



**Saraswati Dental College & Hospital,
Lucknow (U.P.)**

ANNUAL REPORT

April 2022 – March 2023

MAA SARASWATI



The Goddess of Learning

THE COLLEGE EMBLEM



Saraswati is the Goddess of learning, which is significant to our aims and objectives and is depicted by the Swans, the carrier of the Goddess, surrounding the rod of Aesculapeus winded by the serpents, which signifies Health and the medical profession. Below this is the source of energy, the Sun, which gives us life and kindles the light of Inspiration and zest for knowledge for the benefit of the World and the mankind

MOTTO

To impart professional, technical and spiritual knowledge to the young generation without caste, creed, gender, nationality or any other disparity so that they become hi-tech professionals and worthy citizens

EDITORIAL BOARD

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WITHIN PUT FROM ALL HODS, FACULTY, STAFF AND STUDENTS

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PRINCIPAL'S MESSAGE



It is indeed a very proud moment for me to present the Annual Report of Saraswati Dental College & Hospital for the year 2022-2023. During the academic session a lot of effort has been put in by all stakeholders namely the faculty, students as well as non-teaching staff. Respective heads of the departments have taken keen interest in ensuring a smooth and well controlled conduct of academic curriculum as well as nonacademic activities. The students have been adequately encouraged to will fully participate in all the college and inter college competitions / activities and a very promising trend has been observed. I truly appreciate the hard work and ingenuity shown by everyone in recent times. They have worked tirelessly to develop and implement ways to support our organization and help sustain the academic progress.

THE ACHIEVEMENT OF AN ORGANIZATION ARE THE RESULTS OF THE COMBINED EFFORT OF EACH INDIVIDUAL

The college during this session invited many eminent speakers, professionals, and well qualified personalities in the dental field for enriching young minds with contemporary ideas in dentistry. The research endeavour of SDC has improved steadily with greater number of students and faculty involving themselves in research related activities as well as writing of articles in journals and various national and international publications. Many webinars, CDEs, Seminars, Conferences and workshops have been conducted and students & faculty alike have immensely benefited from the same. During the session the college has actively stepped ahead in NAAC Accreditation related activities as well as NIRF Ranking.

I wish all the heads of the department, faculty, and students the very best and hope that the Saraswati Dental College grows from strength to strength in the future.

Thank you
With Best Wishes

Dr. K.N. Dubey
Principal




SARASWATI DENTAL COLLEGE & HOSPITAL LUCKNOW
(An Initiative of Internal Quality Cell/Committee)

ACADEMIC & ADMINISTRATIVE AUDIT
(A.Y.: 2022-23)

1.	Name of the Institute	Saraswati Dental College & Hospital, Lucknow (U.P.)		
2.	Year of Establishment	1997-98		
3.	Year of Assessment	2022-23		
4.	Program Offered	U.G. Program		
		01.	Bachelors of Dental Surgery (BDS)	√
		P.G. Program		
		01.	M.D.S. (Conservative Dentistry & Endodontics)	√
		02.	M.D.S. (Oral Medicine & Radiology)	√
		03.	M.D.S. (Oral Pathology & Microbiology)	√
		04.	M.D.S. (Oral & Maxillofacial Surgery)	√
		05.	M.D.S. (Orthodontics & Dentofacial Orthopedics)	√
		06.	M.D.S. (Pediatric Dentistry)	√
		07.	M.D.S. (Periodontology)	√
		08.	M.D.S. (Prosthodontics and Crown & Bridge)	√
		09.	M.D.S. (Public Health Dentistry)	X
		Ph.D		
01.	Dental Sciences			
5.	Number of students admitted in programs offered	Programs		(A.Y.: 2022-23)
		01.	B.D.S.	100
		02.	M.D.S. (Conservative Dentistry & Endodontics)	06
		03.	M.D.S. (Oral Medicine & Radiology)	03
		04.	M.D.S. (Oral Pathology & Microbiology)	02
		05.	M.D.S. (Oral & Maxillofacial Surgery)	05
		06.	M.D.S. (Orthodontics & Dentofacial Orthopedics)	06
		07.	M.D.S. (Pediatric Dentistry)	03
		08.	M.D.S. (Periodontology)	02
		09.	M.D.S. (Prosthodontics and Crown & Bridge)	06
6.	Number of Teachers	Category		(A.Y.: 2022-23)
		01.	Permanent	68
		02.	Temporary	
		03.	Guest Faculty	
		04.	Professor Emeritus	05
7.	Total No. of Students enrolled	U.G.: 58	P.G.: 33	Total: 91
8.	Teacher: Student Ratio	U.G. Program: 1:6		P.G. Program: 1:1

9.	Number of PhDs Awarded during the Year	N.A.			
10.	Number of PhD scholars working at Present	N.A.			
11.	Other Programs offered by the Institution	A.	Add-On Programs/ Certificate Programs		
		01.	Basic Life Support	√	
		02.	Tobacco Control And Cessation	√	
		03.	Medical Emergency In Dental Clinic	√	
		04.	Sleep Apnea	√	
		05.	Forensic Odontology	√	
		06.	Consumer Protection Act	√	
		B.	Value Added Programs		
		01.	Evidence Based Dentistry	√	
		02.	Research Methodology	√	
		03.	Biostatics	√	
		04.	Ethics and Dental Jurisprudence	√	
		C.	Interdisciplinary Programs		
		01.	Implant Dentistry	√	
		02.	Clinico-Pathological Meet	√	
		03.	Micro Dentistry	√	
		04.	Laser Dentistry	√	
		05.	Smile Design	√	
		06.	Geriatric Dentistry	√	
		07.	Maxillofacial Prosthesis	√	
		08.	Endo-Perio Rehabilitation	√	
09.	Pediatrics Maxillofacial Trauma	√			
10.	Orthognathic Surgery	√			
D.	Skill Development Course				
01.	Dental Chair Maintenance and Repair Training Program	√			
12.	Number of Supporting Staff	Male: 99	Female: 69	Total: 168	
13.	Total No. of Research Projects	Student Projects	Faculty Projects	Funded Projects	Grant Received
		33	03	10	405767
14.	Infrastructure	Particulars		Numbers	Remark
		Smart Classrooms (ICT)		04	
		Video conferencing Room (ICT)		01	
		Seminar Room (ICT)		09	
		Tele Medicine/Conferencing Room (ICT)		01	
		Auditorium (ICT)		01	
		Central Library (ICT automated)		01	
		ICT Cell		01	
		Central Research Wing		01	
		Laboratories		23	
		Museum		14	
		Dental Clinics		15	
		Specialty Clinic		09	
		Mobile Dental Van		01	
Satellite Clinics		02			
Pharmacovigilance Centre		01			
15.	Number of books in Central Library	7086			

16.	Number of Books Added during the year	33		
17.	Library is automated	Yes:√	No:	
18.	Availability of e-resource/content in the library	Yes:√	No:	
19.	Availability of remote Assess	Yes:√	No:	
20.	No. of computers available in ICT cell	120		
21.	Band width (GBPS)	1 GBPS		
22.	Number of Awards/Recognition	Awards/ Recognition		
		51		
23.	Number of Publications in indexed Journal during the Year	National	International	Scopus/ Pub Med/ Web of Science/ UGC Care
		24	11	17
24.	Number of IPR filled and Published during the year	03		
25.	Number of IPR Granted during the year	N.A.		
26.	Best Practices followed by the Institution	<ol style="list-style-type: none"> 1. Inculcating Moral & Ethical Values 2. Quality Patient Care & Welfare 		
27.	Institutional Distinctiveness	New Work Schedule  Specified Work Schedule		
28.	Recommendations			

Signature

HONORARY GUEST FACULTY INTERNATIONAL



Dr. Subhash C. Chauhan, Ph.D. Professor

Department of Pharmaceuticals Sciences Cancer Research Centre

University of Tennessee Health Sciences Centre Memphis, USA

https://academic.uthsc.edu/faculty/facepage.php?netID=schauha1&personnel_id=309359



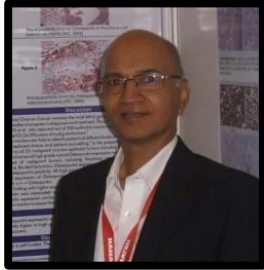
Dr. Meena Jaggi, Ph.D. Associate Professor

Department of Pharmaceuticals Sciences Cancer Research Centre

University of Tennessee Health Sciences Centre Memphis, USA

https://academic.uthsc.edu/faculty/facepage.php?netID=mjaggi&personnel_id=313248

HONORARY GUEST FACULTY NATIONAL



Professor Dr. P V Patil

Dean

Mayo Institute of Medical Sciences, Barabanki
Formerly, Principal, Medical College, Bijapur



Dr. L C Gupta, MDS

Former Professor, Department of Oral & Maxillofacial Surgery
Saraswati Dental College & Hospital, Lucknow



**The Principal, SDC shall be the Ex-Officio
Member of all Institutional Committees**

Institutional Admission Committee (IAC)

The primary function of the IAC is to overview the process of admissions, provides advice and guidance to the Principal and Chairman on the issues of admission policy and best practices, and selects students for admission to the college.

Review and develop the process in pursuit with government policies from time to time.

Develop strategy to implement merit-based admission process ensuring transparency in admissions.

The IAC comprises of the following members:

Patron & Chief Advisor	:	Mrs. Madhu Mathur, Chairperson, SDC
Chairman	:	Prof. (Dr.) K. N. Dubey, Principal, SDC
Vice Chairman	:	Vice-Principal, SDC
Member Secretary	:	Mr. Kamlesh Mishra, Management Office,
SDC Member	:	Mr. Pramod Srivastava, Management Office, SDC
Member	:	Mr. Gaurav Dutta, Public Relation Officer, SDC
Member	:	Mrs. Kavita Bhatia, Management Office, SDC



Institutional Committees (In alphabetical order)

Institutional Alumni Association Committee (IAAC)

The primary function of this Committee is to provide a vibrant forum that promotes interaction and networking among Alumni of the College, help Alumni achieve their professional goals, facilitate the association of Alumni with their Alma Mater, contribute to the College's Vision of being recognized among the world's leading institutions in academics, research excellence and innovation, inform Members of the Association about its activities through circulars, newsletters and/or any other means considered appropriate by the Executive Body, obtain feedback from the Members as well as their Employers on prescribed format on regular basis and provide suggestions to the respective Institutional Committees and Management Committee for implementation, and organize Alumni Meet and scientific programs on regular basis.

