

SRI SIDDHARTHA DENTAL COLLEGE AND HOSPITAL

AGALAKOTE, B.H.ROAD, TUMKUR-572107, KARNATAKA.

Recognized by Dental Council of India, NEW DELHI

A Constituent College of Sri Siddhartha Academy of Higher Education (Deemed-to-be-university) Accredited 'A' Grade by NAAC

Phone No: / Fax No: 0816-2275536

Web: www.ssdctumkur.org

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INSTITUTION RESEARCH COMMITTEE RESEARCH PROJECTS -2021-22

Sl No	Name of the PI (Student / Staff)	Name of the Co PI / Guide	Department	Synopsis/ Project Title	Ethical Number
1	Dr. Swadhinata Handique (PG Student)	Dr. Sharmada	Orthodontics	Assessment of skeletal maturity using salivary de-hydroepiandrosterone sulphate (DHEA – S) as a biomarker.	IEC-43
2	Dr. Karthika ES (PG Student)	Dr. Madhusudhan	Orthodontics	Comparison of frictional resistance and surface characteristics of conventional uncoated stainless steel wire with Titanium dioxide (TiO ₂) nanocoated stainless steel wire: An invitro study.	IEC-44
3	Dr. Aishwarya Agarwal (PG Student)	Dr. Veena	Pedodontics	The impact of intelligence quotient on the overall dental treatment needs.	IEC-45
4	Dr. Aishwarya Agarwal (PG Student)	Dr. Veena	Pedodontics	Knowledge, attitude & practice of students of Tumkur towards the dental hacks.	IEC-46
5	Dr. Sarmista Sritam	Dr. Praveen B Kudva	Periodontics	Evaluation of non surgical periodontal therapy on hematological parameters for anemic status in subjects with chronic periodontitis.	IEC-47
6	Dr. M Anudeep Reddy (PG Student)	Dr. Sanjay Venugopal	Periodontics	Comparative evaluation of antimicrobial activity of different types of platelet – rich fibrin on aggregatibacteractinomycetemcomitans.	IEC-48
7	Dr. Ashika M (PG Student)	Dr. Raghavendra Prasad	Prosthodontics	An in-vitro 3-Dimensional finite element analysis to evaluate and compare the fracture resistance of endocrown restoration fabricated with two different restorative materials.	IEC-49
8	Dr. Pooja (PG Student)	Dr. Padmaja	Prosthodontics	Comparative evaluation of load bearing capacity of conventional, CAD/CAM zirconial and lithium dilsilicate after reaccess opening an invitro study.	IEC-41
9	Dr. Santhiya B (PG Student)	Dr. Savitha	Conservative & endodontics	Marginal adaptation of mineral trioxide aggregate (MTA), Light cure MTA and Bio C repair material – An invitro Scanning Electron Microscopic analysis.	IEC-42

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10	Dr. Merin Mathew (PG Student)	Dr. Jayashankar	Conservative & endodontics	Comparative evaluation of the effect of photobiomodulation therapy on postoperative pain after single visit endodontic treatment; A Randomised Controlled Clinical Trail.	IEC-40
11	Dr. Sreelakshmi M S (PG Student)	Dr. Ashok	Oral Surgery	Comparative evaluation of knotless barbed sutures with conventional suture material for wound closure after intraoral surgical incisions – a split mouth study.	IEC-50
12	Dr. Varsha S (PG Student)	Dr. Mahesh Kumar	Oral Surgery	An in-vivo study to enumerate the advantage of the neoteric all-rounder hinge plating system in maxillofacial fractures.	IEC-51
13	Dr. Sharmila D (PG Student)	Dr. Veena B	Pedodontics	Evaluation of anxiety level in children, before and after the dental treatment under inhalational sedation.	IEC-52
14	Dr. Anuraga (PG Student)	Dr. Subhatira	Pedodontics	A Comparative clinical evaluation of Omnichroma Tokuyama – A single shade composite technique in anterior & posterior teeth among pediatric population.	IEC-53
15	Dr. Sreelakshmi	Dr. Supriyo	ssdc	Questionnaire survey for preparedness of medical emergency management among general dental practitioners, tumkur	IEC-24
16	Dr. Karthika	Dr. Supriyo	SSDC	KAP about antimicrobial resistance among dental interns, pgs, and faculty, SSAHE Campus	IEC-25
17	Dr. Aishwarya	Dr. Supriyo	SSDC	Questionnaire based descriptive cross sectional study of NSAIDS Prescribed in dental OPD	IEC-26
18	Dr. Santhiyya	Dr. Savitha	SSDC	Post interventional survey to assess the effectiveness of video assisted teaching program on Knowledge	IEC-35
19	Dr. Sharmila B	Dr. Savitha	SSDC	Questionnaire based descriptive cross sectional study of sterilization protocols after COVID 19 among dental PGs of Karnataka	IEC-39
20	Dr. Shrimahalakshmi	Dr. Savitha	SSDC	Comparative evaluation of mechanical properties of Conventional GICs containing theobromine and ACP CPP	IEC-27

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UG Research projects:

Name of the student	Guide	Title of the project	Ethical Number
Mr. Aakash - Final yr	Dr. Mythri H [Public Health Dentistry]	Anxiety, practice modification, economic impact with quality of life among dentists of Karnataka using WHOQOL-BREF instrument post COVID outbreak	IEC-33
Miss. Laya Sharee- Final yr	Dr. Darshana B [Public Health Dentistry]	Are we with trend of Artificial Intelligence in Dentistry? - A Cross Sectional Study among Dental Students, India	IEC-36
Miss. Priyanka R- Final yr	Dr. Shuba [Oral Pathology]	Awareness Of Forensic Odontology Among Students Of Sri Siddhartha Dental College	IEC-32
Nikhitha Bhaskar A- Final yr	Dr. Anand Gowda R [Conservative dentistry]	Comparison of transdermal ketoprofen patch with oral diclofenac as an analgesic modality in post endodontic pain control: A Cross over efficacy trial.	IEC-28
Miss. Preksha Sinha- Final yr	Dr. Manjula [Orthodontics]	Value-Addition Of Lateral Cephalometric Radiographs In Orthodontic Diagnosis And Treatment Planning-An Survey Among Orthodontists	IEC-34
Mr. Faiyazuddin- Final yr	Dr. Roopavathi [Periodontics]	Assess knowledge, attitude and oral hygiene practice among school teachers in Tumkur city, Karnataka	IEC-31
Miss. Sharvani G- Final yr	Dr. Chetana [Prstodontics]	Psychological stress management in dental students- a survey	IEC-38

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Miss. Harshitha AE - Final yr	Dr. Supriyo Pal [oral surgery]	Comparative study of efficacy of intraligamentary infiltration with Articaine and Lidocaine in Maxillary First Molar.	IEC-30
Miss. Snigda- Final yr	Dr. Subhathira [Paedodontics]	Child's perception towards personal protective equipment and dental operatory using projective play therapy in dental college in Tumkuru: A cross sectional study	IEC-37
Miss. Preethi P –II BDS	Dr. Kokila [Oral Pathology]	Quantitative analysis of argyrophilic nuclear organizer regions in odontogenic keratocyst, follicular cyst and ameloblastoma	IEC-29

Chairperson
Research Committee
[Dr. Darshana B]

Coordinator
Academics
[Dr. Suhas S]

Principal/chairperson
IQAC
[Dr. Praveen B. Kudva]