3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship per year											
Sr. No	Title of the Collaborative activity	Name of the collaborating agency with contact details	Name of the participants	Designation	Department	Institute	Source of financial support	Year of collabo ration	Duration (from mm/yyyy to mm/yyyy)	Nature of the activity	Link to the relevant documents
1	Evaluation of pulpal anesthesia and injection pain using IANB with pre heated, buffered and conventional 2% lignocaine in teeth with symptomatic irreversible pulpitis—a randomized clinical study	Faculty of Dental Medicine, Universitas Airlingga, Surabaya City, East Java, Indonesia ,2. Nair Hospital Dental College, Mumbai, Maharashtra, India.3,Depart ment of Restorative Dental Sciences, College of Dentistry, King Khalid University, Abha, Saudi Arabia New Horizon Dental College and Research Institute, Bilaspur, IND, Bharati Vidyapeeth Dental College and Hospital, Navi Mumbai, IND, Yogita	Namita Gandhi, Nimisha Shah,Dian Agustin Wahjuningru m, Sweetly Purnomo, Riana Nooshian, Suraj Arora and Ajinkya M. Pawar	PG Student, Professor & Head, Professor, Professor	Department of Conservative Dentistry, Faculty of Dental Medicine, Universitas Airlingga, Surabaya City, East Java, Indonesia 3 Department of Conservative Dentistry and 4 Endodontics, Nair Hospital Dental College, Mumbai, Maharashtra, India 4 Department of Restorative Dental Sciences, College of Dentistry, King Khalid University, Abha, Saudi Arabia Department of Conservative Dentistry and Endodontics, New Horizon Dental College and Research Institute, Bilaspur, IND, Department of Conservative Dentistry and Endodontics, Bharati Vidyapeeth Dental College and Hospital, Navi Mumbai, IND, Department of Pediatric and Preventive Dentistry, Yogita Dental College and Hospital, Navi Mumbai, IND, Department of Pediatric and Preventive	Faculty of Dental Medicine, Universitas Airlingga, Surabaya City, East Java, Indonesia ,2 . Nair Hospital Dental College, Mumbai, Maharashtra , India.3,Depa rtment of Restorative Dental Sciences, College of Dentistry, King Khalid University, Abha, Saudi Arabia New Horizon Dental College and Research Institute, Bilaspur, IND, Bharati Vidyapeeth Dental College and Research Institute, Bilaspur, IND, Bharati Vidyapeeth Dental College and Hospital, Navi Mumbai, IND, Yogita Dental College and Hospital, Navi Mumbai, IND, Yogita Dental College and Hospital, Navi	Nil	2022	16/05/202 2 to 19/10/202 2	Researc h Collabor ation	https://www. ncbi.nlm.nih. gov/pmc/arti cles/PMC958 7718/pdf/pee rj-10- 14187.pdf
2	An In-Vitro Analysis of Root Fracture Strength Using Single File Systems Comparative Evaluation of the Sealing Ability of a Bioceramic Sealer (iRoot SP) with AH plus sealer with Root	Dental College and Hospital, Khed, IND, DY Patil Dental College and Hospital, Pune, IND, Siksha 'O' Anusandhan University, Bhubaneswar, IND, New Horizon Dental College and Research Institute, Bilaspur, IND Sapienza University of Rome, Rome, Italy. College of Dentistry, Ajman University, Al- Jurf, Ajman, United Arab	Renu Batra, Rana K. Varghese, Reena Bagde, Priyanka Razdan, Madhura Pawar, Suchareeta Panda, Ramanpal Singh Shreya Bhor, Ajay Singh Rao, Unnati Shah, Meetu Mathur, Rodolfo Reda,France sco Pagnoni.	Professor, Professor, Professor, Professor Professor, PG Student, Professor, PG Student, Professor, Professor,	Dentistry, Dr. DY Patil Dental College and Hospital, Pune, IND, Department of Orthodontics, Institute of Dental Sciences, Siksha 'O' Anusandhan University, Bhubaneswar, IND, Department of Oral Medicine and Radiology, New Horizon Dental College and Research Institute, Bilaspur, IND Department of Oral and Maxillo Facial Sciences, Sapienza University of Rome, Rome, Italy,Department of Clinical Science, College of Dentistry, Aiman	Dirivati Dental College and Hospital, Pune, IND, Siksha 'O' Anusandhan University, Bhubanesw ar, IND, New Horizon Dental College and Research Institute, Bilaspur, IND Sapienza University of Rome, Rome, Italy. College of Dentistry, Ajman University, Al-Jurf.	Nil	2023	05/02/202 3 to 26/02/202 3 3 31/01/202 3 to 07/03/202 3	Researc h Collabor ation Researc h Collabor ation	https://assets .cureus.com/ uploads/origi nal_article/pd f/138741/202 30328-20636- 1qsblic.pdf https://www. mdpi.com/25 04- 477X/7/3/106