The IAAC comprises of the following members:

Patron & Chief Advisor	: Dr. Rajat Mathur, President, SDC
Chairman	: Dr. Alka Yadu, HOD, Department of Biochemistry, SDC
Ex-Officio Member	: Prof. (Dr.) K.N. Dubey, Principal, SDC
Vice Chairman	: Dr. Chetan Chandra, Professor, Department of Periodontology, SDC
Member Secretary	: Dr. Pratik Chandra, Reader, Department of Orthodontics & Dentofacial Orthopedics, SDC
Member	: Dr. Shreya V. Mishra, Sr. Lecturer, Department of Orthodontics & Dentofacial Orthopedics, SDC
Student Member	: Dr. Bhavya, P.G. Student
Student Member	: Mr. Praveen Singh & Miss Shrishti Chaudhary, U.G. Student



Institutional Anti-Ragging Committee (IARC)

The main objectives of this Committee are to create cordial relations among students for fulfilling organizational Mission, Vision, aims and objectives, create awareness among students regarding how the self-confidence of the individual influences the national interest, generate awareness among students and staff regarding what constitutes acts of ragging, the existing laws on ragging and punishments as per the directives of the Hon. Supreme Court of India and create a ragging-free atmosphere within and outside the campus premises of SDC.

The IARC comprises of the following members:

Patron & Chief Advisor	:	Mrs. Madhu Mathur, Chairperson, SDC
Chairman	:	Dr. Alka Yadu, Professor & Head, Dept. of Biochemistry, SDC
Ex-Officio Member	:	Prof. (Dr.) K. N. Dubey, Principal, SDC
Vice Chairman & Chief Provost	:	Dr. Saumya Navit, Professor & Head, Dept. of Pedodontics & Preventive Dentistry, SDC
Member Secretary & Provost	:	Dr. Ashutosh Gupta, Department of Prosthodontics, SDC
External Member	:	Mr. Anoop Kumar Singh, Assistant Police Commissioner, Lucknow
External Member	:	Mrs. Kusumangini Mathur, Socially Aware Person External
Member	:	Mr. Angad Mishra, Advocate
Member	:	Dr. Ragini Tandon Professor & Head, Department of Orthodontics & Dentofacial Orthopedics, SDC
Executive Provost (Girls)	:	Dr. Shruti Sinha, Department of Oral Medicine& Radiology, SDC
Provost (Girls)	:	Dr. Anam Siddiqui, Department of PHD, SDC Alumni
Member	:	Dr. Pratik Chandra, Department of Orthodontics & Dentofacial Orthopedics, SDC
Member from Civil Society	:	To be nominated by DM, Lucknow
Parent Representative	:	Mr. Mohit Singh
University Representative	:	Mr. Pramod Srivastava
Member	:	Dr. Tushar Mathur, P.G. Student
Member	:	Administrative Officer, SDC
Warden Boys Hostel	:	Mr. V. K. Dixit
Warden Girls Hostel	:	Mrs. Sunita Pauls / Mrs. Usha Charles
Student Member	:	Dr. Shronika, PG Student
Student Member	:	Mr. Rahul Rathaur, UG Student



Institutional Committee for Student Welfare & Extra-Curricular Activity

The primary objective of this Committee is to propose, organize and ensure regular high quality and smooth functioning of extra-curricular activities (viz. Sports, Literary and Cultural) in the College, to elect student members of the Student Council for each academic year, collect information of all College activities planned for the current academic year with a tentative timetable from the Principal, plan the division of the proposed annual budget into various heads and its approval from the Institutional Finance Committee (IFC), receive information about inter-College events and planning for participation, ensure regular upkeep, maintenance and procurement (as required) of facilities for Sports, Cultural and Literary activities, specify eligibility criteria and participation of students, make endeavor to arrange sponsorship for extra- curricular events, manage prize distribution and Media coverage during all events and submit there port on completion of ICEA related events.

The ICEA comprises of the following members:

Chief Patron	: Mrs. Madhu Mathur, Chairperson, SDC
Patron & Chief Advisor	: Mrs. Ritu Mathur, Director-HR, SDC
Chairman	: Dr. Alka Yadu, Vice Principal & Head, Department of Biochemistry, SDC
Ex-Officio Member	: Prof. (Dr.) K. N. Dubey, Principal, SDC
Vice Chairman I (Extra-Curricular):	Dr. S. A. Khan, Department of Pediatric& Preventive Dentistry, SDC
Vice Chairman II (Student Welfare):	Dr. Pratik Chandra, Department of Orthodontics & Dental Orthopedics, SDC
Member Secretary	: Dr. Ashish Chauhan, Department of Orthodontics & Dental Orthopedics, SDC
Member	: Dr. Abhishek Gaur, Department of Prosthodontics, SDC
Member	: Dr. Shweta Singh Chauhan, Department of Oral Pathology, SDC
Member	: Dr. Pallavi Singh, Department of Public Health Dentistry, SDC
Student Member	: Dr. Prachi Mishra, P.G. Student Member
	: Miss Mahima Sharma, U.G. Student



Institutional Committee for Patient Welfare (ICPW)

The primary of indiscrimination among the students, organize special camps to check physical and mental function of this Committee is to ensure smooth functioning of the institute in all matters related to student and patient welfare as per the existing policies of the Institution and to deal with matters related to attendance and leave (medical or otherwise) of students, which may be outside the regular purview and require special consideration, provide additional facilities which the students may require, provide necessary help to students applying for scholarship(s) both intramural and extramural including procurement of documents and submission of application, look after any special matter related to psychological counseling, medical or emergency or in case of any kind health of students, provide group immunization and group insurance of students, help on issues concerning utilization of community hall, gymnasium etc. for their emotional, spiritual and physical growth and all measures concerning mentor-mentis program. The Committee also looks after adequate treatment facilities and timely appointment(s) to all patients, define procedure for systematic referral of the cases [intradepartmental and also to any external facility, with proper guidance to the patient in all aspects related to their treatment, provide requirements for seriously ill and geriatric patients and review any requirements for additional facilities including infrastructural facilities desired by the students and patients.

The ICSPW comprises of the following members:

Patron & Chief Advisor	:	Mrs. Madhu Mathur, Chairperson, SDC
Chairman	:	Dr. Saumya Navit, Department of Pediatric & Preventive Dentistry, SDC
Vice Chairman	:	Dr. Pallavi Singh, Department of PHD, SDC
Member Secretary	:	Dr. Shamita Dubey, Department of Oral & Maxillofacial Surgery, SDC
Member	:	Dr. Sumit Mishra, Department of Prosthodontics, SDC
Member	:	Dr. Gaurav Jain, Department of Conservative Dentistry & Endodontics, SDC
Member	:	Dr. Anam Siddiqui, Department of PHD, SDC
Member	:	Dr. Shreya V. Mishra, Department of Orthodontics & Dentofacial Orthopedics, SDC
Member	:	Patient Welfare Officer
Member	:	Administrative Officer, SDC
Member	:	Administrative Officer, SHRC
Student Member	:	Dr. Bhavya, P.G. Student
Student Member	:	Miss Kulsoom Fatima U.G. Student



Institutional Disaster Management Committee (IDMC)

The primary objective of this Committee is to analyze the plans designed to respond to emergencies (natural or man-made) and evaluate their effectiveness for disaster mitigation, preparedness, response and recovery at the College, continuously analyze all risks which expose the College to any potential disruption of its activities, oversee the development of emergency preparedness and response plans in response to the risks identified, facilitate communication of the emergency response plan through updates to the concerned personnel/agencies and written materials as and when required, design and conduct at least two internal disaster drills per year, incorporate contemporary disaster related training materials in inventory and facilitating appropriate modern training related to response and mitigation of the disaster, create performance measurements, specifically for, but not limited to response to emergencies and drills, frequency of emergencies and failures, communications, response procedures, distribute policies, plans and decisions to all concerned, ensure existence of functional Alarm/Warning system at key locations and prepare and promulgate documents/manuals and informative brochures related to disaster management techniques/responses for various Departments of the College.

The ICDM comprises of the following members:

Patron & Chief Advisor	:	Mrs. Ritu Mathur, Director-HR, SDC
Chairman	:	Dr. Kamlesh Singh, Department of Orthodontics & Dentofacial Orthopedics, SDC
Vice Chairman	:	Dr. Jitender Kr. Aurora, Department of Oral & Maxillofacial Surgery, SDC
Ex-Officio Member	:	Prof. (Dr.) K. N. Dubey, Principal, SDC
Member Secretary	:	Dr. Meghna Kumar, Department of Oral & Maxillofacial Surgery, SDC
Member	:	Dr. Raju Chauhan, Department of Conservative Dentistry & Endodontics, SDC
Member	:	Administrative Officer, SDC
Student Member	:	Dr. Ghazia Tarannum P.G. Student
Student Member	:	Mr. Ravi Shankar, U.G. Student



Institutional Enhancement (Internal & External) Committee (IEC)

The primary objective of this committee is to assist the institution in the development in the contemporary world class education policies and their appropriate application towards improving the quality of education through regular planning, designing and evaluation and academic curriculum, and to improve to enhance the patient care.

