

JSS DENTAL COLLEGE & HOSPITAL, S.S. NAGAR, MYSURU – 570 015

DETAILS OF ICMR / VGST FINANCIAL ASSISTANCE FOR STUDENTS MDS DISSERTATION THESIS

Female : 40 (12%) Male : 5 (88%)

Sl. No.	Name of the faculty / Department	Title of thesis	Grant In Lakh	Sponsoring Agency	Period From To	Status	Grants received	Grants balance
1	Principal Investigator Ms Tanisha Hannan UG Student Guide: Dr Usha Hegde Prof., Dept. of Oral Pathology	Assessing the efficiency of safranin-O and grams staining as a tool in identifying candida organisms in clinically suspected conditions	0.50	STS-ICMR	8 Months	Submitted 10.7.2024		
2	Principal Investigator Ms Kashish R Jain UG Student Guide: Dr Paras Mull J Reader Dept. of Conservative Dentistry	A comparative assessment of the plaque index simplified oral hygiene index and decayed-missing filling tooth index among diabetic and non-diabetic pregnant women visiting a tertiary health care centre in Mysore city: A cross-sectional observational study	0.50	STS-ICMR	8 Months	Submitted 8.7.2024		
3	Principal Investigator Dr V Hamsini PG Student Guide: Dr Ashwini T S Prof., Dept. of Conservative Dentistry	Evaluation and assessment of effectiveness of antioxidants, 10% sodium ascorbate, catalase and 20% alpha tocopherol on pushout bond strength of glass fibre post	1.00	ICMR	2 Yrs.	Submitted 8.7.2024		

Sl. No.	Name of the faculty / Department	Title of thesis	Grant In Lakh	Sponsoring Agency	Period From To	Status	Grants received	Grants balance
4	Principal Investigator Ms. Safa Reem UG student Guide: Dr Priyanka Nitin Lecturer Dept. of Oral pathology	Effectiveness of raga therapy in combating stress and maintaining mental wellbeing among college students	0.50	STS-ICMR	8 Months	Submitted 2.7.2024		
5	Principal Investigator Ms. Kogilaseethalakshmi Palaniappan UG student Guide: Dr Jyothikiran Professor Dept. of Orthodontics	Digitization of orthodontic study models using a mobile based application	0.50	STS-ICMR	8 Months.	Submitted 5.7.2024		
6	Principal Investigator Dr Rochana Mahesh PG Student Guide: Dr Suma S Reader Dept. of Orthodontics	Artificial intelligence based algorithm to assess and predict changes with myofunctional appliances in class II malocclusion patients	1.00	ICMR	2 Yrs.	Sanctioned 27.6.2024 MDMS23DEC-0458		
7	Principal Investigator Ms Aalia Mohammed UG Student Guide: Dr Sushma R Lecturer Dept. of PHD	Rural populations "Perception on risk factors, early symptoms, screening and treatment of oral cancer: A community based questionnaire study	0.50	STS-ICMR	1.5 Yrs.	Submitted 29.6.2024		

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8	Principal Investigator Dr Vaishnavi Gade PG Student Guide: Dr Thippeswamy H M Reader Dept. Of PHD	Association of iron deficiency anaemia, dental caries, school performance and oral health related quality of life among 6-9 year old children of Mysore city, India-A cross sectional study.	1.00	STS-ICMR	8 Months.	Submitted 29.6.2024		
9	Principal Investigator Ms. Shriya Kalyanpur UG Student Guide: Dr Premalatha B R Reader Dept. of Oral Pathology	Evaluation of salivary CA125 levels in oral potentially malignant disorders	0.50	STS-ICMR	8 Months	Submitted 28.6.2024		
10	Principal Investigator Dr Abhinaya Ananthakumar PG Student Guide: Dr Seema Deshmukh Reader Dept. Of Pediatric Dentistry	Clinical evaluation of the effectiveness of Zinc oxide nanoparticles containing cavity disinfectant on the retention of restorations in carious primary molars	1.00	ICMR	2 Yrs.	Submitted 28.6.2024		
11	Principal Investigator Ms Ayisha BDS Student Guide: Dr Raghavendra Shanbhog Reader Dept.of Pediatric Dentistry	Designing and developing of a prototype versatile cleaning device utilizing ultrasonic and ozone technologies for custom made intraoral removeable dental practitioners	0.50	STS-ICMR	6 Mon.	Submitted 28.6.2024		

