

**INDIRA GANDHI INSTITUTE OF DENTAL SCIENCES**

**ONGOING PROJECTS**

**Total ongoing projects: 27**

<b>Sl. No.</b>	<b>Dept. Name</b>	<b>Project name</b>	<b>Principal Investigator</b>	<b>Co-investigator</b>	<b>Collaborating Department</b>
1.	Omfs[3]	Influence of yoga in anxiety of patients undergoing extraction	PROF. DR. V. YUVRAJ	DR. T.S. BALAJI	CYTER, MGMCRI
		Self retaining lingual retrator vs periosteal elevator in reduction of lingual nerve injury during 3 <sup>rd</sup> molar surgery.	PROF. DR. V. YUVARAJ	DR. T.S. BALAJI	
		Assessment of anesthetic efficacy after administration of inferior alveolar nerve block along with contra – lateral labial infiltration in mandibular incisors – an observational study	DR. B. NITHIN JOSEPH JUDE	PROF. DR. YUAVRAJ	
2.	Orthodontia[3]	Prevalence and knowledge on preventive and interceptive procedures to prevent the severity of class iii malocclusion. A	DR ANOOP MATHEW	1. DR SENKUTVAN 2. DR PRADDEP BABU KOMMI	-

		questionnaire survey among indian orthodontist.			
		Evaluation of effectiveness of computer software aided cephalometric teaching for under graduates.	DR ANIRUDDH YESHWANTH	-	-
3.	Periodontia[5]	Isolation and characterisation of mesenchymal stem cells from periodontal ligament and pulp of extracted teeth	DR PRATEBHA [2015]	DR VINEELA DR JANANNI	CIDRF
		Comparison of classic and millers frenectomy technique – a case series	DR SARAVANA KUMAR DR JANANNI [2015]	DR MINU	
		Evaluation of insulin resistance among non diabetic population with chronic periodontitis – a comparative pilot study	DR. JANANI		
		Evaluation of prakriti (constitutional body types) and its variations in patients with periodontitis- a pilot study	DR. PRIYADHARSHINI	DR KARTHIKEYAN I	CYTER
		Awareness of periodontal disease and motivation for	DR. SHAKTHI DEVI	DR SENTHIL	PHD

		periodontal therapy among the gypsy population in puducherry			
4.	Oral pathology[4]	Isolation and assessment of pathogenicity of <i>scardovia wiggisae</i> from dental caries and assessment of its prevalence in children in pondicherry.	DR. SANGUIDA [2015]	DR. SANTHA DEVY DR. R. SATHYANARAYANAN DR. CAROUNANIDY USHA	DEPARTMENT OF PEDODONTICS, IGIDS DEPARTMENT OF ORAL PATHOLOGY AND MICROBIOLOGY, IGIDS DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS, IGIDS
		Immunohistochemical expression of vascular endothelial growth factor (vegf) in odontogenic cysts: a comparative study	DR. N. VEZHAVENDHAN	DR. S. VIDYALAKSHMI	DEPARTMENT OF ORAL PATHOLOGY AND MICROBIOLOGY
		Expression of p53 in exfoliated epithelial cells of normal oral mucosa and tobacco	DR. A. SANTHA DEVY	DR. K. R PREMLAL	DEPARTMENT OF ORAL PATHOLOGY AND

		induced lesions—a cytological study by immunohistochemistry.			MICROBIOLOGY
		Expression of ki 67 in gingival samples of smokers. An immunohistochemical study.	DR. R. SUGANYA	DR. M. SIVARAMAKRISHNAN	DEPARTMENT OF ORAL PATHOLOGY AND MICROBIOLOGY
5.	Public health dentistry[1]	Prevalence of oral diseases and assessment of their associated risk factors in the transgender population in puducherry and tamilnadu— a cross sectional study	MOHAMED FAHAD	DR.SENTHIL.M, DR.BINDUMEERA JOHN	CONSERVATIVE DENTISTRY
6.	Prosthodontics [4]	Prosthodontic practices among non prosthodontists in puducherry	DR. MANOHARAN PS [2015]	DR. AMUTHAVALLI	-
		Outcomes of a model internship training programme for bds students	DR. P. S. MANOHARAN,	DR. K R SETHURAMAN DR. SARAVANA KUMAR	DEPARTMENT OF HEALTH PROFESSIONS EDUCATION
		Effect of communication skills of dentist and psychological factors of edentulous patients on acceptability of complete dentures.	DR.J.VARSHA MURTHY	DR. K R SETHURAMAN DR. CAROUNANIDY USHA	DEPARTMENT OF HEALTH PROFESSIONS EDUCATION

		Effectiveness of learning style and forgetting curve in improving the performance of students needing additional curricular	DR.M. SHIVASAKTY	DR. K R SETHURAMAN DR. R. SHAKILA	DEPARTMENT OF HEALTH PROFESSIONS EDUCATION
7.	Oral medicine and radiology[2]	Comparative evaluation of efficacy of nicotine chewing gum and nicotine patch as nicotine replacement therapy by estimating salivary cotinine levels in tobacco smokers- a randomized clinical trial	DR.T.SIVASANKARI	DR.VISHWANATHRANGDHOL  DR.VANDANA	DEPT OF PSYCHIATRY
		Qualitative assessment of temporalis and masseter muscle using acoustic radiation force impulse elastography pre and post teeth replacement	D R VANDANA	DR ABDUL	DEPT OF RADIOLOGY, MGMC RI
8.	Endodontia[3]	Invitro evaluation of reliability and validity of occlusal caries detection by direct visual fluorescence camera with histological validation using icdas ii criteria	PROF. CAROUNANIDY USHA	DR.MITHUNJITH DR. CHANDANA	-

		Knowledge , attitude and skills of dental practitioners of puducherry on minimal invasive dentistry – a questionnaire study	PROF. CAROUNANIDY USHA	DR.PADMARAJ DR. JASMINE	-
		Comparitve evaluation of one step polishing and multistep polishing on surface roughness of microhybrid and nano hybrid resin based composite- an invitro study	PROF. CAROUNANIDY USHA	DR.KARPAGAVINAYAGAM DR. PRABHU	-
9.	Paedodontics[2]	Evaluation of ayurvedic constitution (prakriti) in 12-14 year old children affected with dental caries	DR. SANGUIDA. A	-	-
		Effectiveness of mobile phone short message service (sms) on the awareness and knowledge of parent of preschool children regarding emergency handling of traumatic injuries to teeth	DR. SUGANYA. M	-	-