The IEC comprises of the following members:

Patron & Chief Advisor	:	Dr. Charit Mathur, Director-Finance, SDC
Advisor	:	Dr. Arvind Tripathi, Department of Prosthodontics, SDC
Chairman	:	Dr. Pradyumna Misra, Department of Conservative Dentistry & Endodontics, SDC
Ex-Officio Member	:	Prof. (Dr.) K.N. Dubey, Principal, SDC
Member Secretary	:	Dr. Ipshita Potlia, Department of PHD, SDC
Member	:	Dr. Sunira Chandra, Department of Oral Medicine & Radiology, SDC
Member	:	Dr. S A Khan, Department of Pediatric & Preventive Dentistry, SDC
Member	:	Dr. Chetan Chandra, Department of Periodontology, SDC
Member	:	Dr. Ashish Chauhan, Department of Orthodontics & Dentofacial Orthopedics, SDC
Member	:	Dr. Shomaila Ahmad, Department of Oral Pathology, SDC



Institutional Environment & Bio-Safety Committee (IEBC)

The main objectives of this Committee are to promulgate orders regarding and overseeing all activities involved with hazardous biological material (biomedical waste) inclusive of radiations as per SDC Biosafety Manual, to include all activities involving research, teaching, laboratories and hospital as required and function in pursuant to the policies and directives of National and International agencies (such as BMBL, CDC, OSHA, WHO and AERB) in India, to make policies regarding monitoring and follow up of appropriate procedures for management of Bio- Medical/Bio-Hazardous Waste including radiations, and implementation of Bio-Medical Wastes (Handling and Management) Rules 1998 under section 6, 8 and 25 of Environment (Protection) Act 1986 provided by the Ministry of Environment & Forests, Government of India, which have been subsequently amended in 2000, to ensure protection of environment, to implement bio- safety measures after sensitization of the teaching, non- teaching staff and students, appropriate propagation and regulation of the rules and notifications promulgated under the Atomic Energy Act, 1962 and the Environmental (Protection) Act, 1986 devised by AERB and the _Radiation Surveillance Procedures of Medical Applications of Radiation, G.S.R. - 388, 1989*, issued under rule 15 specifying general requirements for ensuring radiation protection in installation and handling of X-ray equipment, to implement ALARA (as low as reasonably achievable) principle for radiation exposure in radiology after sensitization of the teaching, non-teaching staff and students.

The IEBC comprises of the following members:

Patron & Chief Advisor	:	Mrs. Smita Mathur, Director-SHRC
Chairman	:	Dr. Jitendra Aurora, Department of Oral & Maxillofacial Surgery, SDC
Ex-Officio Member	:	Prof. (Dr.) K. N. Dubey, Principal, SDC
Member Secretary	:	Dr. Ajay Paliwal, Department of Conservative Dentistry & Endodontics, SDC
Member	:	Dr. Gaurav Jain, Department of Conservative Dentistry & Endodontics, SDC
Member	:	Dr. Parul Tandon, Department of Oral & Maxillofacial Surgery, SDC
Member	:	Mrs. Shailja Srivastava, Department of Microbiology, SDC
Student Member	:	Dr. Pratik Maity, P.G. Student
Member	:	Miss Pranshi Srivastava, U.G.Student



Institutional Examination & Academic Committee (IEAC)

The primary function of this Committee is to assist the institution in the development of contemporary education policies and their appropriate application towards improving the quality of education through regular planning, designing and evaluation of academic curriculum, and to review and develop the course curriculum for optimized teaching standard, develop strategy to cater to the differential academic requirements of diverse student population, develop strategies and set up mechanism to cater to the differential academic requirements of the diverse student population (e.g., socio-ethnic background, underprivileged, advanced and slow learners etc.) through necessary amendments in time-table schedules, overview and plan annual calendar (time-table), various schedules for theory, practical and clinical classes including lectures and clinical discussions, plan and organize annual teaching- learning-evaluation schedules, organise orientation/induction program for freshers, address and suggest remedial action for the academic issues raised by the students, issue guidelines and establish procedures for conduct of internal and external examinations (both theory and practical) and implement Objective Structured Clinical/Practical Examination (OSCE/OSPE) systems, analyze departmental reports regarding the assessment of academic performance and learning outcome of students on regular basis, conduct annual auditing of the result analysis for all programs and forward report of the same along with action plan to concerned department, ensure implementation of recommendations through analysis of feedback from stakeholders on the academic curriculum towards enhancement of academics to meet international standards within the confines of guidelines issued by the Dental Council of India and Dr RML Avadh University, encourage use of Information and Communication Technology (ICT) learning resources as per UNESCO guidelines to ICT. The IEAC comprises of the following members:

Patron & Chief Advisor	:	Dr. Rajat Mathur, President, SDC
Ex-Officio Member	:	Prof. (Dr.) K.N. Dubey, Principal, SDC
Chairman	:	Dr. Saumya Navit, Department of Pedodontics & Preventive Dentistry, SDC
Vice Chairman	:	Dr. Ravi Dwivedi, Department of Prosthodontics, SDC
Member Secretary	:	Dr. Ruchi Srivastava, Reader, Department of Periodontology, SDC
Member	:	Dr. Alka Yadu, Department of Biochemistry, SDC
Member	:	Dr. Kunal Sah, Department of Oral Pathology, SDC
Member	:	Dr. Abhishek Gaur, Department of Prosthodontics, SDC
Member	:	Dr. Devendra Chopra, Department of Prosthodontics, SDC
Member	:	Dr. Preeti Shukla, Department of Conservative Dentistry & Endodontics, SDC



Institutional Finance Committee (IFC)

The primary objective of this Committee is to make/formulate financial policies and budget- heads that support the Vision, Mission, values and strategic objective of the organization, implement policies that maintain and improve the financial health and integrity of the institution, review and recommend an annual operating budget and annual capital budget consistent with long-ranging financial plan and policies for the organization by allocating budget-heads in the annual budget for following activities, review and recommend expenditures and unbudgeted operating expenditures that exceed spending authority of the management/impressed holder, review and monitor financial performance of the organization and various Institutional Committees by analyzing utilization reports, timely conduct of audits and analysis of CA approved audit sheets, implement and monitor corrective actions to bring the organization into compliance with its budget and other financial targets.

The IFC comprises of the following members:

Chairman	:	Mr. Charit Mathur, Director, Finance, SDC
Ex-Officio Member	:	Prof. (Dr.) K.N. Dubey, Principal, SDC
Member Secretary	:	Finance Officer, SDC
Member	:	Dr. Rajat Mathur, President, SDC
Member	:	Mrs. Smita Mathur, Director, SHRC
Member	:	Vice Principal, SDC
Member	:	Administrative Officer, SHRC



Institutional Grievance & Disciplinary Committee (IGDC)

This Committee aims to create an atmosphere where all should dwell without any grievance and is committed to provide equal opportunities for all irrespective of gender, color, caste, age, ethnic origin, disability, marital status, religious or political beliefs or any other distinction. IGDC further aims to encourage all individuals to realize their full potential and contribute most optimally to the welfare of the community. IGDC will create conditions where in involvement of students and staff would be on the basis of their relative merit, abilities and potential, and in the best interest of the organization as a whole and its individual members. The committee will undertake timely redressal of all cases of grievances involving all stakeholders of SDC, devise mechanism for receiving, processing and addressing all grievances and other formal requests made by learners, staff and other stakeholders on the institutional provisions promised and perceived, formulate and monitor functioning of anti-ragging committee as per DCI guidelines, timely address grievances of stakeholders of SDC related to gender sensitivity issues including sexual harassment of women at work place as well as those of psychological, academic or administrative nature, hence creating a congenial atmosphere.

The IGDC comprises of the following members:

Patron & Chief Advisor	:	Dr. Rajat Mathur, President, SDC
Chairman	:	Dr. Kamlesh Singh, Department of Orthodontics & Dentofacial Orthopedics, SDC
Ex-Officio Member	:	Prof.(Dr.) K. N. Dubey, Principal, SDC
Vice Chairman	:	Dr. A K Srivastava, Department of Anatomy, SDC Member
Secretary	:	Dr. Meenakshi Upadhyay, Department of Pediatric & Preventive Dentistry, SDC
Co-opted Member	:	Concerned mentor of student
Member	:	Dr. Himanshu Chauhan, Department of Oral& Maxillofacial Surgery, SDC
Student Member	:	Dr. Atul Gupta, P.G. Student Member
	:	Mr. Shivansh Porwal, U.G. Student



Institutional Hostel Committee (IHC)

The primary function of this Committee is to provide for overall development of all the inmates of the hostel as well as teaching and non-teaching staff residing in the campus of SDC. Help foster and promote a healthy, friendly, welcoming and caring atmosphere among resident students and staff. Promote fellowship throughout the organization. Make recommendation admissions to hostel, leave policy for hostel inmates, discipline of resident students, maintenance and development of hostel and any other matter pertaining to the hostel administration functioning. The IHC comprises of the following members:

Patron & Chief Advisor	:	Mrs. Madhu Mathur, Chairperson, SDC
Chairman & Chief Provost (Girls)	:	Dr. Alka Yadu, Department of Biochemistry, SDC
Vice Chairman & Chief Provost (Boys)	:	Dr. Saumya Navit, Department of Pedodontics & Preventive Dentistry, SDC
Ex-Officio Member	:	Prof.(Dr.) K. N. Dubey, Principal, SDC
Member & Executive Provost (Girls)	:	Dr. Shruti Sinha, Department of Oral Medicine & Radiology, SDC
Member Secretary	:	Dr. Ruchi Paharia, Department of Conservative Dentistry & Endodontics, SDC
Member & Provost (Girls)	:	Dr. Anam Siddiqui, Department of PHD, SDC
Member & Provost (Boys)	:	Dr. Ashish Chauhan, Department of Orthodontics & Dentofacial Orthopedics, SDC
Member	:	Administrative Officer, SDC
Member	:	Mr. V K Dixit, Warden Boys Hostel



Institutional Human Ethics Committee (IHEC)

The primary function of this Committee is to supervise safety, rights and welfare of human patients/volunteers/participants in research/clinical trials. The investigators follow guidelines laid down by the Committee for preparation and execution of research projects/clinical trials. Written Informed Consent is obtained from the patients/participants/volunteers at the time of recruitment before start of study. The IHEC comprises of the following members:

Chairman	:	Dr. B P Mathur, Principal, Saraswati Medical College Member
Secretary	:	Dr. Vivek K. Bains, Department of Periodontology, SDC
External Member	:	Dr. R M Mathur
Scientific Member	:	Dr. Arvind Tripathi, Department of Prosthodontics, SDC
External Member	:	Mr. Vijay Acharya, Advocate, Lucknow
External Member	:	Mrs. Kusumangini Mathur, Housewife, Socially Aware Person
External Member	:	Dr. Satya Gupta
External Member	:	Mr. Pankaj Agarwal Basic Medical Scientist
	:	Dr. Gautam Palit Member
	:	Mr. Pramod Srivastava



Institutional Library & Learning Resources Committee (ILLRC)

