

GOVERNMENT DENTAL COLLEGE AND HOSPITAL, NAGPUR

RESEARCH GRANTS

MAJOR RESEARCH PROJECT:

Sr No	Year	Name Of Researcher	Faculty/ Students	Title Of Research	Funding Agency	Funding Amount
1	2022-23	Dr.Abhay Datarkar, Dr.Prashant Pandilwar Dr.Varsha Manekar	Faculty	Maxillofacial Rehabilitation of Post Covid Mucormycosis Defects involving jaws by using Patient Specific Implants(PSI)- An Interventional Study	Vidarbha Sahitya Sangh& DPDC (Covid Fund)	2,56,00,000/-
2	2022-23	Dr. Abhay Datarkar, Dr. Sachin Khatri, Dr. Shilpa Warhekar, Dr. Nupoor Kokane, Dr.Aniket Dhote	Faculty	Assessment of prevalence of tobacco habits & oral Precancer cancer among tribal students residing in Ashram Schools & Hostels under Additional Tribal Commissioner Nagpur Division -Population based cross sectional study	Tribal Development Department, Govt Of Maharashtra	1,27,00,000/-

MINOR RESEARCH PROJECT:

Sr No	Year	Name of the principal investigator	Faculty / Post Graduate Student/ Under Graduate Student	Title of the project / thesis	Funding agency	Amount received
1	2019	Miss. Kritika Borle	Under Graduate Student	Assessment of pH of Saliva of oral Precancerous and Cancerous patients with APJ-17- biosensor based pH meter- An Observational Analytical Study University	STRG, MUHS, Nashik	10,000/-
2	2022	Miss Manasi Aswani	Under Graduate Student	Evaluation of esthetic outcome, level of satisfaction and quality of life in Central Indian adults treated for cleft lip and cleft palate- A cross-sectional study.	ICMR	50000/-
3	2022	Sagar Anil Fulkey	Under Graduate Student	Evaluation of esthetic outcome, level of satisfaction and quality of life in Central Indian adults treated for cleft lip and cleft palate- A cross-sectional study.	ICMR	50000/-
4	2022	Umesh Santosh suroshe	Under Graduate Student	A comparative cross - sectional study of microbial flora on aprons of dental health care professionals during ultrasonic scaling	ICMR	50000/-
5	2022	Aarti Gajanan Nimbolkar	Under Graduate Student	Evaluation of the awareness about Donning and Doffing of Personal protective equipments (PPE) amongst dental undergraduate students - a cross sectional study	ICMR	50000/-
6	2022	Nikhil Ganesh Shastrakar	Under Graduate Student	Evaluation of the ability to measure Disease severity in Rhinomaxillary Mucormycosis by newly developed Computed Tomography	ICMR	50000/-

				Scan based disease staging system– An Analytical Study		
7	2022	Nisha Ramajor Yadav	Under Graduate Student	Identification of dental problems and approaches to solving them in underprivileged kids living in urban slums of central india	ICMR	50000/-
8	2022	Miss. Gauri Ashok Somani	Under Graduate Student	Evaluation and co-relation of Oral Cancer Phobia and Anxiety in Oral Submucous Fibrosis Patient : A cross- sectional study	ICMR	50000/-
9	2022	Jinturkar Aniket Prakash	Under Graduate Student	Clinical consequences of untreated dental caries and its impact on the Quality of life among institutionalized children in Nagpur city: A cross sectional study	ICMR	50000/-
10	2023	Dr. Divya Tiwari, Dr. Ritesh Kalaskar	Under Graduate Student, Faculty	Evaluation of obesity and assessing its association with oral hygiene, traumatic dental injury, physical exercise and eating practice in 8–13-year-old children of central India	ICMR	50000/-
11	2023	Ritesh Kalaskar	Faculty	distribution pattern of a calculated standardized force on maxillary and mandibular jaw with proclined maxillary anterior teeth with and without use of mouth guard: A 3D finite element analysis	MUHS	95,000/-
12	2022-2023	Dr.Noopur Kokane and Dr.Namrata Fande	Faculty, Under Graduate Student	Knowledge Attitude and Practice Regarding Tobacco Free Educational Institute Guideline Among School Personnel of Tribal Areas- A Cross Sectional Study	MUHS	-
13	2024	Dr Archana Deshpande	Faculty	Publication grant for (10000/-)Topic -Can Regional Anesthesia be an Alternative Option to General Anesthesia in the	MUHS Nashik	10000/-

				Management Of Le Fort I and Le Fort II Fracture Maxilla by Open Reduction and Internal Fixation? - A Randomized Controlled Trial		
14	2024	Dr Nidhi Sharma, Dr Ritesh Kalaskar	Post Graduate Student, Faculty	Comparative evaluation of efficiency of 3D printed resin and prefabricated zirconia crowns as a final restoration for endodontically treated primary molars . A randomized controled trial	ICMR , PG Thesis	1,00,000/-
15	2024	Dr Nidhi Sharma, Dr Ritesh Kalaskar	Post Graduate Student, Faculty	Comparative evaluation of qualitative and quantitative wear of 3D printing materials and zirconia against primary teeth enamel : An in vitro study	ISPPD	25,000/-



TRAVEL GRANT:

SR NO	NAME OF THE PRINCIPAL INVESTIGATOR	FACULTY / POST GRADUATE STUDENT/ UNDER GRADUATE STUDENT	PURPOSE	FUNDING AGENCY	AMOUNT RECEIVED
1.	Dr. Abhay Datarkar	Faculty	26th European Congress London (UK) 2017	Science & Engineering Research Board	85,000/-