



PUSHPAGIRI

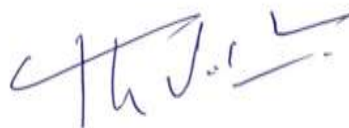
COLLEGE OF DENTAL SCIENCES

Number of research projects/clinical trials funded by government, industries and non-governmental agencies during the year 2023-2024

Year	Name of the Principal Investigator	Title of the project	Name of the Funding agency	Type (Government/Non-Government)	Department of Principal Investigator	Year of Award	Funds provided (INR in Lakhs)	Duration of the project
2022	Dr. Nebu George Thomas (Co-PI)	Fabrication of fish skin and collagen composite scaffolds loaded with drug molecules for simultaneous management of wounds and associated bacterial infection	Ministry of Higher Education and research and Innovation (MoHERI)	Government	Team member/Periodontics	2021	32.49687	2022-2024
2020	Dr. Nebu George Thomas (Co-PI)	Development and validation of biomedical and cosmetic products from secondary fishery raw material	Central Institute of Fisheries and Technology	Government	Co-Investigator/Periodontics	2020	20.0	2020-2023

2021	Dr. Nebu George Thomas (Co-PI)	Human milk based human milk fortifier for preterm infants	Ministry of Science and Technology. Department of Biotechnology	Government	Co-Investigator/Periodontics	2021	49.902	2021-2023
2024	Dr.Sunu Alice Cherian (PI)	Central Venous Access Device Management in Critical Care Units - A Multicentric Implementation Project in Low Resource Setting	JBI, University of Adelaide, Australia	Government	Pushpagiri Centre for Evidence Based Practice Oral & Maxillofacial Pathology	2023	14.03693	2023-2026
2024	Divya Mariam Ittycheria Dr.Sunu Alice Cherian (PI)	Knowledge and awareness of dental implants as a treatment choice for prosthetic rehabilitation among an adult population – A Cross-sectional stud	ICMR-STs	Government	Oral & Maxillofacial Pathology	2023	0.50	2023

Dr. Aby Mathew T. MDS
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PATENTS

Application No.	Title	Inventors
Indian Government IPEXP235.Y22	Process for the Fabrication of Multi-Layered Porcine Cholecystic Extracellular Matrix (CECM) For Tissue Engineering Application	Nebu George Thomas , Yogesh Bharat Dalvi, Thapasimuthu Vijayamma Anilkumar, Pratheesh Kanakarajan Vijayakumari
Indian Government 202441045392	Antimicrobial Effect of Catechin-Doped Bioactive Glass Nanoparticles	Sheena S Raj, A. Devadathan, Nebu George Thomas, Emil George
Indian Government IP- 202341003820	A Process for The Fabrication of Multi-Layered Porcine Cholecystic Extracellular Matrix (CECM) For Tissue Engineering Applications	Anilkumar TV., Nebu George Thomas , Pratheesh KV., Yogesh Bharat Dalvi, Praveen KS, Varghese N, Lekshmi UN., Thomas B.
202411090199; Reference No.: E-11/2150/2024/DEL	Nanofibers and a Process for Their Preparation	Binsi PK, Sobi Kannamkulum Chacko, Raneesh Balakrishnan, Nebu George Thomas