The major objective of this Committee is to enrich the Institutional Library as per International standards, maintain and assess the standards and quality of library services at regular intervals, recommend policies and procedures to ensure optimum use of library resources, review library materials including use of online resources to provide uninterrupted services to the faculty and students, obtain regular feedbacks from its users and to find out appropriate solutions, maintain liaison with the faculty and the students to ensure adequate use of library resources, devise methods to keep the faculty and students informed about library services and policies, educate the library staff about prevailing work practices in other institutional libraries, formulate rules and regulations to ensure upkeep and optimal use of library books, journals, computers, internet facility and library materials and prevent their loss/damage/misuse, motivate library staff to enhance their skill and expertise in conventional and e-library associated services and operations, suggest ways and means to generate revenue from library resources, allocate annual budget for SDC library and for departmental library, monitor and evaluate, from time to time, trends and developments in information technologies, networking, library automation, library cooperation etc., and to direct the library in their adoption. The ILLRC comprises of the following members:

Patron & Chief Advisor	:	Mrs. Ritu Mathur, Director-HR, SDC
Chairman	:	Dr. Kunal Sah, Department of Oral Pathology & Microbiology, SDC
Vice Chairman	:	Dr. Ravi Dwivedi, Department of Prosthodontics, SDC
Ex-Officio Member	:	Prof. (Dr.) K.N. Dubey, Principal, SDC
Member Secretary	:	Dr. Sumit Mishra, Department of Prosthodontics, SDC
Member	:	Dr. Pratik Chandra, Department of Orthodontics & Dentofacial Orthopedics, SDC
Member	:	Librarian
Student Member	:	Dr. Dhriti Gupta, P.G. Student
Student Member	:	Miss Chitranshi Srivastava, U.G.Student



Institutional Placement and Guidance Committee (IPGC)

The primary function of this Committee is to provide information about employment opportunities and professional training to students. At SDC, we foster a climate where there is collaboration with the Medical Devices and Healthcare Industry in the areas of development. The IPGC of the Institute centrally handles campus placements of the graduating students. The Committee provides complete support to the visiting companies at every stage of placement process. This Committee moulds the students to meet the corporate expectations and place them in reputed position in companies. Job oriented courses and special training programs are regularly conducted. SDC also welcomes guest lectures, visiting faculty members for providing specialized training to students and faculty members.

The IPGC comprises of the following members:

Patron & Chief Advisor	:	Mrs. Ritu Mathur, Director-HR, SDC
Chairman	:	Dr. Pradyumna Misra, Department of Conservative Dentistry & Endodontics, SDC
Vice Chairman	:	Dr. Kamlesh Singh, Department of Orthodontics & Dentofacial Orthopedics, SDC
Ex-Officio Member	:	Prof.(Dr.) K. N. Dubey, Principal, SDC
Member Secretary	:	Dr. Devendra Chopra, Department of Prosthodontics, SDC
Member	:	Dr. Pallavi Singh, Incharge–SDC SPARK Incubation Cell
Member	:	Dr. Seema Jabeen, Department of Pediatric & Preventive Dentistry, SDC
Student Member	:	Dr. Dikshya Purohit P.G. Student
Student Member	:	Mr. Anuran Dey, U.G. Student



Institutional Purchase & Maintenance Committee (IPMC)

The primary objective of this Committee is to prepare guidelines, device policies and oversee systematic and timely procurement, maintenance and condemnation of materials, equipments and items of the institute, invite purchase requirements from Departments and Institutional Committees as well as scrutinizing requisitions for buying different items from the Departments, finalize list of consumable and non-consumable items in consultation with the Principal and Management, prepare and forward consolidated lists to Purchase Section for processing, quality control of all purchase items, review and identify areas other than buildings where regular maintenance activities are necessary and finalize complete process of AMC of all major equipments, servicing/maintenance/repair of all equipments and infrastructures not covered under AMC, invite requirement from Departments and Institutional Committees for condemning of products/items/equipments etc. and finalize such lists, maintain records of all purchases, procurements including quality control assessments, prepare six monthly and yearly reports of consumption and future projections of various requirements, constitute condemnation board for disposal of various condemn items, monitor purchase activity and store management so as to render it efficient, monitor maintenance protocol to meet the requirement(s) in a cost effective and time efficient manners.

The IPMC comprises of the following members:

Patron & Chief Advisor	:	Dr. Rajat Mathur, President, SDC
Chairman	:	Dr. Saumya Navit, Department of Pediatric & Preventive Dentistry, SDC
Ex-Officio Member	:	Prof. (Dr.)K.N. Dubey, Principal, SDC
Member Secretary	:	Dr. Chetan Chandra, Department of Periodontology, SDC
Member	:	Dr. Lt. Col. Sandhya, Principal, Birendra Shankar Mathur School of Nursing
Member	:	Dr. Sumit Mishra, Department of Prosthodontics, SDC
Member	:	Dr. Amartya Prakash, Department of Oral & Maxillofacial Surgery, SDC
Member	:	Administrative Officer, SHRC
Member	:	Mr. V K Dixit, Administrative Officer, SDC



Institutional Research & Development Committee (IRDC)

The primary objective of this Committee is to promote research and develop scientific acumen within the institution by organizing and augmenting scientific research activity in thrust areas as per national needs and international standards, thus enhancing institutional capabilities in research and academics. The IRDC comprises of the following members:

Patron & Chief Advisor	:	Mrs. Madhu Mathur, Chairperson, SDC
Chairman	:	Dr. Rajat Mathur, President, SDC
Ex-Officio Member	:	Prof.(Dr.) K. N. Dubey, Principal, SDC
Vice Chairman	:	Dr. Arvind Tripathi, Department of Prosthodontics, SDC
Member Secretary	:	Dr. Vivek Bains, Department of Periodontology, SDC
Member	:	Dr. Sunira Chandra, Department of Oral Medicine & Radiology, SDC
Member	:	Dr. Sunakshi Soi , Department of Periodontology, SDC



Internal Quality Assurance Committee (IQAC)

Patron & Chief Advisor	:	Dr. Rajat Mathur, President, SDC
Chairperson	:	Prof. (Dr.) K. N. Dubey, Principal, SDC
Co-ordinator/Director	:	Dr. Kunal Sah, Professor, Department of Oral Pathology & Microbiology, SDC
Local Society	:	Mrs. Kusumangini Mathur Employers/ Industrialist/
Stakeholders	:	Cdr. Sumit Ghosh
Member	:	Dr. Arvind Tripathi, Department of Prosthodontics, SDC
Member	:	Dr. Alka Yadu, Department of Biochemistry, SDC
Member	:	Dr. Ragini Tandon, Department of Orthodontics & Dentofacial Orthopaedics, SDC
Member	:	Dr. Pradyumna Misra, Department of Conservative Dentistry & Endodontics, SDC
Member	:	Dr. Saumya Navit, Department of Pediatric & Preventive Dentistry, SDC
Member	:	Dr. Vivek Bains, Department of Periodontology, SDC
Member	:	Dr. Sunira Chandra, Department of Oral Medicine & Radiology, SDC
Member	:	Dr. Pallavi Singh, Department of Public Health Dentistry, SDC
Alumni Member	:	Dr. Devendra Chopra, Department of Prosthodontics, SDC
Alumni Member	:	Dr. Shamita Dubey, Department of Oral & Maxillofacial Surgery, SDC
Member	:	Administrative officer, SDC
Member	:	Mr. Mukul Gupta
Student Member	:	Dr. Bhavya, P. G. Student
Student Member	:	Mr. Saksham Kohli, UG Student



Institutional Publicity Committee (IPC)

Patron & Chief Advisor	:	Mrs. Ritu Mathur, Director-HR, SDC
Chairman	:	Cdr. Sumit Ghosh
Advisor	:	Mr. Mukul Gupta
Member Secretary	:	Dr. Pallavi Singh, Department of Public Health Dentistry SDC
Member	:	Dr. Meenakshi Upadhyay, Department of Pediatric & Preventive Dentistry, SDC
Member	:	Dr. Ashish Chauhan, Department of Orthodontics & Dentofacial Orthopedics, SDC
Student Member	:	Dr. Meghna Chauhan, PG Student
Student Member	:	Mr. Saksham Kohli, UG Student



Institutional Publication & Scientific Journal Committee

Patron & Chief Advisor	:	Dr. Rajat Mathur, President, SDC
Chairman	:	Dr. Vivek Bains, Department of Periodontology, SDC
Vice Chairman	:	Dr. Neeraj Kumar, Department of Conservative Dentistry & Endodontics, SDC
Member Secretary	:	Dr. Akanksha Dubey, Department of Periodontology, SDC
Member	:	Dr. Seema Jabeen, Department of Pedodontics & Preventive Dentistry, SDC
Member	:	Dr. Ruchi Srivastava, Department of Periodontology, SDC
Member	:	Dr. Ipshita Potlia, Department of Public Health Dentistry, SDC
Student Member	:	Dr. Kaustav Taran, PG Student
Student Member	:	Miss Anisha Ali, UG Student



The Administration

1.	Total Sanctioned Strength of Non-Teaching Staff	168
2.	Total Number of Non-Teaching Staff	168
3.	Total Number of Male Non-Teaching Staff	99
4.	Total Number of Female Non-Teaching Staff	69
5.	Total Number of Transgender Non-Teaching Staff	00

