



# PMS COLLEGE OF DENTAL SCIENCE & RESEARCH

## LIST OF FUNDED PROJECTS IN THE INSTITUTION

	Name of Principal investigator	Department	Title of project	Funding agency	Year of award	Amount in lakhs	Duration of project	Status
1	Dr Deepu Leander	Orthodontics	Comparative evaluation of anti-microbial efficacy of Povidone Iodine and Chlorhexidine as pre procedural oral rinse in orthodontic patients	Kerala State Council for science, Technology, and environment	2021	0.1	1 year	Completed
2	Dr.Swathy Sukumaran guided by Dr Afsal.A	Conservative Dentistry and endodontics	Marginal leakage determination of four different direct restorative materials in class ii restoration using glucose infiltration: An invitro stereomicroscopic analysis	Kerala State Council for science, Technology, and environment	2021	0.1	1 year	Completed



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3	Dr.SREEKALA P.R guided by Dr Rajesh Pillai	Conservative Dentistry and endodontics	Comparative evaluation of penetration depth and microhardness of resin infiltrant against conventional remineralizing agents on artificially demineralized enamel – invitro study	Kerala State Council for science, Technology and environment	2021	0.1	1 year	Completed
4	Dr.Reshma K G guided by Dr Rajesh Pillai	Conservative Dentistry and endodontics	Flexural strength of nanohybrid microhybrid and bisigma free composite as compared composite an invitro analysis	Kerala State Council for science, Technology and environment	2021	0.1	1 year	Completed
5	Dr Ambili.R	Periodontics	“Development of a novel oral bandage for apthous ulcer”	Department of Science and Technology (DST)	2022	10	1 year	Ongoing
6	Dr Anila S guided by Dr Ambili.R	Periodontics		Department of Science and Technology (DST)	2022	9.5	1 year	Ongoing



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7	Vyshnavilal UR guided by Dr Ambili.R	Periodontics	Designing a novel electric gum massager and to evaluate its clinical efficacy in reducing gingival inflammation in patients with generalized gingival inflammation	Indian Council of Medical Research (ICMR)	2022	0.5	1 year	Ongoing
8	Aparna Nair guided by Dr Rakesh Koshy	Oral and Maxillofacial surgery	Prevalence Of Patterns in Third Molar Impaction Among The Thiruvananthapuram Population - A Cross -Sectional Study	Indian Council of Medical Research (ICMR)	2022	0.5	1 year	Ongoing