Collaborative activities for research, faculty exchange, student exchange/ Industry-internship per year 2025-26

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 collaboration	Duration (from mm/yyyy to mm/yyyy)	Nature of the activity
1	comparative evaluation of the accuracy of conventional analog impressions of completely edentulous maxillary arches vs digital impressions made with and without DrawWithdraw retraction device: An in vivo study	AD dental lab, vadodara, gujarat. 8265589778	Sayam Shah	PG Student	Prosthodontics and Crown & Bridge	KMSDCH	NIL	2025	06-08-2025 to 05-08-2026	Research Collaboration
2	comparative evaluation of the accuracy of conventional analog impressions of completely edentulous maxillary arches vs digital impressions made with and without DrawWithdraw retraction device: An in vivo study.	Round tech engineering co, Ahmedabad , 9824072706	Sayam Shah	PG Student	Prosthodontics and Crown & Bridge	KMSDCH	NIL	2026	08-10-2025 to 07-10-2026	Research Collaboration
3	Comparison of proximal contact tightness and contour of bioclear biofit HD versus Composi-tight 3DXR matrix systems in Class-II composite restoration: A randomized clinical study	KMSDCH,Sumandeep Vidyapeeth Deemed to be University, Vadodara, Srinivas Dental College and Hospital, Mangalore	Shreya Volety, Ajay Singh Rao, Karkala Venkappa Kishan, Nimisha C. Shah, Dikshit Solanki, Geetanjali Jain	Senior Lecturer, Professor, Professor & Head, Professor & Head, PG Student, PG Student	Department of Conservative Dentistry & Endodontics	KMSDCH,Sumandeep Vidyapeeth Deemed to be University, Vadodara, Srinivas Dental College and Hospital, Mangalore	NIL	2025	01/02/2025 to 08/04/2025	Research Collaboration
4	The use of three-dimensional-printed guides, static navigation, and bioactive materials to treat bilateral and double dens invaginatus	Geetanjali Dental and Research Institute, Udaipur, Rajasthan; K M Shah Dental College and Hospital, Sumandeep Vidyapeeth and Manubhai Patel Dental College and Dental Hospital, Vadodara, Gujarat, India	Parth Patel, Nidhi Bharti, Ankit Arora, Nimisha Shah	Professor, Senior Lecturer, Professor Professor & Head	Department of Conservative Dentistry & Endodontics	Geetanjali Dental and Research Institute, Udaipur, Rajasthan; K M Shah Dental College and Hospital, Sumandeep Vidyapeeth and Manubhai Patel Dental College and Dental Hospital, Vadodara, Gujarat, India	NIL	2024-2025	24/09/2024 to 24/04/2025	Research Collaboration
5	Evaluation of the Anaesthetic Efficacies of Three Different Formulations of Intraligamentary Injections for Hypertensive Patients with Symptomatic Irreversible Pulpitis: A Randomised Controlled Trial	K. M. Shah Dental College and Hospital, Sumandeep Vidyapeeth, Gujarat & Manipal College of Dental Sciences, Manipal, Karnataka and Institute of Dental Sciences, Siksha 'O' Anusandhan University, Odisha, India.	Meghna Anil Kothari, Nimisha Chinmay Shah, Nidambur Vasudev Ballal, Lora Mishra, Ajay Singh Rao	PG Student, Professor & Head, Professor, Professor, Professor	Department of Conservative Dentistry & Endodontics	K. M. Shah Dental College and Hospital, Sumandeep Vidyapeeth, Gujarat & Manipal College of Dental Sciences, Manipal, Karnataka and Institute of Dental Sciences, Siksha 'O' Anusandhan University, Odisha, India.	NIL	2023-2025	21/11/2023 to 07/07/2025	Research Collaboration