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Section I Research Output

SDC PUBLICATIONS 2022-23

1. Agarwal J, Tripathi A, Gupta A, Rai P, Sharma P. Effect of complete dentures on mucosal cytokine profiles and interleukin levels: a pilot clinical study using quantitative real time PCR. *Protet Stomatol*, 2022; 72(1):40-49 DOI: 10.5114/ps/147495
2. Arvind Tripathi, Ashutosh Gupta, Praveen Rai & Piyush Sharma (2022): Reliability of STOP-Bang question naire and pulse oximetryas predictors ofOSA – aretrospectivestudy, CRANIO®, DOI: 10.1080/08869634.2022.2114685
3. Aurora JK, Chauhan H, Loomba K, Potlia I. Novel regimen of combined in tralesional triamcinolone and salmon calcitonin nasal spray to treat a large central giant cell granuloma. *Natl J Maxillofac Surg* 2022;13:S131-5
4. Bains VK, Mahendra J, Mahendra L, Mittal M, Valli G. Markers, pathways, and current evidence for periodontitis-associated insulin resistance: Anarrative review. *J Int Soc Prevent Communit Dent* 2022;12:475-87
5. Behera S, Pyne A, Mahawar N, Tandon R. Management of ectopically placed and impacted canine based on their position: A case series. *Asian J Oral Health Allied Sci* 2023;13:1
6. Chandra C, et al. Evidence Based Review And Analysis On The Impact Of Orthodontic Intervention On Periodontal Clinical Attachment. *Journal of Pharmaceutical Negative Results* | Volume 13 | Special Issue 5 | 2022.
7. Chandra V, Bains VK, Jhingran R, Srivastava R, Madan R. Comparative evaluation of platelet-rich fibrin versus connective tissue grafting in treatment of gingival recession using pouch and tunnel technique: A randomized clinical study. *Contemp Clin Dent* 2022;13:217-26.
8. Chauhan, A., Azam, A., Vashishta, V., Patil, C., Nikhil, S., & Sneha, E. (2022). Prevalence of malocclusion and orthodontic treatment need among 15 year old school children of rural Central India. *International Journal of Health Sciences*, 6(S2), 2734–2741.
9. Choudhury D, Jabeen S, Khan SA, Navit S, Pal SS. Laser assisted periodontal and aesthetic rehabilitation in idiopathically hypertrophied and pigmented gingiva of a young patient- A Case Report. *Int J Dent Res* 2022;7(2):28-30. doi: 10.31254/dentistry.2022.7201
10. Gaidhane, H. (2022). Stretching new boundaries of endodontics with phytotherapy: A review of literature. *UNIVERSITY JOURNAL OF DENTAL SCIENCES*, 8(4).
11. Grover N, Khan DUZ, Bhagchandani J, et al. A Cephalometric Study of Sella Turcica: Correlation of its Size with Different Skeletal Malocclusions. *Int J Clin Pediatr Dent* 2023; <https://doi.org/10.5005/jp-journals-10005-2696>.

12. Gupta A, et al. Pediatric Sleep Apnea: Ticking time Bomb, ensure diffusion before explosion. *Eur. Chem. Bull.* 2023, 12 (Special Issue 4), 17318-17333
13. Gupta A, Tripathi A, Rai P. Algorithm to predict reduction in hyper nasality of speech after prosthetic rehabilitation of maxillectomy patients. *Protect Stomatol*, 2022; 72(1): 5-13
14. Gupta M, Azam A, Chauhan A, Tandon R, Bansal M. Transpalatal arch modification for posterior unilateral crossbite correction. *J Contemp Orthod* 2022;6(2):91-93
15. Gupta M, Tandon R, Mahajan S, Singh K, Chandra P, Agarwal V. Management of pregnant patient in orthodontic practice – A review. *J Global Oral Health*, doi: 10.25259/JGOH_26_2022
16. Keerikkadu A, Misra P, Paliwal A, Chauhan R, Jain G, Pandey S. Green dentistry for a sustainable future of dentistry. Vol 12, Issue 4, 2023.
17. Khan FR, Chandra S, Singh SK, Sinha S. A case report of rare occurrence of pyogenic granuloma at an unusual site – Mapping of its diagnosis and treatment plan. *Asian J Oral Health Allied Sci* 2022;12:14.
18. Khan SA, Khanna R, Navit S, et al. Comparison of Radiovisography, an Apex Locator and an Integrated Endomotor-inbuilt Apex Locator in Primary Teeth Endometrics. *Int J Clin Pediatr Dent.* 2022;15(S-1):S18–S21.
19. Mathur M, Aurora J.K., Tandon P, Chauhan H, Mishra P. Comparative Evaluation of Freshly Prepared Versus Freeze-Dried Human Amniotic Membrane in Intraoral Soft Tissue Defects. *The Traumaxilla* 1–9.
20. Mathur P, Mahajan S, Azam A, Chauhan A, Tandon R. Comparison of Tooth Movement Using Platelet Rich Plasma and Conventional Method in Patients with Moderate Crowding: A Split-Mouth Study. *Iran J Orthod.* 2022 June; 17(1):e1038
21. Mukhtar S, Bains V K, et al. Evaluation of low-level laser therapy and platelet-rich fibrin on donor site healing after vascularized interpositional periosteal connective tissue flap: a randomized clinical study. *Lasers in Medical Science* (2023) 38:68
22. Pal SS, Agrawal S, Singh M, Gupta A. PRF: An autologous biomaterial for surgical management of periapical lesion – A case report. *Asian J Oral Health Allied Sci* 2022;12:10
23. Pandey D, Paliwal A, Singh P, Brahmachary B, Singh P, Srinikhal. Antimicrobial Efficacy of Three Different Disinfecting Systems against *E. Faecalis* A comparative- in vitro study. *Journal of Positive School Psychology* 2022, Vol. 6, No. 2, 5415 – 5421.
24. Sharma A, Bains VK, Chandra C, Srivastava R. Gingival augmentation using bridge flap technique along with platelet-rich fibrin: A case report. *Asian J Oral Health Allied Sci* 2022;12:5.
25. Singh A, Maddhesiya N, Siddiqui A, Mehta R, Karpagavalli S, Singh V. Awareness of Dental Students towards CBCT: A Cross Sectional Study. *NeuroQuantology* 2022;20(12): 887- 893

26. Singh P, Jain G, Arif K, Shukla P, Agarwal S, Alam B. Comparative Assessment of Oral Mucosal Lesions and Periodontal Status among Tobacco Users and Non Users Visiting In College & Hospital of Lucknow City. *Acta Biomed* 2023; Vol. 94, N. 3: e2023715.
27. Singh P, Shukla P, Paliwal A et al. The outcome of School dental screening on increasing utilization rates in dental offices of Lucknow city. *Journal of Pharmaceutical Negative Results* | Volume 13 | Special Issue 6 | 2022
28. Singh P, Srivastava M, et al. Perception of dental professionals and students regarding dental outreach programs in Lucknow city. Vol. 30 No. 17 (2023): *JPTCP* (401-407)
29. Singh P, Tripathi VD, Srivastava M, DwivediR, Siddiqui A, Singh S. Knowledge, Attitude and Practice of Dental Health and Toothbrush hygiene of population residing in rural area near Lucknow city (Uttar Pradesh). *Neuro Quantology* 2022; 20(6): 9429-9436
30. Singh P. et al. Knowledge, Attitude And Practice Of Infection Control Among Dental Students Of Lucknow City. Vol.: 27 Issue: 1, 2023
31. Singh P., Rastogi A et al. A Review on Antiviral Drugs: Prevention and Treatment of Influenzae Virus. Vol 14, Issue 05 2022
32. Singh R, Aurora JK, Bedi RS, Chauhan H, Banerjee A, Srivastava C. Osteotomy in lateral sinus augmentation: A comparative study of rotary technique and Lateral Approach Sinus Kit®. *Natl J Maxillofac Surg* 2022;13:S57-64.
33. Singh S, Singh A, Sah K, Singh M. Latent lip print: A comparative study of developers. *Journal of Oral Medicine, Oral Surgery, Oral Pathology and Oral Radiology* 2021;7(4):216–221
34. Singh SK, Chandra S, Gupta A, Khan FR. A pen sketch for oral pemphigus vulgaris: A review. *J Oral Med, Oral Surg, Oral Pathol, Oral Radiol* 2023;9(1):3-5
35. Singh SK, Chandra S, Sinha S, Chakravarthi S. NON-SURGICAL MANAGEMENT OF ORAL LEUKOPLAKIA : A REVIEW. 2022; 8(1):3-14
36. Singh,M.(2022). ‘Repairthedefect’-Emergingtopicalfluoridatedremineralizingagents: A review. *UNIVERSITY JOURNAL OF DENTAL SCIENCES*, 9(1). 111-116
37. Singh, P., Upadhyay, M., Agarwal, S., Ahmad, S., & Srivastava, M. (2022). Management of dental trauma by school teachers of private and government schools in Lucknow City. *International Journal of Health Sciences*, 6(S1), 12135–12143.
38. Sinha S, Chauhan A, Tandon R, Chandra P, Mishra SV. The role of functional analysis in orthodontic diagnosis and treatment planning - A contemporary review. *Global Journal of Dental Specialty*, 2022;2(2):1-4
39. Sinha, S., Raghuvanshi, M., Devi, R. E., Asok, N., & Behura, S. S. (2022). Awareness of medicolegal aspects among dental practitioners of India: A comparative study. *International Journal*

- of Health Sciences, 6(S4), 11436–11449.
40. Sonali Jain, et al. —Fear of Covid-19 During Dental Treatment and Consequences of Covid-19 Lockdown During Second Wave on Dental Disease Progression in a Population of North Lucknow, Uttar Pradesh, India". *Acta Scientific Dental Sciences* 6.6 (2022): 174- 180
 41. Srivastava R, Gautam A. Rare presentation of localized gingival overgrowth with osseous defect – Case report. *Indian J Health Sci Biomed Res* 2023;16:159-62
 42. Srivastava R, Gautam A. Rare presentation of localized gingival overgrowth with osseous defect – Case report. *Indian J Health Sci Biomed Res* 2023;16:159-62
 43. Tiwari S, Saha S, Dhinsa K, et al. Remineralizing Potential of Low-fluoridated, Nonfluoridated and Herbal Nonfluoridated Dentifrices on Demineralized Surface of Primary Teeth: An In Vitro Study. *Int J Clin Pediatr Dent* 2022;15(3):251–257.
 44. Tokpam S, Bains VK, Chandra C, Srivastava R. Management of single tooth gingival recession using free gingival grafting followed by coronally advanced flap with cross- linked collagen matrix: A case report. *Asian J Oral Health Allied Sci* 2022;12:7
 45. Tripathi A, Gupta A, Rai P, Dwivedi R. Effect of progressive tissue contracture on functionality of obturator prosthesis: A 3-year follow-up. *Asian J Oral Health Allied Sci* 2022;12:12
 46. Yadav CK., Modi V, Yadav VP, Srivastava S, Singh P. Clinical Assessment of the Abnormality of Foot Arch in Lucknow among Children : A prospective longitudinal study. *NeuroQuantology* 2022;20(15): 5182-5186
 47. Yadav S, Bains VK, et al. Patient Reported Outcome of Palatal Donor Site After Harvesting Connective Tissue Graft With or Without Platelet-rich Fibrin: A Prospective Clinical Study. *Journal of Advanced Oral Research* 1–12.
 48. Yadav S, Kumar S, Chandra C, Bhatia LK, Iqbal H, Bhowmick D. Evaluation of electrosurgery and diode laser in gingival depigmentation. *J Pharm Bioall Sci* 2022;14:S850-4.
 49. Yadav SK, Srivastava AK, Singh AR, Chandra N (2023). The Morphometrical Variation of adult's Human Face in Nepal. *International Journal of Clinical Science and Medical Research*, 3(3), 58-62