	Canal Dentin Using Three Different Technique of sealer Application: A combined Dye extraction and Scanning Electron Microscope Study	Emirates, Center of Medical and Bio-allied Health Sciences Research, Ajman University, Al- Jurf, Ajman, United Arab Emirates. Nair Hospital Dental College, Mumbai, Maharashtra, India	Luca Testarelli, Alexander Maniangat Luke and Ajinkya M. Pawar		University, Al-Jurf, Ajman, United Arab Emirates, Center of Medical and Bio- allied Health Sciences Research, Ajman University, Al-Jurf, Ajman, United Arab Emirates Department of Conservative Dentistry and Endodontics, Nair Hospital Dental College, Mumbai, Maharashtra, India	Ajman, United Arab Emirates, Center of Medical and Bio-allied Health Sciences Research, Ajman University, Al-Jurf, Ajman, United Arab Emirates. Nair Hospital Dental College, Mumbai, Maharashtra , India					
4	Microbiological Effectiveness of Sodium Hypochlorite Gel and Aqueous Solution When Implemented for Root Canal Disinfection in Multirooted Teeth: A Randomized Clinical Study	Ajman University, Al- Jurf, Ajman, United Arab Emirates. Prince Sattam Bin Abdulaziz University, Al- Kharj, Saudi Arabia, Saveetha University, Chennai, Tamil Nadu, India. Nair Hospital Dental College, Mumbai, Maharashtra, India	Niral Kotecha, Nimisha Chinmay Shah, Rohan Jiteshkumar Doshi, Karkala Venkappa Kishan, Alexander Maniangat Luke, Krishna Prasad Shetty, Mohammed Mustafa and Ajinkya M. Pawar	PG Student, Professor & Head, Professor, PG Student, Professor	Department of Clinical Science, College of Dentistry, Ajman University, Al-Jurf, Ajman 346, United Arab Emirates 3 Center of Medical and Bio-allied Health Sciences Research, Ajman University, Al-Jurf, Ajman 346, United Arab Emirates 4 Department of Conservative Dental Sciences, College of Dentistry, Prince Sattam Bin Abdulaziz University, P.O. BOX 173, Al-Kharj 11942, Saudi Arabia 5 Centre for Transdisciplinary Research, Department of Conservative Dentistry and Endodontics, Saveetha Dental College, Saveetha University, Chennai 600077, Tamil Nadu, India 6 Department of Conservative Dentistry and Endodontics, Nair Hospital Dental College, Mumbai 400008, Maharashtra, India	Ajman University, Al-Jurf, Ajman, United Arab Emirates. Prince Sattam Bin Abdulaziz University, Al-Kharj, Saudi Arabia, Saveetha University, Chennai, Tamil Nadu, India. Nair Hospital Dental College, Mumbai, Maharashtra , India	Nil	2023	05/03/202 3 to 24/04/202 3	Researc h Collabor ation	https://www. researchgate. net/publicati on/37023450 6 Microbiolo gical_Effectiv eness_of_Sod ium_Hypochl orite_Gel_an d_Aqueous_S olution_Whe n_Implement ed_for_Root_ Canal_Disinfe ction_in_Mult irooted_Teet h_A_Randomi zed_Clinical_S tudy
	Comparative Evaluation of Two Different Fiber- Reinforced Composite Materials in Class 1 Post- Endodontic Restorations in Molars—A Randomized	Nair Hospital Dental College, Mumbai, India. Sapienza University of Rome, Rome,	Suwidhi Ranka, Ajay Singh Rao, Unnati Shah, Dikshit Solanki, Ajinkya M. Pawar, Rodolfo Reda, Alessio Zanza and Luca	PG Student, Professor, PG Student, PG Student, Professor,	Department of Conservative Dentistry and Endodontic, Nair Hospital Dental College, Mumbai 400034, India. Department of Oral and Maxillofacial Sciences, Sapienza University of Rome,	Nair Hospital Dental College, Mumbai, India. Sapienza University of Rome, Rome,			22/09/202 2 to 07/11/202	Researc h Collabor	https://www. ncbi.nlm.nih. gov/pmc/arti cles/PMC965 8539/pdf/ma terials-15- 07858.pdf
5	Clinical Study	Italy.	Testarelli	Professor	00161 Rome, Italy	Italy.	Nil	2022	2	ation	

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• Certified Copies of collaboration documents

• Link with collaborating institutional website