6	A nationwide cross-sectional study on endodontic instrument fractures and development of a comprehensive classification system	K M Shah Dental College and Hospital, Sumandeep Vidyapeeth Deemed to be University, Vadodara, Gujarat and Nair Hospital Dental College, Mumbai Maharashtra	Ajay Singh Rao, M. Ashwin Surana, Nimisha Shah, Ajinkya M. Pawar	Professor, PG Student, Professor & Head, Professor	Department of Conservative Dentistry & Endodontics	K M Shah Dental College and Hospital, Sumandeep Vidyapeeth Deemed to be University, Vadodara, Gujarat and Nair Hospital Dental College, Mumbai Maharashtra	NIL	2025	13/25/2025 to 05/09/2025	Research Collaboration
7	Histopathology Slide Holder	K.M.Shah Dental College & Hospital, Rajasthan Dental College & Hospital, Faculty of Dental Science, King George Medical University, Patna Dental College and Hospital, ITS Dental College & Hospital, Noida, J.N.U. Institute of Medical Sciences and Research, Jaipur	Ajay Singh Rao, Pooja Narain, Shalini Gupta, Geeta Sharma, Swati Chodhary, Jaya Sharma	Professor, Professor, Professor, Professor, Professor, Professor	Conservative Dentistry & Endodontics, Oral Pathology & Microbiology, Oral Pathology & Microbiology, Oral Pathology & Microbiology, Oral Pathology & Microbiology, Pharmacology	K.M.Shah Dental College & Hospital, Rajasthan Dental College & Hospital, Faculty of Dental Science, King George Medical University, Patna Dental College and Hospital, ITS Dental College & Hospital, Noida, J.N.U. Institute of Medical Sciences and Research, Jaipur	NIL	2025	14/09/2025 to 23/09/205	Research Collaboration
8	Modified Rubber Dam Connector	K.M.Shah Dental College & Hospital, Rajasthan Dental College & Hospital, Mahatma Gandhi Dental College & Hospital, Al Falah school of medical science and research centre, ITS Dental College & Research Centre, Rajasthan Dental College & Hospital	Ajay Singh Rao, Pooja Narain, Shilpa Srivastava, Dipika Shyoran, Diya Kohli, Daisy Gupta	Professor, Professor, Professor, Professor, Professor, Professor	Conservative Dentistry & Endodontics, Oral Pathology & Microbiology, Oral Pathology & Microbiology, Biochemistry, Oral Pathology & Microbiology	K.M.Shah Dental College & Hospital, Rajasthan Dental College & Hospital, Mahatma Gandhi Dental College & Hospital, Al Falah school of medical science and research centre, ITS Dental College & Research Centre, Rajasthan Dental College & Hospital	NIL	2025	25/10/2025 to 04/11/2025	Research Collaboration
9	Display Device For Histopathological Image Analysis	Rajasthan Dental College & Hospital and K.M.Shah Dental College & Hospital	Pooja Narain, Ajay Singh Rao	Professor, Professor	Oral Pathology & Microbiology, Conservative Dentistry & Endodontics	Rajasthan Dental College & Hospital, K.M.Shah Dental College & Hospital	NIL	2025	09/07/2025 to 20/11/2025	Research Collaboration
10	A Light Weighted Dental Suction Apparatus	Bharti Vidyapeeth Dental College and Hospital, Sangli, Maharastra, Yogita Dental college and Hospital, Khed, Ratnagiri, Maharastra, National Dental college and Hospital, Mohali, K.M. Shah Dental College & Hospital, sumandeep Vidyapeeth deemed to be university, Vadodara, Gujarat, KAHER'S KLE v.K. Institute of dental sciences, Belgavi, Karnataka, Dr. Iqbal's Clinic, Jhansi, UP.	Dr. Dayanand Huddar, Dr. Kedar Vaidya, Dr. Nikhilkumar Jain, Dr. Jasmine Marwaha, **Dr. Meetkumar Dedania**, Dr. Khwaiakapam Chaoton Singh, Dr. Tehseen Desai, Dr. Yeshwant Alias Shreyas Ulhas Tuenkar, Dr. Srishti Thakkar, Dr. Mohammad Aatif Iqbal	Professor, Professor, Professor, Assistant Professor, Reader, Reader, Senior Lecturer, Senior Lecturer, Senior Lecturer, Private Practitioner	Prosthodontics, Oral & Maxillofacial Surgery, Conservative Dentistry & Endodontics, Periodontics	Bharti Vidyapeeth Dental College and Hospital, Sangli, Maharastra, Yogita Dental college and Hospital, Khed, Ratnagiri, Maharastra, National Dental college and Hospital, Mohali, K.M. Shah Dental College & Hospital, sumandeep Vidyapeeth deemed to be university, Vadodara, Gujarat, KAHER'S KLE v.K. Institute of dental sciences, Belgavi, Karnataka, Dr. Iqbal's Clinic, Jhansi, UP.	NIL	2025	29/07/2025 to 4/12/2025	Research Collaboration