Section II Departmental Achievements Dental Sciences

Department of Conservative Dentistry & Endodontics

The Staff

Professors

Prof. (Dr.) Pradyumna Misra, *Head of Department & Vice Principal*

Prof. (Dr.) Raju Chauhan

Prof. (Dr.) Smita Govila, *Readers*

Dr. Ajay Paliwal

Dr. Gaurav Jain

Dr. Preeti Shukla



Senior Lecturers

Dr. Nitin Jhunjunwala

Dr. Ruchi Paharia

Dr. Radhika Rastogi

Dr. Rabab Khan

Dr. Hardeep Kaur

Dr. Sarvesh Jaiswal *Tutors*

Dr. Satakshi Anand

Dr. Neelam Raj

The Charter

The Department of Conservative Dentistry deals with the diagnosis, treatment and prognosis of defects of teeth that do not require full coverage restorations for correction which results in the restoration of proper tooth form, function and esthetics while maintaining the physiologic integrity of the teeth in harmonious relationship with the adjacent hard and soft tissues. The scope and the arena of this Department include the treatment provided by fillings in the form of, Silver Amalgam, Composite, Glass Ionomer Cement and Direct Filling Gold. The teeth which cannot be restored by conventional means are restored by putting metallic inlay, on lay, crowns which will be metal ceramic or all ceramic. The management of teeth which are infected is undertaken by providing state of art Root Canal Treatment and, if need be, then surgical intervention is done. By far, the endeavor is to conserve all teeth including, if possible, the so called wisdom teeth, giving them not only functional support but providing esthetically pleasing and effective smile line. For this, veneering, bleaching and all ceramic work is also undertaken.

The Department is equipped with advanced dental chairs, dental equipments, microscope, intra-oral radiographic machines including radiovisiography with digital printer and sophisticated methods for sterilization of instruments so as to render quality care and well being of the patients. The Department offers three year post-graduate programme in addition to under-graduate teaching as per DCI norms and endeavors to provide adequate knowledge, necessary skills and reasonable attitude for carrying out activities appropriate for dental practice. The students are exposed to a wide range of dental problems to get extensive clinical experience.

The faculties members are assigned the responsibility to guide final year students with their quota assigned by the DCI, periodically assess the students theoretically and clinically, keep

record of the follow-up and research projects under going in the department, guide the interns to fulfill quota assigned by the DCI, conduct seminars and supervise project work of the Interns.

Research Thrust Areas

- Smile Design
- Microendodontics
- Re implantation/Transplantation

On going research projects

Faculty

Dissertation of M.D.S. students

Ongoing

Dr. Kriti Singh

Evaluation of Antimicrobial Efficacy of various sealers against Endodontic Micro biota using Confocal microscopy: An invitro study

Supervisor : Dr. Pradyumna Misra

Co – Supervisors : Dr. Raju Chauhan, Dr. Gaurav Jain

Dr. Divya Singh

Comparative Evaluation of Anti microbial efficacy of contemporary and no velin tra canal medicaments against *Enter ococcus faecal is* - An invitro study

Supervisor : Dr. Gaurav Jain

Co-Supervisors : Dr. Pradyumna Misra, Dr. Preeti Shukla

Dr. Sonali Verma

Comparative Evaluation of shear bond strength and compressive strength of restorative composite resin materials by using different layering techniques: An in vitro study.

Supervisor : Dr. Pradyumna Misra

Co-Supervisors : Dr. Preeti Shukla, Dr. Ajay Paliwal

Dr. Shronika

Assessment of effect of Nanobubble Water on dentinal penetration and antimicrobial efficacy of intra canal medicaments with backdrop of regenerative endodontics: An in-vitro study.

Supervisor: Dr. Raju Chauhan

Co-Supervisors: Dr. Gaurav Jain, Dr. Pradyumna Misra

Dr. Megna Chauhan

Assessment offracture resistance and failure modes of various aesthetic intra canal post system msluted with different post systems - An in-vitro study.

Supervisor: Dr. Ajay Paliwal

Co-Supervisor : Dr. Raju Chauhan, Dr. Preeti Shukla

Dr. Dikshya Purohit

Comparative evaluation of the effect of Phytic Acid, EDTA, Chitosan on sealer penetration and apical micro leakage of resin based and bio-ceramic sealers - an in-vitro study.

Supervisor-Dr. Supratim Tripathi

Co-Supervisor: Dr. Raju Chauhan, Dr. Ajay Paliwal

Dissertation Submitted**Dr. Shatakshi Rastogi**

Comparative evaluation of herbal extracts; Articum lappa and Horsegram with 2% chlorhexidine as an Antimicrobial Endodontic Irrigant against *Enterococcus faecalis* - An in- vitro study

Supervisor: Dr. Praveen S Samant Co-supervisor: Dr. Gaurav Jain

Dr. Soni Pandey

Comparative Evaluation of Antimicrobial efficiency of different intra canal medicament against *Enterococcus faecalis*-An in-vitro study

Supervisor: Dr. Raju Chauhan

Co-supervisor: Dr. Gaurav Jain, Dr. Ajay Paliwal

Dr. Srinjal Suman

Comparative evaluation of Sealing ability and Antimicrobial Efficacy of three Bioceramic based Retrograde Filling Materials used with and without Silver Nano Particles - An in-vitro study.

Supervisor: Dr. Raju Chauhan

Co-supervisor: Dr. Nitin Jhunjhunwala.

Dr. Supurna Franklin

Evaluation of Anti germicidal Efficacy of Various Restorative Materials – An in vitro study

Supervisor: Dr. Ajay Paliwal

Co-supervisor: Dr. Raju Chauhan, Dr. Preeti Shukla

Dr. Anupama K

Comparative evaluation of removal of root canal smear layer using different root canal irrigants – An in-vitro study.

Supervisor: Dr. Vipul Srivastava Co-supervisor : Dr. Ajay Paliwal

B.M.D.S. Degree Awarded**Dr. Priyansha Singh**

A Comparative Evaluation of Antimicrobial Efficacy of different herbal extracts and 2% Chlorhexidine Gluconate as irrigants against *E faecalis* - an in vitro study.

Dr. Sonali Jain

Comparative evaluation of shear bond strength of composite after removal of eugenol based sealer from coronal portion of tooth using conventional method and various agents - an in vitro study.

Dr. Bikram Brahmchary

A Comparative evaluation of penetration depth of various endodontic irrigants into radicular dentinal tubules using two agitation devices – an in vitro study

Dr. Prabhu Varsha

A Comparative evaluation of changes in Micro hardness and surface roughness of aesthetic restorative materials after exposure to different commonly consumed beverages– an in vitro study.

Dr. Nikita Sharma

A comparative evaluation of micro hardness and smear layer removal efficacy of root dentin by different irrigant solutions – an in vitro study

Dr. Srinkhala

Comparative evaluation of influence of antioxidant as final irrigants on the push out bond strength of dual cure adhesive resin cement - an in vitro study

Membership of Scientific Societies, Committees etc**Name****Membership Details**

Dr. Pradyumna Misra	Life Member, Indian Association of Conservative Dentistry & Endodontics Indian Dental Association Life Member of Federation of Operative Dentistry Life Member of Indian Endodontic Society Life Member Indian Implantology Society Member Academy of LASERD Dentistry, USA
Dr. Raju Chauhan	Life Member, Indian Association of Conservative Dentistry & Endodontics
Dr. Smita Govila	Life Member, Indian Association of Conservative Dentistry & Endodontics
Dr. Ajay Paliwal	Life Member, Indian Association of Conservative Dentistry & Endodontics, Life Member of Indian Endodontic Society Member Indian Dental Association, Life Member of Red Cross Society
Dr. Gaurav Jain	Life Member, Indian Association of Conservative Dentistry & Endodontics Member Reviewer Board - ‘Dental Research Journal’, a Pub Med Indexed Journal of Isfahan University of Medical Sciences, Iran (ISSN:1735-3327) Member Reviewer Board- ‘Indian Journal of Dental Research’ Pub Med Indexed Journal of Indian Society for Dental Research, division of the International Association for Dental Research (IADR), USA. (ISSN: 0970-9290)
Dr. Preeti Shukla	Life Member, Indian Association of Conservative Dentistry & Endodontics

Dr. Nitin Jhunjunwala	Life Member, Indian Association of Conservative Dentistry & Endodontics
Dr. Ruchi Paharia	Life Member, Indian Association of Conservative Dentistry & Endodontics
Dr. Radhika Rastogi	Life Member, Indian Association of Conservative Dentistry & Endodontics
Dr. Rabab Khan	Life Member, Indian Association of Conservative Dentistry & Endodontics
Dr. Hardeep Kaur	Life Member, Indian Association of Conservative Dentistry & Endodontics
Dr. Sarvesh Jaiswal	Life Member, Indian Association of Conservative Dentistry & Endodontics

Details of Outstanding Participation by Faculty

May 31,2022	Dr. GauravJain Guest speaker and panel member in an online session organized by Amity International School, Jagdishpur, for school students on World No Tobacco Day, 2022
July 24,2022	Dr. Pradyumna Misra Guest Lecturer on Procedural Accidents: Endodontic Mishaps/ Iatrogenic events at IDA, Barabanki Branch, Lucknow, 2022
Aug 16-19, 2022	Dr. Gaurav Jain Moderated pre conference course in ‘4 th World Dental Sciences and Oral Health Conference’ organized by Cynodent International in collaboration with Dept of Periodontology and Implantology, at KGMU Lucknow, 2022
Aug 16-19, 2022	Dr. Gaurav Jain Chairpersonofscientificsessionat‘4 th WorldDentalSciencesandOralHealth Conference’ organized by Cynodent International in collaboration with Dept of Periodontology and Implantology, at KGMU Lucknow, 2022
Aug 16-19, 2022	Dr. Pradyumna Misra GuestSpeakerat4 th WorldDentalSciencesandOralHealthConferenceatKGMU, Lucknow, 2022 ScientificChairpersonforchairingScientificsessionsin4 th WorldDental Sciences and Oral Health Conference at KGMU, Lucknow, 2022
Sept 3, 2022	Dr. Gaurav Jain Chairperson of scientific session at UP dental show, 2022, organized by IDA UP state in collaboration with IDA, Lucknow, 2022
Dec10,2022	Dr. Raju Chauhan Judge in Scientific presentation or Endodontic National Quiz for NATIONAL SYMPOSIUM-22 at Career Post Graduate Institute of Dental Sciences and Hospital, Lucknow, 2022

