

## RESEARCH DONE IN DEPARTMENT

Sr. No.	Name of researcher	Name of staff	Year
1	Dr PriyankaBhaje	Comparative evaluation of nasal and alveolar changes in complete unilateral cleft lip and palate patient using intraoral and extraoralnaso-alveolar technique- Randomized controlled trial	2017-18 to 2019-20
2	Dr Priyanka Sharma	Three-dimensional evaluation of upper airway volume changes after rapid maxillaryexpansion in mouth-breathing children using cone beam computed tomography	2017-18 to 2019-20
3	Dr ShrutiBalsubramanian	Correlation and comparative evaluation of nasal index and nasal cavity volume in nasal and mouth breathers: A Cone Beam Computed Tomographic study	2018-19 to 2020-21
4	Dr Rajesh Ijalkar	Comparative evaluation of bond strength of different luting cements for cementation of stainless steel bands on primary molar crowns (stainless steel and zirconia crown	2018-19 to 2020-21
5	Dr HenpuKamki	Comparative evaluation of the effectiveness of cone beam tomography and scanning electron microscope for the assessment of marginal microleakage of composite restorations – An in vitro study	2019-20 to 2021-22
		Comparative evaluation of validity and reliability of Graphics Interchange Format Pain scale and Wong Baker Faces Pain Rating Scale as a pain assessment tool in children: A preliminary study	2021
		Comparative evaluation of effectiveness of Graphics Interchange Format Pain scale and Wong Baker Faces Pain Rating Scale as a pain assessment tool in children	2021
6	Dr HemrajBadhe	Comparative evaluation of Qzonoid Olive Oil and Calcium Hydroxide as an Indirect Pulp Capping Agent in Primary mandibular second molar- A 7Randomized Controlled T8rial	2019-20 to 2021-22
7	Dr karthikakk	Comparative evaluation of digital and tray impression technique as a method of recording anatomical details of cleft lip and	2021-22 to 2022-23

		palate in neonates- A randomized controlled clinical trial	
		Vivid Pado appliance: Attractive Removable Appliance for Pediatric Dental Patients Comparative	2021
		Novel method of fabricating Removable appliance in pediatric dentistry using Attractive stickers	2021
8	Dr ShivaniBhadule	Evaluation of stress distribution pattern of square head one-piece mini-implant and newly designed mini-implant(pedoplant) as anterior tooth prosthesis in children: A finite element analysis	2021-22 to 2022-23
		Evaluation of maxillary anterior ridge diamensions and morphology for implant designing and treatment planning in children; a cone beam computed tomography	2021
		Evaluation of normal and maximum incisal bite force in children of 10 to 16 years of age;a cross sectional study	2021
		Prevalence,cause and type of traumatic dental injuries among children aged 3 to 14 years in central India; a retrospective study	2021
9	Dr Suyash Joshi	Comparative evaluation on effect of different remineralizing agents on enamel-bracket shear bond strength: An in-vitro study	2021-22 to 2022-23
		Clinical and radiographic evaluation of blood clot technique in non-vital primary molars of 4-9 year aged children -One year follow up study.”	2021
		Knowledge &Attitude of parents towards pediatric dental treatment for their child in view of 3rd wave of covid-19 pandemic: A cross-sectional study	2021