11	Comparative Evaluation of Apically Extruded Debris Using Different Rotary and Reciprocating File Systems: An In Vitro Study	ESIC Dental College, Gulbarga, Karnataka,; School of Dental Sciences, Sharda University, Knowledge Park-III, Uttar Pradesh,; K. M. Shah Dental College and Hospital, Sumandeep Vidyapeeth Deemed to be University, Piparia, Vadodara, Gujarat,; Virginia, USA,; Kusum Devi Sunderlal Dugar Jain Dental College, Kolkata, West Bengal;, Guru Nanak Institute of Dental Sciences and Research, Kolkata, West Bengal	Dr. Akshita Balivada, Dr. Raman Mishra, **Dr. Meetkumar Dedania**, Dr. Shreya Gill, Dr. Boris Saha, Dr. Arindam Banik	Assistant Professor, Associate Professor & PhD Scholar, Reader, DMD, Senior Lecturer, Senior Lecturer	Conservative Dentistry & Endodontics	ESIC Dental College, Gulbarga, Karnataka,; School of Dental Sciences, Sharda University, Knowledge Park-III, Uttar Pradesh,; K. M. Shah Dental College and Hospital, Sumandeep Vidyapeeth Deemed to be University, Piparia, Vadodara, Gujarat,; Virginia, USA,; Kusum Devi Sunderlal Dugar Jain Dental College, Kolkata, West Bengal;, Guru Nanak Institute of Dental Sciences and Research, Kolkata, West Bengal	NIL	2025	25/10/2025 to 27/12/2025	Research Collaboration
12	Automated analysis of Mandibular Cortical, Markers on Panoramic Radiographs for Bone Quality Assessment Using Deep Learning.	Department of Artificial Intelligence and Data Science, Gati Shakti University, Vadodara	**Dr Deepa Patil** ,Dr. Vipul Mishra	Professor, Associate Professor	ORAL MEDICINE AND RADIOLOGY	KMSDCH	SELF	2025	1YEAR	ACADEMIC RESEARCH
13	Comparative evaluation of trueness and precision of full arch implant impressions made using Intraoral Photogrammetry, Extraoral Photogrammetry, Intraoral scanners, and conventional Impression technique: An in-Vitro study	Varun traders, 07926440333	Purvi Ganeriwal	PG Student	Prosthodontics and Crown & Bridge	KMSDCH	NIL	2026	04-02-2026 to 03-02-2027	Research Collaboration
14	Comparative evaluation of trueness and precision of full arch implant impressions made using Intraoral Photogrammetry, Extraoral Photogrammetry, Intraoral scanners, and conventional Impression technique: An in-Vitro study	DHRUV Dentofix private limited, 09428302340	Purvi Ganeriwal	PG Student	Prosthodontics and Crown & Bridge	KMSDCH	NIL	2026	27-01-2026 to 26-01-2027	Research Collaboration
15	Comparative evaluation of trueness and precision of full arch implant impressions made using Intraoral Photogrammetry, Extraoral Photogrammetry, Intraoral scanners, and conventional Impression technique: An in-Vitro study	Advance dental export, surat,0846988877	Purvi Ganeriwal	PG Student	Prosthodontics and Crown & Bridge	KMSDCH	NIL	2026	27-01-2026 to 26-01-2027	Research Collaboration
16	Comparative evaluation of interleukin-6 levels and soft tissue parameters in peri-implant gingiva formed using stock titanium, composite -customised and interleukin-6 (IL6) estimation by enzyme- linked immunosorbent assay (ELISA) method from peri-implant crevicular fluid samples	Green cross genetics lab pvt ltd, Naranpura,	Pearly Barai	PG Student	Prosthodontics and Crown & Bridge	KMSDCH	NIL	2026	27-01-2026 to 26-07-2027	Research Collaboration

17	Comparative evaluation of prosthodontists assessement , patient satisfaction , three dimensional accuracy, and efficiency of smiles designed using conventional analogue, manual CAD based and AI driven smile design workflow: A randomised controlled study	Round tech engineering co, Ahmedabad , 9824072706	Ayush Agarwal	PG Student	Prosthodontics and Crown & Bridge	KMSDCH	NIL	2026	27-01-2026 to 26-07-2027	Research Collaboration
18	Comparative evaluation of prosthodontists assessement , patient satisfaction , three dimensional accuracy, and efficiency of smiles designed using conventional analogue, manual CAD based and AI driven smile design workflow: A randomised controlled study	Advance dental export, surat,0846988877	Ayush Agarwal	PG Student	Prosthodontics and Crown & Bridge	KMSDCH	NIL	2026	27-01-2026 to 26-07-2027	Research Collaboration
19	Clinical evaluation of indirect zirconia reinforced composite crowns: A one year prospective study	Kavana dental lab, 02656594077	Adish Kothari	PG Student	Prosthodontics and Crown & Bridge	KMSDCH	NIL	2026	09-02-2026 TO 08-10-2027	Research Collaboration
20	Evaluation of dimensional stability of 3D printed denture bases with various denture cleaning methods : an Invitro study	Umiya dental lab, vadodara, 9824588433	Bhagyashree pathak	PG Student	Prosthodontics and Crown & Bridge	KMSDCH	NIL	2026	03-02-2026 to 02-02-2028	Research Collaboration
21	Evaluation of dimensional stability of 3D printed denture bases with various denture cleaning methods : an Invitro study	Round tech engineering co, Ahmedabad , 9824072706	Bhagyashree pathak	PG Student	Prosthodontics and Crown & Bridge	KMSDCH	NIL	2026	29-01-2026 to 28-07-2027	Research Collaboration
22	Comparative evaluation of marginal fir of crowna on vertical preparation finish lines with three digital scanners: An in-vitro study	Excel Dent care, vadodara. 9265689778	Mitali Niras	PG Student	Prosthodontics and Crown & Bridge	KMSDCH	NIL	2026	12-05-2025 to 11-05-2026	Research Collaboration
23	Comparative evaluation of marginal fir of crowna on vertical preparation finish lines with three digital scanners: An in-vitro study	Brij dental clinic, vadodara. 7411566403	Mitali Niras	PG Student	Prosthodontics and Crown & Bridge	KMSDCH	NIL	2026	08-07-2026 to 07-08-2026	Research Collaboration
24	Comparative evaluation of accuracy of and digital impressions using 2 intraoral scanners: A clinical study	Excel Dent care, vadodara. 9265689778	Sanat Gokhale	PG Student	Prosthodontics and Crown & Bridge	KMSDCH	NIL	2026	13-06-2026 to 12-08-2026	Research Collaboration
25	Scan & Seal technique- Accuracy of novel open-window hybrid impression technique for maxillary edentulous arch with anterior flabby tissue	Round tech engineering co, Ahmedabad , 9824072706	Saiyunkta Patil	PG Student	Prosthodontics and Crown & Bridge	KMSDCH	NIL	2026	19-06-2026 to 18-06-2027	Research Collaboration
26	Comparative evaluation of intraoral scanners for shade selection- An in Vitro study	Excel Dent care, vadodara. 9265689778	Sayam Shah	PG Student	Prosthodontics and Crown & Bridge	KMSDCH	NIL	2026	28-05-2026 to 27-11-2026	Research Collaboration
27	Comparative evaluation of intraoral scanners for shade selection- An in Vitro study	Brij dental clinic, vadodara. 7411566403	Sayam Shah	PG Student	Prosthodontics and Crown & Bridge	KMSDCH	NIL	2026	28-05-2026 to 27-11-2026	Research Collaboration
28	Comparative evaluation of the accuracy of two intraoral scanner with conventional impression for auricular prosthesis: An In Vivo Study	Design file namtech ltd Ahmedabad, 8799299909	Siddharth Golecha	PG Student	Prosthodontics and Crown & Bridge	KMSDCH	NIL	2026	11-06-2026 to 10-06-2027	Research Collaboration
29	Comparative evaluation of the accuracy of two intraoral scanner with conventional impression for auricular prosthesis: An In Vivo Study	Excel Dent care, vadodara. 9265689778	Siddharth Golecha	PG Student	Prosthodontics and Crown & Bridge	KMSDCH	NIL	2026	11-06-2026 to 10-09-2026	Research Collaboration
30	Dual-Chamber Tooth Storage Container for Avulsed Teeth	K.M.Shah Dental College & Hospital, Yogita Dental College & Hospital, Maharishi Markandeshwar college of Dental Sciences & Research, Institute of Dental Studies & Technologies, College of Dentistry, Qassim University, Buraydah, Saudi Arabia, MaharastraPublic Health Services, Mumbai, Faculty of Dentistry MAHSA University,BANDAR, Malaysia, Institute of Dental Studies & Technologies, Kadrabad, Modinagar, Uttar pradesh.	**Dr. Meetkumar Dedania**, Dr. Vidyarjan Ashok Sukhadeve, Dr. Rakashree Chakraborty, Dr. Varun Kumar Sharma, Dr. Salman Tarique Ansari, Dr. Sabahat Hafiz Khan, Dr. Philip Pradeep, Dr. Bharath Kandanattu	Reader, Assitant Professor, Reader, Reader, Associate Professor, Dental Surgeon, Associate Professor, Postgraduate Resident	Conservative Dentistry & Endodontics, Department of Oral medicine & Radiology, Department of Paediatric and Preventive Dentistry, Department of Periodontics and implant dentistry, Department of Restorative dentistry	K.M.Shah Dental College & Hospital, Yogita Dental College & Hospital, Maharishi Markandeshwar college of Dental Sciences & Research, Institute of Dental Studies & Technologies, College of Dentistry, Qassim University, Buraydah, Saudi Arabia, MaharastraPublic Health Services, Mumbai, Faculty of Dentistry MAHSA University,BANDAR, Malaysia, Institute of Dental Studies & Technologies, Kadrabad, Modinagar, Uttar pradesh.	NIL	2026	20/04/2026 to 29/04/2026	Research Collaboration
31	Comparative Evaluation of Clinical and Radiographic Periapical Healing After Continuous and Sequential Chelation Irrigation Protocols in Teeth with Periapical Pathology: A Randomized Clinical Trial	K.M. Shah Dental College & Hospital, Sumandeep Vidyapeeth Deemed To Be University; & Rural Dental College, Pravara Institute of Medical Sciences, Mumbai, Maharashtra	Dr. Vinaya Pisal, Deebah Choudhary, Harshit Mavani, Devashree Darak,Chandni Shah,Sejal Dodal	PG Student, Ex-Reader, Senior Lecturer, Senior Lecturer, PG Student, PG Student	Conservative Dentistry & Endodontics	K.M. Shah Dental College & Hospital, Sumandeep Vidyapeeth Deemed To Be University; & Rural Dental College, Pravara Institute of Medical Sciences, Mumbai, Maharashtra	NIL	2026	19/09/2025 to 25/05/2026	Research Collaboration
32	Machine learning prediction of canal transportation using micro-CT data	Siddhpur Dental College, KM Medical College, K. M. Shah Dental College and Hospital, Bharati Vidyapeeth (Deemed to be University) dental college and hospital, Department of Restorative Dental Sciences,Maharishi Markandeshwar College of Dental Sciences & Research	Ekta Chaudhari, Arun Kumar Dagur, **Meetkumar Dedania**, Rupali Baban Wetam, Vipin Arora, Sourav Sen	Assistant Professor, Associate Professor, Reader, Associate Professor, Associate Professor, Associate Professor	Conservative Dentistry & Endodontics, Department of Restorative Dental Sciences, Department of Public Health Dentistry	Siddhpur Dental College, KM Medical College, K. M. Shah Dental College and Hospital, Bharati Vidyapeeth (Deemed to be University) dental college and hospital, Department of Restorative Dental Sciences,Maharishi Markandeshwar College of Dental Sciences & Research	NIL	2026	01/04/2026 to 30/04/2026	Research Collaboration

Dr. Monali Shah
Dean
K. M. Shah Dental College and Hospital,
Sumandeep Vidyapeeth
(An Institution Deemed to be University)
At. Piparia, Ta. Waghodia,
Vadodara.