Seminars/Conferences/Workshops organized and CDEs, CMEs, Workshops, Training Programs, Lectures, Seminars attended

Attended

Date	Details of Programs Attended	Name of Faculty
May 8,22	Participated in International Dental Education Assembly(IDEA-22),2022	Dr. Pradyumna Misra
June 5,22	Participated in Lecture and Demo program on Predictable Restorative Dentistry Hand son– Injection Moulding Technique by Dr. Santosh Ravindran at Lucknow, 2022	
Aug16-19, 2022	Partner companies and Exhibitor in 4 th World Dental Sciences and Oral Health Conference at KGMU,Lucknow,2022	
Aug 16-19, 2022	Participated in 4 th World Dental Sciences and Oral Health Conference at KGMU, Lucknow, 2022	Dr. Raju Chauhan Dr. Ruchi Paharia
Sept 10-11, 2022	Attended 19 th National Conference of The Indian Association of Forensic Odontology under Professional Category on ‘Dentistry in the Delivery of Truth and Justice’ organized by G Pulla Reddy Dental College and Hospital, Kurnool, Andhra Pradesh, 2022	Dr. Raju Chauhan
	Faculty paper presentation at 19 th National Conference of The Indian Association of Forensic Odontology on ‘Comparison of Latent Lip Print Development and Retrieval from inanimate surfaces’ organized by G Pulla Reddy Dental College and Hospital, Kurnool, Andhra Pradesh, 2022	
March 7-14, 2022	Completing 7 day online faculty development programme on ‘Current Trends in Forensic Science Research and Teaching’ organized by Amity University, NOIDA, in collaboration with Forensic Science Laboratory, Govt of NCT of Delhi,2022	Dr. Gaurav Jain
Dec 10,2022	Attending Lecture on Recent Advances in Forensic Science ‘organized by Lloyd Institute of Forensic Science, Greater Noida in collaboration With National Forensic Sciences University, Gandhi Nagar, Gujrat, 2022	
Dec 10-11, 2022	Attended National Symposium-22 at Career Post Graduate Institute Dental Sciences and Hospital, Lucknow, 2022	Dr. Preeti Shukla Dr. Ruchi Paharia

STUDENTS**CDEs, CMEs, Workshops, Training Programs, Lectures and Seminars attended*****Students Presented***

Poster Presentation at 30 th IES Conference, 2022 held on 14 th -16 th October, 2022	Dr. Sonali Verma Dr. Divya Singh Dr. Kriti Singh Dr. Dikshya Purohit Dr. Shronika Dr. Megna Chauhan
Paper presentation at IACDE National PG Convention, 2023, held on 16 th -18 th March, 2023	Dr. Sonali Verma Dr. Divya Singh Dr. Kriti Singh Dr. Dikshya Purohit Dr. Shronika Dr. Megna Chauhan
Poster presentation at IA CDE National PG Convention, 2023, held on 16 th -18 th March, 2023	Dr. Anupriya Sinha Dr. Divyanu Dr. Piyush Varsha Dr. Mihir Anand Dr. Shweta Raj Dr. Monica Yadav

1. Faculty

Dr. Gaurav Jain – Secured 2nd position in the Scientific Paper Presentation at 4th World Dental Sciences and Oral Health Conference held on 16th -19th August 2022 organized by Cyno Dent & ISD in collaboration with Dept of Periodontology and Implantology at KGMU, Lucknow, U.P.

Students

Dr. Dikshya Purohit & Dr. Shronika – Secured 1st position in the scientific presentation at 30th National Conference of Indian Endodontic Society, New Delhi, held on 14th, 15th & 16th October, 2022

Dr. Megna Chauhan- Secured 1st position in the scientific presentation at 30th National Conference of Indian Endodontic Society, New Delhi, held on 14th, 15th & 16th October, 2022

Dr. Anupriya Sinha – Secured 1st position in poster presentation at IACDE National PG Convention, 2023, held on 16th -18th March, 2023

Dr. Srinjal Suman – Secured 1st position in paper presentation at 37th IACDE National Conference 2022 held on 17th, 18th, 19th and 20th November 2022, Bhopal.

Dr. Satakshi Rastogi – Secured 1st position in scientific PG paper presentation in National Symposium-22 on 10th, 11th December 2022 at Career Post Graduate Institute of Dental Sciences and Hospital, Lucknow.

Dr. Suparna Franklin- Secured 2nd position in scientific PG poster presentation in National Symposium-22 on 10th, 11th December 2022 at Career Post Graduate Institute of Dental Sciences and Hospital, Lucknow.

Dr. Soni Pandey - Secured 2nd position in scientific PG poster presentation in National Symposium-22 on 10th, 11th December 2022 at Career Post Graduate Institute of Dental Sciences and Hospital, Lucknow.

Dr. Anupama K - Secured 3rd position in scientific PG poster presentation in National Symposium-22 on 10th, 11th December 2022 at Career Post Graduate Institute of Dental Sciences and Hospital, Lucknow.

Dr. Anupriya Sinha - Secured 3rd position in scientific PG poster presentation in National Symposium-22 on 10th, 11th December 2022 at Career Post Graduate Institute of Dental Sciences and Hospital, Lucknow.

Dr. Piyush Varsha - Secured 3rd position in scientific PG poster presentation in National Symposium-22 on 10th, 11th December 2022 at Career Post Graduate Institute of Dental Sciences and Hospital, Lucknow.

Dr. Divyanu - Secured 3rd position in scientific PG poster presentation in National Symposium-22 on 10th, 11th December 2022 at Career Post Graduate Institute of Dental Sciences and Hospital, Lucknow.

Dr. Mihir Anand - Secured 3rd position in scientific PG poster presentation in National Symposium-22 on 10th, 11th December 2022 at Career Post Graduate Institute of Dental Sciences and Hospital, Lucknow.

Dr. Shweta Raj - Secured 3rd position in scientific PG poster presentation in National Symposium-22 on 10th, 11th December 2022 at Career Post Graduate Institute of Dental Sciences and Hospital, Lucknow.

Dr. Monica Yadav- Secured 3rd position in scientific PG poster presentation in National Symposium-22 on 10th, 11th December 2022 at Career Post Graduate Institute of Dental Sciences and Hospital, Lucknow.



Department of Oral Pathology & Microbiology

The Staff

Professor

Dr. Kunal Sah, M.D.S. ,*Head of the Department*

Reader

Dr. Shweta Singh, M.D.S.

Dr. Nidhi Sinha, M.D.S.

Dr. Surbhi Singh, M.D.S.

Sr. Lecturer

Dr. Kanak Tiwari, M.D.S

Dr. Janvi Dixit, M.D.S

Dr. Shomaila Ahmad, M.D.S



The Charter

The Department of Oral Pathology & Microbiology performs two basic functions in addition to research activities for betterment of mankind. First and foremost is the teaching of undergraduate and postgraduate students. At undergraduate level, the department takes care of teaching of Dental Anatomy and Oral Histology during the first year and Oral Pathology, Microbiology and Forensic Odontology during the second and third year. In case of postgraduate students, the aim is to make them rich with complete knowledge of General and Oral Microbiology, Oral Pathology and Embryology of the head and neck so as to mould them into a good teacher and an efficient Oral Pathologist. The second major function of the department is to provide efficient and conclusive histopathological and cytopathological services to the patients.

The research works undertaken in the department primarily relate to early diagnosis and understanding of oral conditions prevalent in India, so as to facilitate better management of the oral diseases.

The Department continuously strives to improve and upgrade the level of undergraduate and graduate teaching, upgrade infrastructure facilities, establish full fledged immunohistochemistry and immune fluorescence laboratory so as to emerge as a nodal center for advanced diagnosis and research in the area of oral pathology and especially in the area of oral cancer.

Research Thrust Areas

- Potentially malignant oral lesions
- Oral cancer
- HIV
- Forensic Odontology
- Diabetes mellitus
- Tobacco related disorders

Dissertation of M.D.S. Students

Synopsis Submitted

Dr. Shiv Kumari Prajapati

Evaluation of non-metric dental crown traits (NDCTs) using Arizona State University Dental Anthropology System (ASUDAS) in Lucknow District Based Population.

Supervisor: Dr. Kunal Sah,

Co-Supervisor: 1.Dr.Sunira Chandra
2.Dr. Shweta Singh

Dr Tanushree Tiwari

Evaluation of CD10 Expression In Potentially Malignant Oral Disorders, Early Invasive Squamous Cell Carcinoma And Oral Squamous Cell Carcinoma: An Immunohistochemical Study

Supervisor: Dr. Kunal Sah,

Co-Supervisor: Dr. Shweta Singh

Ongoing Dissertation

Dr. Jainendra Mishra

Immunohistochemical evaluation of PCNA in Oral Premalignancy and Oral Squamous Cell Carcinoma

Supervisor: Dr. Kunal Sah,

Co-Supervisor: Dr. Shweta Singh

Dr. Ashwini Kumar

Analysis of hereditary patten nusing Palatoscopy,Chelioscopy and Odontometry in two different geographical populations of India

Supervisor: Dr. Kunal Sah

Co-Supervisor: Dr. Shweta Singh

Completed

Dr. Swagat Bhowmick

Supervisor: Dr. Kunal Sah

Co-Supervisor: 1.Dr.Jiji George
2.Dr.ShwetaSingh

Membership of Scientific Societies, Committees etc

Name

Membership Details

Dr. Kunal Sah

Life Member, Indian Association of Oral and Maxillofacial Pathologists
Life Member, Indian Association of Forensic Odontology
Life Member, Indo-Asia Association of Forensic Odontology

Annual Member, Indian Dental Association
 Member, Editorial/Reviewer Board: Indian Journal of Dental Specialties & Research, Journal of Oral Sign, Act a Cytologica Analytical and Quantitative Cytology and Histology, Analytical and Quantitative Cytology and Histology, European Journal of General Dentistry, International Journal of Pediatric and Adolescent Medicine, CHRISMED Journal of Health and Research, Journal of Oral Biology and Craniofacial Research, [Journal of Clinical and Diagnostic Research](#)

Dr. Shweta Singh Life Member, Indian Association of Oral and Maxillofacial Pathologists
 Life Member, Indian Association of Forensic Odontology

Dr. Shomaila Ahmad Life Member, Indian Red Cross Society
 Annual Member, Indian Dental Association

Faculty Invited to Deliver Guest Lectures, Chair Scientific Session—NIL

Events/Seminars/Conferences/Workshops Organized

Year	Name of the Programme	Number of Teachers Attended
2022	Orientation Lecture on —Oral Cancer Awareness on the occasion of World Cancer Day was organized for the non-teaching staff of Saraswati Dental College, Saraswati Hospital & Research Center on 27 th July, 2022	10
2022	Oral and Maxillofacial Pathology and Oral Microbiology celebrated World Head and Neck Cancer Day on 27 th July, 2022	9
2023	Felicitation Ceremony for Faculty and Non-Teaching staff of the Department of Oral & Maxillofacial Pathology and Oral Microbiology were felicitated by Dr. Rajat Mathur (President SDC) and various completion for ugpgand interns were organised on National Oral Pathologist Day on 25 th February, 2023.	14
2023	Organized orientation Lecture on World Cancer Day based on the theme —Close the Care Gap on 4 th February, for the Teaching, non-teaching staff and interns of Saraswati Dental College, Saraswati Hospital & Research Center	25
2023	Oral and Maxillofacial Pathology and Oral Microbiology celebrated World Head and Neck Cancer Day on 27 th July, 2023	20
2023	Add on program on—Forensic Odontology held from 15 th March to 12 th April 2023 at Saraswati dental college and Hospital, Lucknow	08

Orientation/Refresher Course/Short Term Course Attended By Faculty

Year	Names of Faculty	Title of Courses	Duration April 2022- March 2023
2023	Dr. Shweta Singh	Cosmetic Dentistry: Tips and tricks for case acceptance and fundamental principles of esthetics	28-06-2023
2023	Dr. Shweta Singh	The Introduction of Artificial Intelligence in Clinical Dentistry	22-06-2023
2023	Dr. Shweta Singh	Oral Mucosal Premalignant Diseases and Squamous Cell Carcinoma	04.06.2023
2023	Dr. Shweta Singh	Variants of normal radiologic anatomy that May simulate disease on panoramic images Part 2	26.02.2023
2023	Dr. Shweta Singh	Variants of normal radiologic anatomy that may simulate disease on panoramic images	19.02.2023
2023	Dr. Shweta Singh	Them out hand the body: The Influence of Oral Health on Pulmonary Diseases	18.02.2023
2022	Dr. Shweta Singh	Oral Pathology and Oral Medicine & Radiology CDE	18-08-2022
2022	Dr. Kunal Sah	Oral Pathology and Oral Medicine & Radiology CDE	18-08-2022
2022	Dr. Kunal Sah	IPA wareness/Training program National Intellectual property awareness mission IP Intellectual property of India	19-04-2022

Faculty Development Programmes : Nill

List of National & International Conferences/Seminar/Workshop/CDE/Attended By Faculty

Year	Title of workshop/Seminar/Webinar/ Conference/ Conclave	Venue	Staff
2022-2023			
19/04/2022	Workshop National Intellectual Property Awareness Mission	Intellectual Property Office, India	Dr. Kunal Sah
27/05/2022	Webinar Role Of Clinicians In Combating Antimicrobial Resistance(AMR)	British Medical Journal (BMJ)	Dr. Shomaila Ahmad
30/06/2022	Webinar Primary Care Rheumatology	British Medical Journal (BMJ)	Dr. Shomaila Ahmad

26/07/22	Webinar Development of Biosensors for rapid diagnosis of Oral Diseases	KM Sah Dental College and research in collaboration with institute Of Advance Research Gandhi Nagar	Dr. Kunal Sah
12/08/22	CDE: Oral Medicine	Sharad Pawar Dental College and Hospital	Dr. Kunal Sah
18/08/2022	CDE Passion Perfection and Purulence	Sharad Pawar Dental College and Hospital	Dr. Shweta

Honours, Awards & Special Attainments

Year	Name of Faculty	Title of The Award	State Level	National Level	International Level	Name of The Agencies That Awarded
2022	Dr. Kunal Sah	2 nd Global Outreach Dental Conference and Awards 2022	-			Global Outreach Dental Awards 2022
2022	Dr. Kunal Sah	Doctor of Philosophy	-			Rama University Uttar Pradesh
2022	Dr. Shweta Singh	Dentistry In the Delivery of Truth and Justice	-			G Pulla Ready Dental College And Hospital, Kurnool, Andhra Pradesh
2022	Dr. Shweta Singh	Fellowship Of Indian Board of Forensic Odontology	-			Indian Board Of Forensic Odontology
2022	Dr. Shweta Singh	3 rd prize in paper presentation in 19 th National conference of the Indian Association of forensic odontology				19 th National conference of the Indian Association of forensic odontology

B. Students: NIL



Department of Oral Medicine & Radiology

The Staff

Professor

Dr. Sunira Chandra, M.D.S., *Head of the Department*

Dr. Nitin Nigam, M.D.S.

Dr. Siddharth Kumar Singh, M.D.S

Associate Professor

Dr. Shruti Sinha, M.D.S.

Senior Lecturer

Dr. Shivang Kumar, MDS

Dr. Ankur Kumar Vaish, MDS

Dr. Tanmay Srivastava, M.D.S.

Lecturer

Dr. Mahendra Kumar Singh, B.D.S.



The Charter

The Department of Oral Medicine & Radiology at Saraswati Dental College & Hospital stands as a pivotal hub for diagnosing and managing diseases affecting oral and maxillofacial structures, championing a holistic approach to oral healthcare. Serving as a Gateway to Dentistry, it delivers top-notch clinical diagnostic training, encompassing crucial areas such as potentially malignant disorders, oral cancer, medical emergencies, chair-side investigative procedures, Basic Life Support, and LASER techniques. Bolstered by state-of-the-art technology like CBCT, the Radiology section ensures precision in diagnostic imaging.

Going beyond clinical expertise, the Department delves into Forensic Odontology and houses a Tobacco Cessation Centre to manage the tobacco addiction menace, underscoring a dedication to broader societal oral health. Tobacco cessation and Control is practiced particularly with behavioural therapy and medication. Till now approximately more than 14046 patients having tobacco related habit with or without lesions have been benefitted. During the clinical posting even the third year and final year students get sensitized about tobacco cessation and its importance other than interns, post graduates students.

The selection of the faculty is done on the basis of merit of academic achievements and experience to train the students. With a plethora of National and International MoUs, it fosters a vibrant environment for academic and research partnerships, solidifying its role as a beacon in the realm of Oral Medicine and Radiology. The staff and students participate regularly with all enthusiasm in CDEs and conferences at International, National, State and local level and are involved in various research projects.

The PGs are trained in not only in the Dental College but also in the Medical Hospital for the allied medical subjects and are even posted in Lucknow Cancer Institute and Sarkar Diagnostics for diagnostic and therapeutic radiology.

Along with above mentioned measures, the department also conducts regular departmental meetings for regular monitoring of the curriculum, and discussions, tests and exams for students to evaluate their performance. Indeed, the department is highly proud of its vibrant achievements (curricular/extracurricular, International, National, State and local publications and presentations).

The support and dedicated work of support staff further fosters the smooth functioning of the Department

Research Thrust Areas

- Potentially malignant and Malignant Oral Disorders
- Tobacco cessation and its control
- Forensic Odontology

Dissertations of M. D. S. Students

Ongoing

Dr. Bhavya Srivastava

Efficacy of Diode Laser in the Management of Oral Soft Tissue Lesions :An Interventional Study.

Supervisor: Dr. Sunira Chandra

Co-Supervisor1: Dr. Vivek Bains

Co-Supervisor2:Dr.Siddharth Kumar Singh

Co-Supervisor 3: Dr. Shruti Sinha

Dr. Prateek Srivastava

Radio morphometric Evaluation of Inferior Alveolar Nerve Canal Relation with Root Apices of Mandibular Molars Using CBCT to Assess the Risk Factors of Nerve Injury

Supervisor : Dr. Sunira Chandra

Co-Supervisor1:Dr.SiddharthKumarSingh

Co-Supervisor 2: Dr. Shruti Sinha

Dr. Tamoghna Biswas

Radiomorphometric Assessment of Mandibular Canal And Mental Foramen Using CBCT to Determine Sexual Dimorphism In Lucknow Population.

Supervisor : Dr. Sunira Chandra

Co-Supervisor1:Dr.SiddharthKumarSingh

Co-Supervisor 2: Dr. Shruti Sinha

Dr. Ila Sant

Radiographic Evaluation of Morphological Variations of Mandibular Molars using CBCT.

Supervisor: Dr. Siddharth Kumar Singh

Co-Supervisor1:Dr.SuniraChandra

Co-Supervisor 2: Dr. Shruti Sinha

B. Submitted

Faculties invited to deliver Guest Lectures, Chair Scientific Session

S.No.	Name of teachers who received awards	Title of the Award (s)	Name of the agency/agencies that gave the award
1.	Dr. Siddharth Kumar Singh	Resource person in RIMS –ECHO Model of Capacity	Rajendra Institute of Medical Sciences, Ranchi(Jharkhand)

		Building for Tobacco Cessation Services for the work force employed under the National Tobacco Control Program	In coordination with ECHO India on 9.02.22 to 16.06.22
2.	Dr. Sunira Chandra	Chairing a scientific session at IAOMR Post graduate Convention 2022	Mahatama Gandhi College & Hospital Jaipur, on 27 th -28 th August 2022
3.	Dr. Sunira Chandra	Guest Speaker at the 5 th International Conference on Dentistry and Oral Health	Asia Pacific Association for Dental and Oral Health (APADENTO) on 7 th and 8 th December 2022

CDEs, CMEs, Workshops, Training Programs, Lectures, and Seminars attended

Faculty

Webinars/CDEs Attended

Name of the Faculty	Name of the Conference/ Seminar/Workshops	National/ International	Duration (Date)
Dr. Siddharth Kumar Singh Dr. