titanium endodontic rotary instruments	25,000

Undergraduates research projects 2016

S.No.	Name of the Student	Name of the guides(s)	Project Title	Amount Granted (Rs)
1.	Ms.Nishmitha N Hegde	Dr.shruthi Attavar	Antimicrobial effect of Posterior Restorative Materials on Streptococcus mutans	10,000/-
2.	Ms.K.Shreya Shetty	Dr.Aditya Shetty	A study of the morphology of mesiobuccal 2(mb2)canals in maxillary first molars using cone beam computed tomography (cbct)	7,500/-
3.	Ms.,Shrima B Kateel	Dr.Amitha Ramesh	Effect of antioxidant therapy in adjunct to scaling and root planning in patients with chronic gingivitis	5,000/-
4.	Ms.Ujjvala Vinay Pyati	Dr.Vinaya Bhat	A study to assess the cytotoxicity of dental amalgam and dental composite resin	10,000/-
5.	Ms. Devika K Nair	Dr.Reddy Upasana Jayaram	Cytotoxic effect of composite resin filling material on human gingival fibroblasts	10,000/-
6.	Ms. Anjana Rajan	Dr.Chitharanjan Shetty	Comparative evaluation of microleakage of class v restoration with glass ionomer cement and composite restoration	10,000/-

Post graduates research projects (2015)

S.No.	Name of the Student	Name of the guides(s)	Project Title	Amount Granted (Rs)
1.	Dr.Shiny Inasu	Prof .Dr.Biju Thomas	Evaluation of serum and salivary Sialic Acid and Nitric Oxide levels in chronic periodontium patients.	6,750/-
2.	Dr.Anahita Punj	Dr.Santhosh Shenoy	Estimation of total Antioxidant levels in saliva and serum of chronic periodontitis patients with and without is chemic heart disease.	12,350/-
3.	Dr.Safat Sadiq	Prof (Dr.)Rahul Bhandary	Association between periodontal disease and head and neck cancer and estimation of C-reactive protein: A clinical and biochemical study.	40,000/-
4.	Dr.Nikhitha Aswath	Prof. Dr.Vabitha Shetty	Effect of apple on total antioxidant capacityof saliva (An in vivo study).	7,900/-
5.	Dr.Parvathy Chandra	Dr.Nikita Lolayekar	Evaluation of antimicrobial efficacy of Tulsi Crude extract against. H.pylori An-in-vitro study.	19,000/-
6.	Dr.Ankit varun	Prof,(Dr) Amitha M Hegde	Effectiveness of an : "Oral Health Promoter-toolbox among the various groups of differently abled children"	14,000/-
7.	Dr.Atysha Mohindroo	Dr.Akhil shetty	Effect of orthodontic force application on specific biochemical mediator levels	42,000/-

Undergraduates (2015)

S.No.	Name of the Student	Name of the guides(s)	Project Title	Amount Granted (Rs)
1.	Ms. Arya Ashok	Prof (Dr.) Amitha Ramesh	"A Comparative study of ascorbic acid levels in systemically healthy patients with and without Periodontitis	12,000/-
2.	Farah Demeri	Dr.Mamatha Shekhar Shetty	Association of green tea and Periodontal health-A myth or reality	10,000/-
3.	Nishmitha N.Hegde	Dr. Shruthi Attavar	"A Comparative Evaluation of Compressive strength of bulk fill composite-An In vitro study	5,000/-

Faculty research projects- 2014

S.No.	Principal Investigator	Name of Co-Investigator	Project title	Amount Granted
1.	Dr.Chitta Ranjan Chowdhury	Prof. (DR. Anand Bangera Prof. Dr. Rajeev T.P	Interrelationship between Tobacohabitandrenal function in association with fluoride released from inhalation anesthetic	60,000/-
2.	Dr.Mamatha Shekar Shetty	Prof.Dr.Amitha Ramesh Prof.(Dr.) Prasanna kumar Shetty	"Antioxidants oxidative stress and total antioxidant capacity in saliva, serum of pre-eclamptic women with and without periodontal disease-A case control study	50,000/-
3.	Dr.Anupama Prasad	Dr.Veena Shetty Prof.(Dr) Krishna Prasad D	"Evaluation of the Antimycotic Activity of grape fruit plant extract on candida species- An invitro study	70,000/-
3.	Prof.(Dr.) Chitta Chowdhary	Ms. Divya P. Kumari and Dr. Shahnava K	Development of recommended daily allowance (RDA) of fluoride for protection of dental and skeletal health in a population of Karnataka	Rs.85,000/-
4.	DR Vidya Ajila	Dr. Veena Shetty	Evaluation of IG A & Secretaryleucocyte protease inhibitor in subjects with oral potentially malignant disorders and Oral Squamous Cell carcinoma.	1,80,000/-
5.	DR Shruthi Hegde	Prof.(Dr.) Suchetha Kumari	"Evaluation of Salivary Tumour Necrosis Factor-alpha in patients with Recurrent Aphthous Stomatitis"	50,000/-
6.	Dr. Renita Castelino	Prof.(Dr.) Suchetha Kumari	Assessment of salivary cotinine levels as a biomarker of tobacco use - a biochemical study	60,000/-
7.	Dr. Kumuda Rao	Prof.(Dr.) Suchetha Kumari	Evaluation of salivary cortisol and alpha-amylase levels as indicators of stress in post-menopausal women with psychosomatic disorders.	1,75,000/-

Post Graduates Research Projects (2014)

S.No.	Name of the Student	Name of the guides(s)	Project Title	Amount Granted (Rs)
1.	Dr.Adrija Kar	(Prof), Dr. Rajmohan Y Shetty	Urine Analysis of Children residing near uranium mines in Gogi Karnataka.	10,000/-
2.	Dr.Lekshmi R Suresh	Prof.(Dr. Vabitha Shetty	Effect of virtual reality distraction on pain and anxiety during dental treatment in a Autistic children.	69,000/-
3.	Dr.Priyanka K	Prof.(DR) Amitha M Hegde	Effect of Healthy drinks on tooth, with and without sugar-in-virto study.	13,960/-
4.	Dr.Minu Mathew	Prof.(DR) Amitha M Hegde	Eruption and shedding pattern in human twins-A comparison between monozygotic and dizygotic twins.	3,000/-
5.	Dr.Shah Tanvi Jithendra	Prof.(Dr.) Manju Gopa Kumar	Effects of paneer on the erosive potential of carbonated drinks-An in vivo-study.	11,800/-
6.	Dr.Sherin Sara George	Dr.Amarashree Shetty	Survey on preventive and treatment regimens for oral complications resulting from cancer chemotherapy in pediatric patients.	3,000/-
7.	Dr.Priyanka Pampani	Dr.Santhosh Shenoy	Estimation of oxidative stress level in saliva and serum of chronic periodontitis patients with and without ischemic heart disease -A clinico-biochemical study.	18,103/-
8.	Dr.Beena Anil Mathew	Prof .Dr.Biju Thomas	A comparative Evaluation of Antioxidant levels in serum and saliva of chronic periodontitis patients with and without diabetes mellitus type 2.	10,737/-
9.	Dr.Shaheen V	Prof(Dr.) Mithra N Hegde	Efficacy of chitosan as root canal irrigant in disinfection protocol in endodontics.	26,500/-
10.	Dr,Raksha Bhat Dr.Preethesh Shetty	Prof(Dr.) Mithra N Hegde	"Disinfection protocol in Endodontics- A comparative Analysis.	15,300/-
11.	Dr.Ankita Wali	Prof(Dr.) Mithra N Hegde	Compressive strength of different glass Ionomer cements-A comparative Analysis.	27,000/-
12.	Dr.Radhika Jain	Prof(Dr.) Mithra N Hegde	To compare the wear resistance of a zirconia based glass ionomer cement resin based glass ionomer cement and nanocomposite- An in vitro study.	25,000/-
13.	Dr.Agumbe Priyanka Prakash	Prof.Dr.Amitha Ramesh	A Comparative study of total Anti oxidant level and melatonin hormone in the saliva of women in the reproductive age group and post menopause	47,275/-
14.	Dr.Manavi Prabhu	Prof .Dr.Biju Thomas Prof.Dr.Amitha Ramesh	Association between dyslipidemia diabetes and chronic periodontal infection	13,200/-

15.	Dr.Nireeksha	Prof (Dr.) Mithra Hegde	Role of salivary urease and arginine deiminase levels in dental caries: an invivo-study	20,000/-
16.	Dr.Mehta foram Dr Shaheen Abootty	Prof (Dr.) MithraHegde	Comparative evaluation of antimicrobial activity of four different herbal extracts on cariogenic bacteria	8,000/-
17.	Dr.Reema M Rao	Prof(Dr.) Nina Shenoy	Estimation of serum & Saliva Level of Resisting in obese Estimation of patients with Periodontitis	25,000/-
18.	Dr.Roshni jaiswal	Prof(Dr.) Nina Shenoy	Evaluation of Association between Psychological stress and serum cortisol levels in patients with Chronic Periodontitis	25,000/-
19.	Dr. Adapa Swathi	Prof (Dr.)Amitha Ramesh	Estimation of salivary levels of interlu in-6 and Albumin in Patients with Oral Squamous Cell Carcinoma and in Patients with Chronic Periodontitis	25,000/-
20.	Dr.Anish Kumar Lagiseti Dr.Arjun Korath	Prof (Dr.) MithraHegde	To evaluate the size and location. Apical Constriction of Mandibular Premolars- A CBCT Study	25,000/-
21.	Dr.Parikh Megha Ashwin	Prof(Dr.) Krishna Nayak	Physiologic changes and Microbial counts in saliva of Patients with fixed Orthodontic Appliances	12,000/-
22.	Dr.Bohra Sumit Ashok	Prof(Dr.) Krishna Nayak	Effect of Initial Orthodontic Activation on Myeloperoxidase- Enzymatic Activity in Patients with Dental Crowding	10,000/-
23.	Dr.Anilket Potnis	Prof(Dr.) Ashothosh Shetty	Role of Chord in (CHRD) gene Polymorphism on various mandibular morphology and its effect on the Mandibular ramus and corpus -a Genetic study	25,000/-

Undergraduates research projects (2014)

S.No.	Name of the Student	Name of the guides(s)	Project Title	Amount Granted (Rs)
1.	Yuga Naik	Dr Vidya Ajila	Vitamin C levels in Obese and Non Obese individuals with Periodontitis.	10,000
2.	Cynthia Nunes	DR Shruthi Hegde	Estimation of salivary arginase and nitric oxide levels in patients with oral potentially malignant disorders and oral squamous cell carcinoma	10,000

Post graduates research projects (2013)

S.No	Name of the Student	Name of the guides(s)	Project Title	Amount Granted (Rs)
1	Ms.Shabeer Mohd Madani	Dr.Biju Thomas	A comparative evaluation of superoxide dismutase catalase, glutathione and total antioxidant level in the serum of healthy gingivitis chronic periodontitis patients – a clinic biochemical study.	12825/-
2	Dr.Sheehan R D'souza	Dr.Amitha Ramesh	A comparative evaluation of micronutrient (Zn,cu and Se) levels in healthy, gingivitis chronic periodontitis patients-a clinic biochemical study.	47,520/-
3	Dr. Aiswarya Ann Babu	D.Preeth Shetty	Evaluation of potential to inhibit demineralization of a new dental cream containing hydroxyl apatite fluoride and xylitol.	10,000/-
4.	Dr.Preethi V.C	Dr.Amitha Hegde	Efficacy of chemomechanical means of caries removal over conventional technique - A comparative clinical study.	10,000/-
5.	Dr. Ankur Tailor	Dr.Nina Shenoy,	To compare and evaluate the efficacy of Bifluoride 12 diode laser and Bifluoride 12 in combination with diode laser in treatment of dental hypersensitivity – A clinical study.	5,000/-
6.	Dr. Riya Mariam Verghese	Dr. Biju Thomas,	Use of gingival crevicular blood for measuring blood glucose in diabetic patients: A clinic biochemical study.	4,389/-
7.	Dr.Sonal Subhaschandra Dodhiya	Dr. Ganesh T. Bhat	Estimation and evaluation of effect of water purification on fluoride levels in drinking water in Mangalore city.	22,000/-
8.	Dr.Divya Tahiliani	Dr.Mithra N. Hegde	Salivary analysis and its correlation with dental caries in type II diabetes patients.	6,847/-
9.	Dr. Shabin S.	Dr. Mithra N. Hegde	Cytotoxic evaluation of resin luting agents.	10,000/-
10.	Dr.Bijesh A.J	Dr. Mithra N. Hegde	Cytotoxic evaluation of glass ionomer cements.	10,000/-
11.	Dr.Ankit Sajnani	Dr. Mithra N. Hegde	Leaching of Monomers from Methacrylate based nano-Composites – an in Vitro study.	10,000/-
12.	Dr.Sakshi malhotra	Dr. Mithra N. Hegde	Effect of Revascularization on young permanent teeth: A clinical study.	10,000/-
13.	Dr.Suvidh Virmani	Dr. Mithra N. Hegde	A clinical study on the Efficacy of Mineral trioxide Aggregate when used as a surgical root end filling material – an in vivo study.	10,000/-

14	Dr.Joshi Aum Bharath	Dr.Manju Gopakumar	To compare the efficacy of nitrous oxide and oral ketamine with oral midazolam sedation in children undergoing minor dental procedures	10,000/-
15	Dr.Ishani Vakil	Dr.Vabitha Shetty	A resin infiltration technique to manage white spot lesion	10,000/-
16	Dr.Roleen Pereira	Dr.Vabitha Shetty	Evaluation of antioxidant property and antimicrobial substantivity and DNA damage of neem and cocoa mouthwash with honey	10,000/-
17	DrSubhima goel	Dr.Amitha Hegde	Evaluation of antioxidant property and antimicrobial substantivity and DNA damage of green tea and cocoa mouthwash with honey	10,000/-

Undergraduates Research Projects (2013)

S.No.	Name of the Student	Name of the guides(s)	Project Title	Amount Granted (Rs)
1.	Ms.B.Shravya Kalavant	Dr.Shamila Shetty	Status of Vitamin C and Iron in Saliva and serum of patients with and without periodontal diseases	7,228/-

Undergraduate & postgraduate research projects 2012

Sl. No.	Investigator	Guide	Project title	Fund
1.	Dr.Deeksha	Dr.Nidarsh D Hegde	Level of Iron and Zinc in oral cancer patients	2,500/-
2.	Ms.Pooja M R	Dr. Preeth R Shetty	Antibacterial activity of biflouride 12 and fluorilaq on Mutans streptococci and lactobacilli	2,500/-
3.	Ms.Lee Juo Pei	Dr.Mithra N. Hegde	A comparative study on the compressive strength of high copper amalgam and nanocomposite – An in vitro study	Rs.3,500/-
4.	Mr. Priyank V	Dr.Gowrish S Bhat	Evaluation of radiopacity of different root canal sealers by digital of radiography – An in vitro study	Rs.2,000/-
5.	Ms. Jeni Susan Mammen	Dr. Sharath K S	An in vitro evaluation of antimicrobial efficacy of Herbal toothpaste on aggregatibacter actinomycetemcomitans – A Microbiological study	Rs.2,000/-
6.	Ms. Nireeksha Shetty	Dr. Santhosh Shenoy	Comparison of antioxidant profile in saliva before and after periodontal treatment	Rs.2,000/-
7.	Ms.Swathi D shetty	Dr.Mamatha Shetty	Association of Periodontal disease and obesity – A comparative study	Rs.500/-
8.	Ms. Seema S Herle	Dr. Rahul Bhandary	A comparative evaluation of lifestyle related factors – smoking and obesity as periodontitis risks in adults – A cross sectional Study	Rs.500/-
9.	Ms.Jyoti Sharan	Dr.Amith H V	Plaque pH and Dental retention after consumption of different types of chocolates	Rs.1,500/-
10.	Ms.Ngangbam Geetanjali Devi	Dr.Audrey Madonna D'cruz	Effect of consumption of different beverages on salivary pH.	Rs.1,500/-
11.	Ms.Sowmya Ramasubramanian	Dr.Sajni Rai	Evaluation of Colour stability of dental ceramic on immersion in different beverages	Rs.1,500/-
12.	Ms.Shreya Nayak	Dr.Smitha K Bhat	Comparison of salivary glutathione reductase status in normal individuals and its implications on smokers	Rs.3,000/-
13.	Dr. Rahul Shah	Dr. Sharath KS	Comparative evaluation of salivary and serum concentration of vitamin – C and iron of patients with and without periodontitis	Rs.3,000/-
14.	Dr. Shabeer	Dr.Biju Thomas	A comparative evaluation of serum lipid levels in Healthy subjects, gingivitis and chronic periodontitis patients	Rs.3,000/-
15.	Dr.Sheehan R D'souza	Dr.Amitha Ramesh	Effect of chronic periodontitis and cigarette smoking on peripheral leukocytes and C reactive protein – A comparative study	Rs.2,500/-
16.	Dr. Sharath Kumar N S	Dr. Ravi M S	Effects of Metal Brackets on Human buccal mucosal an exfoliative	Rs.1,500/-

			cytologic study	
17.	Dr.Sunaina Shetty	Dr. Biju Thomas	Comparative evaluation of the correlation between obesity, diabetes mellitus and periodontal disease in adults	Rs.500/-
18.	Ms. Pooja Bhat	Dr.Nidarsh D. Hegde	Evaluation of salivary iron status in patients with precancerous lesions and comparing it with control group	Rs.2000/-
19.	Ms.Fathima Rasbia Hussain	Dr.Manikandan K	Comparative evaluation of surface tension of root canal irrigants	Rs.2,800/-
20.	Ms. Sneha V Rao	Dr. Shishir Shetty	To analyse the best polishing system in 3M nanocomposite material.	Rs.2,485/-
21.	Ms.Nishita Philip	Dr. Jamilee Susan John	Evaluation of Dental Health awareness	Rs.1,000/-
22.	Ms. Taniya Thomas	Dr.Dipti Shetty	A comparative microleakage evolution of total etch Vs self etch in class V cavities – an in vitro study.	Rs. 2,500/-
23.	Dr.Swati Kejriwal	Dr.Rahul Bhandary	A comparative evaluation of salivary alkaline phosphatase levels in healthy and chronic periodontitis patients	Rs.5,000/-
24.	Dr.Somit Kumar Jain	Dr. Nina Shenoy	Evaluation of total erythrocyte count and haemoglobin levels in patients with and without chronic periodontitis	Rs.5,000/-

Staff research projects 2012

Sl. No.	Investigator	Co-investigator	Topic	Fund
1.	Dr.U.S.Krishna Nayak	1. Dr.Suchetha Kumari 2. Ms.Nishita Philip	Cytotoxicity of electric spot welding – An in vitro study	Rs.2,00,000
2.	Dr.Amitha M Hegde	1. Dr.Amarshree Shetty 2. Dr.Shreema Shetty 3. Dr.Preethi V C	Efficacy of chemomechanical means of caries removal over conventional technique – A comparative clinical study.	Rs.25,000/-

2012 (STAFF RESEARCH PROJECTS)

sl	Investigator	Co-Investigator	Topic	Fund
1	Dr.Nikitha Loyalekar	Dr.Kanwardeep Singh	Comparison of total antioxidant level in saliva on consumption of natural honey and commercially available honey	RS.5,300
2.	Dr. Manju R	Dr.Neil D'souza,	Age estimation of 6-15 years old children by comparative evaluation of two methods – A radiographic study	Rs.15,000
3.	Dr.Mithra.N.Hegde	Dr. Ganesh T. Bhat	“Effect of fluoridated milk on tooth caries”	Rs. 40,300/-
4.	Dr. Manikandan	Prof. (Dr.) Hebbar, Dr. Veena	‘Comparative evaluation of natural plant alkaloid extracts with commercial endodontic irrigants on enterococcus faecalis	Rs. 54,300/-
5.	Dr.U.S.Krishna Nayak	Dr.Dileep Quadros Dr.Suchetha Kumari	In vivo study of DNA damage caused by Titanium alloy orthodontic implants	Rs.50,000

UNDERGRADUATE & POSTGRADUATE RESEARCH PROJECTS 2011

Sl. no	Name of the Student	Name of the Guide	Project File	Amount
1.	Nireeksha III BDS	Dr. Mithra N. Hegde	Evaluation of the Status of salivary Nitric Oxide and nitrate in patients	Rs.5,000/-
2.	Mr. Ronak H Choksi , Intern	Dr.Soumi Samuel	A study on the level of Nitrite and Nitrate (NO ₂ +NO ₂)	Rs.5,000/-
3.	Dr.Anshuman Gautam II MDS- Periodontics	Dr.Biju thomas	A comparative evaluation of lipid levels in the serum of pateints with and without periodontitis	Rs.5,000/-
4.	Dr.Sneha Suresh II MDS in Periodontics	Dr. Biju Thomas	A comparataive evaluation of sueproxide dismutase and nitric oxide levels in saliva of healthy and chronic periodontitis patients	Rs.5,000/-

5.	Dr.Anju Mary John MDS in	Dr.Amitha Ramesh	The association of increased physical activity with periodontal health	Rs.5,000/-
6.	Dr.Akshata G Kamath II mDS – Periodontics	Dr. Sharath K S	Effect of smoking on salivary antioxidant levels in subjects with and without periodontitis	Rs.5,000/-
7.	Dr.Amita Rao II MDS – Periodontics	Dr.Amitha Ramesh	The association between periodontal disease and acute coronary syndrome	Rs.5,000/-
8.	Dr.Nihal Majeed PG – Pedodontics	Dr.Amitha M Hegde	Prevalence of pan chewing habits in adolescent labours and associated mucosal changes	Rs.5,000/-
9.	Ms. Nidhi Hegde Ist BDS Student	Dr.Amitha M Hegde	Prevalence of pan chewing habits among young labour workers in Mangalore	Rs.5,000/-
10	Dr.Rohit P Kolipaka	Dr.Kavitha Rai	Estimation of Sialic acid levels in type 1 diabetic children	Rs.5,000/-
11	Dr.Neil John D'souza	Dr.Manju Gopakumar	Estimation of the age of the individual based on the sequence of eruption of teeth : Kusri's triangle revisited	Rs.3,000/-

STAFF RESEARCH PROJECTS

Sl. No	Investigator	Co-Investigator	Topic	Fund
1	Prof.(Dr.) Mithra N. Hegde	Dr. Shruthi Bhandary	A clinical comparison of two different desensitizing agents in a short term treatment period in relieving dentin hypersensitivity	Rs.30,000/-

UG AND PG RESEARCH PROJECTS

2010

Sl. No.	Name of the Student	Project Title	Name of the Guide	Amount
1.	Kaiwan Khurshed Shroff	Study of Amoxicillin – resistant streptococcus sanguinis in the Dental Plaque of Children (UG)	Prof.(Dr.) Amitha M Hegde	5000
2.	Nijo Kose	Efficacy of Manual Tooth Brush and Powered Tooth Brush in Autistic Children ((PG)	Dr.Kavita Rai	
3.	Dr.Gururaj G	Childhood obesity : A risk factor for Traumatic injuries to Anterior Teeth (PG)	Prof. (Dr.)Y.Rajmohan Shetty	
4.	Dr.Pradeep Kumar K N	Salivary lead level and Dental Caries in Deciduous teeth (PG)	Prof.(Dr.)Amitha M Hegde	
5.	Dr.Deepti Paul	Salivary Antioxidant levels in Children with chronic renal failure (PG)	Prof. (Dr)Rajmohan Shetty	
6.	Dr.Sushma K S	Antibiotic sensitivity profile of viridans streptococci isolated from dental plaque of children with congenital heart disease (PG)	Prof.(Dr.) Amitha M Hegde	
7.	Dr.Eby Varghese	Estimation of salivary Nitric oxide levels in visually impaired children (PG)	Prof.(Dr.) Vabitha Shetty and Dr.Suchetha Kumari	

8.	Dr.Nischitha Naik	Comparison of salivary total antioxidant levels in children with early childhood caries after administration of Milk/Cheese or GC tooth Mousse – An in vivo study (PG)	Prof.(Dr.) Amitha M Hegde and Prof.Suchetha Shetty	
9.	Dr.Jaswinder Gulati	Study of the association between palatal rugae pattern, dermatoglyphic pattern and blood group of an individual (PG)	Prof.Mahabalesh Shetty	
10	Dr.Mery Jacob	An in vitro study regarding the buccoadhesive strength, swelling ration and to study the release properties using different permeation enhancers to increase the efficacy and bioavailability of buccal pathches (PG)	Prof.(Dr.) Kavitha Rai Prof. (Dr.)Narayana Charyalu	
11.	Dr.Laxmi Pallavi	Prevalence of Micro organism in pulps space of human deciduous teeth with irreversible pulpits (PG)	Prof.(Dr.) Amitha Hegde Prof.Veena Shetty Prof.(Dr.) Preeth Shetty	
12.	Dr.Pooja B L	Evaluation of gender differences in visually impaired children with respect to caries experience, streptococcus Mutans levels, Body Mass Index to different taste sensitivity to 6-n-propylthiourachil (PG)	Prof.(Dr.) Vabitha Shetty Prof.(Dr.) Kavitha rai Prof.(Dr.) Narayana Charyalu	
13.	Dr. Shilpa K Shetty	Evaluation of body mass index and fat content with respect of age in down's syndrome children in comparison to normal children (PG)	Prof.(Dr.) Rajmohan Shetty Prof.(Dr.) Suchetha Shetty	
Conservative Dentistry				
14	Shreya C Shetty	Comparative study of bond strength of new total etching adhesive system	Prof.Dr.Mithra N Hegde	
15	Pooja J Shetty	Antimicrobial efficacy of different concentrations of Chlorhexidine against enterococcus faecalis	Dr.Ganesh T Bhat	
16.	Shreya Nayak	Effect of Mouth Rinses on surface hardness of Aesthetic restorative materials	Dr.Shruthi Bhandary	
17.	Suman Banerjee	Effect of carbonated drinks on enamel – An invitro study	Prof.(Dr.) Nidarsh Hegde	
18.	Maithri Jagadeesh K	Occurrence of streptococcus and candida species and salivary pH and Buffer capacity in patients wearing complete denture	Dr.Shilpa Dandakeri	
19.	Richard Yeou Fu Liu	Comparative Evaluation of Healing pattern of bone following surgical excision of periapical lesions using an indigenous technique – An in vivo study	Dr.Mithra N. Hegde	
20.	Bhankhar Ruchi R	Study of changing pattern of root caries	Dr.Mithra N Hegde	

UG AND PG RESEARCH PROJECTS -2009

Sl.no	Name of the Student	Name of the Guide	Project File	Amount
1.	Dr. Blessie Abraham	Dr. Nina Shenoy	Assessment of Salivary Vitamin C levels in Chronic	

1		Dr. Rahul Bhandary	periodontitis smokers v/s Non-smokers	Rs. 5,000/-
2. 2	Dr. Vidya Jayasheela	Dr. Rahul Bhandary Dr. Nina Shenoy	Effect of Salivary Nicotine levels on Periodontal status of Smokers & Non-smokers	Rs.5,000/-
3. 3	Dr. Aparna Anand	Dr. Amitha Ramesh	Estimation of Myeloperoxidase and Neutrophil levels in Serum of Patients in Health and Chronic Periodontitis	Rs.5,000/-
4. 4	Dr.Sneha N	Dr. Veena Shetty Dr. Darshana Devadiga Dr. Suchetha Kumari n	Evaluation of the total anti levels in smoking and non-smoking streptococous mutans caries	Rs. 5,000/-
5. 5	Lee juo pel	Dr. Suchetha Kumari N Dr. Biju Thomas	Sialic Acid levels levels in healthy and periodontics patient with diabetes	Rs. 5,000/-
6. 6	Dr. Reetika Singhal	Dr. Biju Thomas Dr. Arpita Gur	Estimation of B-Glucuronidase activity in saliva and clinical parameters in health, gingivitis and Periodontitis	Rs5,000/-
7. 7	Dr. Vidya Jayasheela	Dr. Amitha Ramesh Dr. Biju Thomas Dr. Veena Shetty	Effect of Povidone-iodone mouth rinsing on Post-scaling bacteraemia-A microbiological study.	5,000/-
8. 8	Dr. Arun mamachan Xavier	Dr. Amitha Hegde	Do we need to safeguard tooth restorative materials from aeratec beverages ? A surface micro hardness study.	5,000/-
9.	Ms. Claudia V. Almeida	Dr. Amitha Ramesh	Alkaline Phosphatase- A diagnostic marker of periodontitis in post menopausal women.	4,660/-
10.	Ms.Nishtha Philip	Dr.Jamilee Susan John	Evaluation OF Dental health awareness	Rs.1000
11.	Ms.Bhoomika Piplani	Dr.Shishir Ram Shetty	Bacterial Retention on toothbrush bristles-A clinical and microbiological study	Rs.10,000
12.	Dr.Anuradha Gupta		Effect of periodontitis and smoking on serum C-reactive proteins – A biochemical Study	Rs. 5,000/-

Publications

Year	National	International	Total
2008	21	10	31
2009	19	17	36
2010	30	21	51
2011	67	33	100
2012	153	57	206
2013	171	62	233
2014	200	58	258
2015	125	48	173
2016	83	67	150

List of Books authored by faculty members

Sl. No.	NAME OF FACULTY MEMBER	NAME OF THE BOOK	NAME OF THE PUBLISHER	YEAR OF PUBLICATION
1	Nanda Kishore P	Bhatia's Dentogist MCQs in Dentistry	Jaypee Brothers Medical	2005 edition, <u>2008 edition</u>
2	Fernaz Mohd. Sadiq Behlim M N Kuttappa U.S.Krishna Nayak	Maxillary protraction in class III cases	Lambert Academic Publishing	2013-03-25
3	Dr Vidya Ajila, Dr Subhas Babu	Orofacial Genetics	Lap Publications	2013
4	Dr. Shruthi Hegde	Orofacial pain of Neural & Vascular origin	Lambert publications	2012
5	Shishir Shetty, Subhas Babu, Sonika Achalli	Chemical injuries of the Oral Cavity	Lambert Academic Publishing	2012
6	Shruthi Hegde Praveen BN Subhas Babu	Hepatitis B Immunization in Dental Health care workers	Lambert Academic Publishing	2013
7	Gowri Pendyala Biju Thomas	Periodontitis, Diabetes Mellitus & Lopsided redox balance – An unifying axis	Lambert academic publishing	2013
8	Prof. Dr.Mithra N. Hegde	The Art of Lasers in Science	Lambert academic publishing	2013
9	Dr.Manju R Prof. (Dr) Amitha M. Hegde	Apexification	Lambert	2013
10	Prof. (Dr) Rajmohan Shetty, Prof. (Dr) Amitha M.	Controversies of silver Amalgam - Myths and Realities	Lambert	2013

	Hegde			
11	Prof. (Dr) Vabitha Shetty Prof. (Dr) Amitha M. Hegde	Antioxidants in Oral health	Lambert	2013
12	Prof. (Dr) Amitha M. Hegde	Lasers in dentistry	Lambert	2013
13	Prof. (Dr) Amitha M. Hegde	Space maintainers in pediatric dentistry	Lambert	2013
14	Prof. (Dr) Amitha M. Hegde	Esthetics in pediatric dentistry	Lambert	2013
15	Dr.Gowri Pendyla Prof.(Dr)Biju Thomas	Periodontitis, Diabete Mellitus and lopsided redox balance – An unifying axis (co – author)	Lambert Academic publishing	2013
16	Prof. (Dr) Amitha M. Hegde	Media for Avulsed teeth	Lambert	2014
17	Prof. (Dr) Rajmohan Shetty, Prof. (Dr) Amitha M. Hegde	Pulp-dentine Complex In Primary Teeth	Lambert	2014
18	Amarshree Shetty, Amitha M. Hegde	Nasoalveolar Moulding in Cleft lip and Palate children	Lambert	2014
19	Amitha M. Hegde	Dental implants in pediatric dentistry	Lambert	2014
20	Amitha M. Hegde	Fluoride Rechargeability	Lambert	2014
21	Vabitha Shetty, Amitha M. Hegde	Obstructive Sleep Apnoea in Children	Lambert	2014
22	Prof.(Dr)Nina Shenoy	Textbook of Periodontology and Oral Implantology 2 nd edition- chapter on Endodontic and Periodontal lesions & their management (Chapter 52)	Elsevier -Saunders , Mosby .	2015
23	Prof.(Dr)Biju Thomas	Textbook of Periodontology and Oral Implantology 2 nd edition- chapter on-AIDS and the Periodontium	Elsevier -Saunders , Mosby .	2015
24	Amitha M. Hegde	Endodontics Instruments and Armamentarium	Lambert	2015
25	Vabitha Shetty, Amitha M. Hegde	Therapeutic affects of honey and neem in oral health care	Lambert	2015
26	Amitha M. Hegde, Manju R	Intravenous sedation in pediatrics	Lambert	2015
27	Amitha M. Hegde	Feeding in cleft lip and cleft palate infants	Lambert	2015

28	Vabitha Shetty, Amitha M. Hegde	Remineralisation benefits of milk and milk products	Lambert	2015
29	Amitha M. Hegde, Rajmohan Y. Shetty	Rapid maxillary expansion	Lambert	2015
30	Dr, S M Sharma	Clinics in Oral and Maxillo- facial Surgery- edition 2013	JP publishers	2013
31	Prof. Dr.Mithra N. Hegde	Halkai Root Cementum Invasion and Adhesion by Enterococcus Faecalis. Other cause for persistent infection	Lambert academic publishing	2015 978-659-71624- 9
32	Prof.(Dr)Nina Shenoy	Textbook of Periodontology and Oral Implantology 2 nd edition- chapter on Endodontic and Periodontal lesions & their management (Chapter 52)	Elsevier -Saunders , Mosby .	2015
33	Prof.(Dr)Biju Thomas	Textbook of Periodontology and Oral Implantology 2 nd edition- chapter on-AIDS and the Periodontium	Elsevier -Saunders , Mosby .	2015
34	Dr. Akhil Shetty	Principles of Myofunctional appliances	Mylibro ISBN No. 978- 81-932280-0-5	2015
35	Dr.Crystal Runa Soans	Clear Aligners	Mylibro ISBN 978-81- 931494-16	2015
36	Prof.(Dr.) Mithra N. Hegde	The Text book of Endodontics	Publisher Manjunath S Hegde, EMMESS Medical Publishers Year 2016 Edition Second Edition Page nos. VIII+436=444	2016 978-93-86006- 14-1
37	Dr.Avaneendra Talwar	Exam Preparatory Manual for Undergraduates-Periodontology	Jaypee	2016
38	Prof.(Dr)Nina Shenoy	Endodontic –Periodontal Relations (Chapter 18) ,Pg no.163-173 in Textbook of Endodontics: Principles and Practice	1 st edition, Elsevier	2016
39	Prof.(Dr)Nina Shenoy	Vertical Root Fracture (Chapter 25), Pg no.282-289 in	1 st edition, Elsevier	2016

40	Dr. U.S.Krishna Nayak	Infection control in Orthodontic Office	Edited chapters	2016
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Outreach Program

“Education, Employment and Health have a crucial role in shaping the living conditions of the people especially the rural population”.

Hon. Justice K. S. Hegde, Founder of Nitte Education Trust.

Based on this ideology of our Founder, the Dental Rural Satellite Centers at Sringeri in 1991. The A. B. Shetty Memorial Institute of Dental Sciences with the motto for ***“Oral & Dental Care Delivery for the Masses At Their Doorsteps -An Institutionalized Approach”.***

The Department of Public Health Dentistry of A.B. Shetty Institute of Dental Sciences has under its umbrella 15 well equipped rural **dental satellite centres** in the radius of 320 kms from the college, providing Appropriate, Accessible, Affordable and Acceptable Oral health services to over **1.70 million rural population across 5 districts** of Dakshina Kannada, Udupi, Chickmagalur, Kodagu (Karnataka state), Kasargodu (Kerala state).

Till date about **10,87,756** patients have been treated.at these Rural Satellite Centre.

I. RURAL DENTAL SATELLITE CENTRES

S.No	Name of the centre	Place	Date of Establishment	Distance from Mangalore in Kms	Total No. of patients Treated upto 31 st December 2016
	Dental wing- ShardaDhanvanthari Charitable Hospital	Sringeri	15.09.1991	115	1,01,053
	Sadananda Dental and Medical Health Centre	Subrahmanya	09.07.1992	125	66,731
	K.S.Hegde Memorial Dental Clinic- Ashwini Hospital	Madikeri	01.09.1992	135	50,394
	K.SrinivasHegde Memorial satellite Health Centre	Bailoor	15.01.1993	85	1,07,927
	K.S.Hegde Memorial Dental Clinic	Nitte	26.04.1993	65	1,60,338
	NadiguthuSidduShetty Memorial Dental Clinic	Mundkur	26.12.1995	55	1,13,572
	Rev. Fr. Robert Z.M.D'souza Memorial Dental Clinic	Nada	18.01.1996	135	46,587
	ChittoorManjajyaShetty Memorial Free Dental Clinic	Maranakatte	14.12.1997	145	1,34,232
	Rtn.B.SunderHegde Rotary Dental Clinic	Dabbekatte	13.11.1998	100	1,07,640
	ThalipadyGuthu Charitable Dental and Medical Health Centre	Thalipady	12.03.2000	50	54,715
	Bellikoth rural satellite dental clinic	Bellikoth	10.09.2003	120	24,422
	MeenakshiHegde Memorial Dental clinic	Hejamadykody	23.01.2005	31	67,224
	Mangalore University Health Centre, Konaje	Konaje	20.05.2009	5	15,525
	Nitte University Health Centre	Bengre	05.10.2011	32	6,735
	Sevanjali Health Centre	Farangipete	08.07.2012	25	30,661

TOTAL: 10,87,756

II. ORAL AND DENTAL CHECK UP AND TREATMENT CAMPS CONDUCTED AND PATIENTS BENEFITTED

YEAR	NO.OF CAMPS CONDUCTED	NO. OF PATIENTS EXAMINED	NO. OF PATIENTS TREATED
1986	5	1,044	515
1987	10	1,768	825
1988	17	7,599	3,708
1989	57	11,362	5,935
1990	95	25,435	12,300
1991	106	25,908	7,959
1992	90	21,478	10,948
1993	45	10,672	4,908
1994	32	7,999	4,336
1995	30	10,265	4,996
1996	46	24,358	11,317
1997	37	9,627	4,726
1998	39	12,796	6,185
1999	46	10,246	5,127
2000	65	12,503	5,366
2001	63	19,603	6,820
2002	52	13,894	5,419
2003	52	14,222	7,004
2004	64	14,830	6,486
2005	51	12,829	4,728
2006	56	10,279	6262
2007	70	14,753	7481
2008	73	15,075	5713
2009	71	11,661	5987
2010	66	12,681	8582
2011	58	10,449	4750
2012	86	12,526	6983
2013	107	14,207	6,773

2014	78	9,193	4,381
2015	79	11,383	4,924
2016	112	12,948	4,232
Total	1,858	4,03,593	1,85,676

III. SINGLE DAY DENTURE CAMP (1990 – 2016)

YEAR	PLACE	NO. OF COMPLETE DENTURES
1990	Uppinangadi	36
1991	Kumta	50
	Somwarpet	45
1993	Bhatkal	50
	Madikeri	50
1994	Madikeri	43
	Chintamani	175
1995	Madikeri	110
1996	Byndoor	17
	Madikeri	13
	Bailoor	6
	Thirupathi	118
1997	Nitte	25
	Deralakatte	35
	Sringeri	30
	Deralakatte	15
1998	Koteshwara	37
	Marnakatte	39
	Thirupathi	72
2000	Koteshwara	33
	Somwarpet	18
2001	Mandya	50
	Sringeri	45
	Koteshwara	45
2002	Koteshwara	40
	Payyanur	50
	Moodabidri	30
	Coimbatore	40
2003	Koteshwara	50
	Coimbatore	53
2004	Koteshwara	43
	Yellapur	6
	Marnakatte	55
	Moodabidri	45
2006	Nitte	40
2007	Coimbatore	65
2008	Nitte	25
2009	Cannanore	45
	Dabbekatte	26
2010	Coimbatore	45
	Koteshwara	45

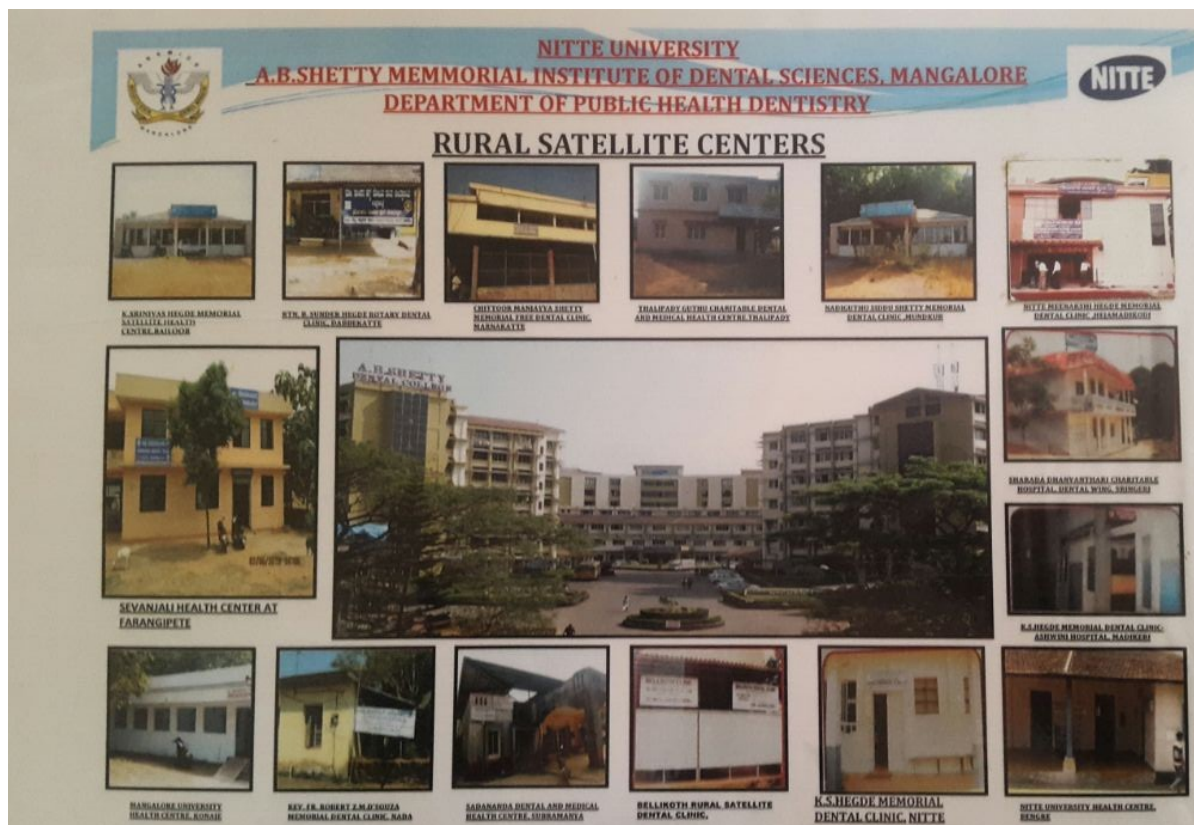
2011	Dabbekatte	25
2012	Dabbekatte	50
	Moodabidri	15
	Nitte	34
2013	Kanyana	20
	Koteshwara	27
2014	Farangipete	10
	Dabbekatte	12
	Nitte	12
2015	Koteshwara	31
	Dabbekatte	10
	Dabbekatte	10
	Dabbekatte	20
	Uppinangady	35
2016	Kannur	8

OTHER MAJOR EXTENSION ACTIVITIES AND SOCIAL RESPONSIBILITIES

- DAZZLE 30 (30 OUTREACH PROGRAMMES)
- N-SPECC (NITTE – SPECIAL CARE CENTRE) .
- 4 SINGLE DAY DENTURE DELIVERY PROGRAMME SINCE 1989.
- DHANTHA BHAGYA YOGNA (GOVT. OF KARNATAKA) – 100 FREE DENTURES DELIVERED
- SPECIALIZED TREATMENT INCLUDING ORTHODONTICS IS PROVIDED FREE OF COST AT THE RURAL SATELLITE CENTRES.
- NICAT - NITTE INTEGRATED CARE FOR TRIBAL COMMUNITY
- SPECIALIZED DENTAL TREATMENT SERVICE - SATHYA SAI SCHOOL, ALIKE.
- SCHOOL DENTAL CLINIC SETUP AT GOVT. PRIMARY SCHOOL, HAREKAL
- BLOOD DONATION CAMPS IN ASSOCIATION WITH NSS AND RED CROSS SOCIETY
- BONE MARROW REGISTRY AWARENESS AND DONOR REGISTRATION PROGRAM IN ASSOCIATION WITH BANGALORE MEDICAL COLLEGE ALUMNI AND NSS
- REGULAR BLOOD DONATION CAMPS - YOUTH RED CROSS SOCIETY AND NSS WING OF THE COLLEGE.
- NICOTINE REPLACEMENT THERAPY (NRT)
- ORAL CANCER SCREENING AND EDUCATION CELL
- HEALTH EDUCATION FOR SCHOOL CHILDREN IN ASSOCIATION WITH THE DEPARTMENT OF EDUCATION, GOVT. OF KARNATAKA
- ALL DENTAL TREATMENTS IN THE COLLEGE HOSPITAL ARE ABSOLUTELY FREE OF COST FROM THE INCEPTION OF THE COLLEGE (AVERAGE COST OF RS.120 LAKH /YR)

IV. EXCLUSIVE CLEFT LIP AND PALATE SCREENING CAMP

V. ORAL SCREENING CAMP



Awards

- ❖ Dedication of our Institution to impart quality education has seen us achieve widespread recognition and is consistently ranked among the **Top 5 Dental Colleges in the Country** by multiple rating agencies.
- ❖ **BEST DENTAL COLLEGE IN INDIA** presented by **Indian Health Professionals Awards Committee 2016**
- ❖ **AN OUTSTANDING COMMUNITY SERVICES IN THE COUNTRY** presented by International College of Dentists, USA for two Consecutive years 2016 & 2015
- ❖ Week Magazine-Hanza Research Survey 2015 – **Ranked 3rd among Private Dental College**
- ❖ **MOST PROACTIVE DENTAL COLLEGE AWARD - 2015** presented by Guident Academic Excellence Awards Committee
- ❖ **BEST DENTAL COLLEGE OF THE YEAR – 2015** at the National level by the Heal Talk Awards Committee.

Staff Awards

- Prof. (Dr.) N.Sridhar Shetty was conferred the **Lifetime Achievement Award** at the 8th International Oral Implantology Conference.

Prof. (Dr) U.S.Krishna Nayak

- Was awarded "**The most proactive (Sr.) Academician for year (Orthodontics) 2015-16**" for outstanding Clinical performance, contribution towards Research work and Scientific Publications in orthodontics.
- He was also awarded the "**Academician of the Year 2016 Award** at the National Level by Famdent Academic Excellence Committee.
- He was conferred **The most Proactive (Sr.) Academician for year (Orthodontics) 2015-2016** Instituted by Guident Academic Excellence Award Committee.
- He has been also conferred the very prestigious **Outstanding Professor Award 2014** at the National Level by the Indian Orthodontic Society
- He has also been bestowed upon with the **Master Fellow of the International College of Dentists, USA.**
- In recognition of his exemplary contributions through the years to the field of Dentistry in particular and the Society in general, he has been bestowed with numerous laurels such as THE HIGHEST CIVILIAN AWARD IN THE STATE OF KARNATAKA - **THE STATE RAJYOTSAVA AWARD** in 2003, **RAJIV GANDHI AWARD FOR HUMAN EXCELLENCE**, The **INDIAN DENTIST OF THE YEAR AWARD**-in the year 2002, **MAN OF THE YEAR IN DENTAL HEALTH-2008** by the American Biographical Institute, and **THE SPECIAL RECOGNITION AWARD** from the Asia Pacific Dental Federation 2008 and most recently been recognized as an "Outstanding Alumni" of the Manipal College of Dental Science at its Golden Jubilee Celebration of the UNIVERSITY.

- Prof.(Dr.) Mithra N Hegde

IACDE National Academic Excellence Award – 2016

**CENTRE FOR ADVANCED DENTOFACIAL AND STOMOTOGNATHIC SCIENCES
(CADSS)**

Mission

To train graduates and Post Graduates, as specialists in select fields of Dental Medicine, with evidence based recent clinical methods and skills to provide advanced total health care of the human body organ Stomotognathic System.

Advanced Management of Patients with diseases of the human organ Stomotognathic System
– Surgical, Medical, Corrective & Restorative including Oral Pathology, Oral Biology, Diagnosis & Medical Imaging, Law Ethics, Forensic Odontology practice management, Consumer Protections, Children and Social Dentistry, Geriatric Dentistry, Social Dentistry – Awareness, Preventive treatment and after care.