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12	Principal Investigator Mr Kavin John Thaliath UG Student Guide: Dr Sowmya H K Lecturer Dept. of Conservative Dentistry	Assessing Hydroxyapatite crystal concentration in eggshell and seashell nanoparticles for dental restoration purposes laboratory investigations	0.50	STS-ICMR	8 Months	Submitted 27.6.2024		
13	Principal Investigator Ms Manaal Mohammadi UG Student Guide: Dr Vidya GD Reader Dept. Of Oral Pathology	Analysing and comparing the effectiveness of rose Bengal and toluidine blue stains using digital methods for early detection of oral potentially malignant disorders (OPMDs)	0.50	STS-ICMR	8 Months	Submitted 27.6.2024		
14	Principal Investigator Ms Ashika Christy Antony UG Student Guide: Dr Parinitha M S Reader Dept. of Conservative Dentistry	Comparative evaluation of effects of natural antioxidants on push out bond strength of resin based composite to dentin after intracoronal bleaching-An invitro study	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024		
15	Principal Investigator Ms. Pranjal Kalwani BDS student Guide: Dr Vidya Priyadarshini Lecturer Dept. of Periodontology	Assessing the prevalence of periodontitis in patients having chronic obstructive pulmonary disease	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024		

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16	Principal Investigator Dr Merlyn Teresa Kurian PG student Guide: Dr Nitin V M Reader Dept. of Orthodontics	Evaluation of maxillary sinus volume and bone density in cases with maxillary canine impactions using CBCT basic medical sciences	1.00	ICMR	2 Yrs.	Submitted 26.6.2024		
17	Principal Investigator Ms. Alman Nisar BDS student Guide: Dr Anupama C Lecturer Dept. of Prosthodontics	Assessment of missing tooth prevalence and factors for not replacing missing tooth: A cross sectional study among dental and medical students.	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024		
18	Principal Investigator Ms. Brundaa Somashekar BDS student Guide: Dr Nanditha Kumar M Reader Dept. of Prosthodontics	Assessment of depression and self-esteem in geriatric patients before and after rehabilitation with removable complete dentures – A prospective longitudinal study	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024		
19	Principal Investigator Ms. Meghana B V BDS student Guide: Dr Prathibha Shashikumar Reader, Dept. of Periodontology	The oral system link undertaking how dental health affect the body. Bringing awareness among medical and dental students	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024		

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20	Principal Investigator Ms. Hima Bindu C J UG student Guide: Dr Shruti S Kumar Lecturer	Estimation of salivary cortisol level in children with mild and moderate hearing loss	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024		
21	Principal Investigator Ms. Safa Reen BDS student Guide: Dr Priyanka Nitin Lecturer Dept. of Oral Pathology	Effectiveness of raga therapy in combating stress and maintaining mental wellbeing among college students	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024		
22	Principal Investigator Ms. Chethana S BDS Student Guide: Dr Sunitha S Reader Dept. of Public Health Dentistry	Integration of oral health by assessment of oral health status and treatment needs knowledge, attitude and practice among first contact at primary health centers of Mysuru district	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024		
23	Principal Investigator Mr. Chandan Kumar T S BDS Student Guide: Dr Vinutha Manjunath Reader Dept. of Conservative Dentistry	Association between dental caries and HBA1c in patients with type II diabetes mellitus in Mysore population – A cross sectional study	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024		

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24	Principal Investigator Ms. Keerthi Nanaiah BDS Student Guide: Dr Prasanna Srinivas D Lecturer Dept. of Oral Medicine	Sleep apnea screening and upper airway analysis on cone beam computed tomography in patients with temporomandibular disorders : A cross sectional study	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024		
25	Principal Investigator Ms Sanjana S Kumar BDS Student Guide: Dr Talwade Priyanka Lecturer Dept. of Pedodontics	Assessment of edentulism and serum cortisol in patients with temporomandibular disorders – A cross sectional study	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024		
26	Principal Investigator Ms Ankita G Dhanya BDS student Guide: Dr Brinda S Godhi Reader, Dept. of Pedodontics	Exploring factors influencing oral health behaviours among adolescents pursuing non-health sciences professional courses – A questionnaire-based study	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024		
27	Principal Investigator Dr Madhumita Raju Pillai PG Student Guide: Dr Anilkumar G Prof., Dept. of Prosthodontics	Adhesive strength of denture adhesive incorporated with propolis compared to conventional denture adhesive an in- vitro study	1.00	ICMR	6 Mon.	Submitted 26.6.2024		

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28	Principal Investigator Ms. Prakruthi S M BDS student Guide: Dr Sreeshyla H S Lecturer Dept. of Oral Pathology	Assessment of micronuclei among tobacco users using liquid based cytology – A comparative analysis with conventional cytology	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024		
29	Principal Investigator Mr Prathap K BDS student Guide: Dr Suman Basavaraju Prof., Dept of Periodontology	Knowledge attitude practice among hepatologists on the link between perialantitis and liver disease a survey	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024		
30	Principal Investigator Ms Rumana Afreen Khazi BDS Student Guide: Dr Bhagyalakshmi A Reader Dept. of Orthodontics	Dental Irregularities and their influence on quality of life in young adults	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024		
31	Principal Investigator Ms K Shriya BDS Student Guide: Dr Premalatha B R Reader Dept. Of Oral pathology	Evaluation of salivary CA125 levels in oral potentially malignant disorders	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024		

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32	Principal Investigator Ms Aroosa Umer Khan BDS Student Guide: Dr Aruna G Lecturer Dept. of Periodontology	Expression of autophagy-5 protein in periodontal health and disease its correlation with collagen maturation	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024		
33	Principal Investigator Mr Kiran N Nambiar BDS Student Guide: Dr Meenakshi S Lecturer Dept. of Prosthodontics	Postural evaluation and development of ergonomic paradigm for dental professionals descriptive cross sectional study	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024		
34	Principal Investigator Ms. Ashika Christy Antony BDS student Guide: Dr Parinitha M S Reader Dept. of Conservative Dentistry	Comparative evaluation of effects of natural antioxidants on push out bond strength of resin based composite to dentin after intracoronal bleaching. An invitro study	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024		
35	Principal Investigator Ms.Niya Banu BDS Student Guide: Dr Chanchala H P Lecturer Dept. Of Pedodontics	Exploring a non -invasive method for free heme estimation using gingival CT evicular fluid and saliva in beta thalassemia major (BTM) patients	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024		

Sl. No.	Name of the faculty / Department	Title of thesis	Grant In Lakh	Sponsoring Agency	Period From To	Status	Grants received	Grants balance
36	Principal Investigator Mr. Kevin John Thaliath BDS Student Guide: Dr Sowmya H K Lecturer Dept. of Conservative Dentistry	Assessing Hydroxyapatite crystal concentration in eggshell and seashell nanoparticles for dental restoration purposes	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024		
37	Principal Investigator Dr Durga M V PG Student Guide: Dr Suma S Reader Dept. of Orthodontics	Evaluation of the effects of cigarette smoke and alcohol on the force degradation of elastomeric chain-an in-vitro study	1.00	ICMR	6 Mon.	Submitted 26.6.2024		
38	Principal Investigator Dr Muskan Salgia PG Student Guide: Dr H Jyothikiran Prof., Dept. of Orthodontics	Comparative evaluation of shear bond strength and adhesive remnant index of new and rebounded self-ligation orthodontic metallic brackets – An in vitro study	1.00	ICMR	6 Mon.	Submitted 25.6.2024		
39	Principal Investigator Dr Yazhini S PG Student Guide: Dr Annapoorna B M Prof. Dept. of Conservative Dentistry	Clinical performance of two flowable resin based composite in non-carious cervical lesions of the teeth: A split mouth, double blinded randomized clinical trial	1.00	ICMR	6 Mon.	Submitted 25.6.2024		

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40	Principal Investigator Dr Deepti Goklani PG Student Guide: Dr Vinutha M Reader Dept. of Conservative Dentistry	Clinical performance of Clark's and conventional cavity design preparation for class II resin based composites: A randomized controlled trial	1.00	ICMR	6 Mon.	Submitted 24.6.2024		
41	Team: Ms Suhani Jain (Team representative) Mr Manoj Ms Poornima Ms Sagarika Ms Srilekha	Augmenting Osteogenic Activity and Regulating Resorbability of Indigenous Hydroxyapatite Bone Matrix using Biosynthesized Titanium Dioxide TiO ₂ Nanoparticles	2.5	BIRAC E-Yuva Scheme	1 Yr.	Submitted 13.3.2024		
42	Principal Investigator Dr Ankita Chhabrani PG Student Dept of Periodontology	To compare the effectiveness of 1% sodium alendronate gel V/s Cissus quadrangularis capsules on stability and crestal bone loss of dental implants: A randomized control trial	1.60 (\$2000)	American Academy of Implant Dentistry		Sanctioned 9.1.2024	1.60047	-
43	Principal Investigator Dr Meera Theenathayalan PG Student Guide: Dr Mahesh K P Reader Dept. of Oral Medicine	Zinc finger protein as a salivary biomarker for early diagnosis of oral cancer – an evaluation study	1.00	ICMR	4 Mon.	Submitted Jan-2024 MDMS23DEC- 0844		

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44	Principal Investigator Dr Shruti Sandip Shukla	Comparative assessment of salivary pH, Sialic acid concentration and antioxidant status between children with and with type 1 diabetes mellitus	0.10	ISPPD	2 Mon.	Sanctioned 9.7.2023		
45	Principal Investigator Ms. Mariyam Sadaf UG Student Guide: Dr Sushma R Lecturer Dept. Public Health Dentistry	Comparative evaluation of oral and dental health status among patients with and without gastro esophageal reflux disease (GERD) – A hospital-based study	0.50	ICMR STS-2023	2 Mon.	Sanctioned HRD/Head/STS- 2023/14.8.2023		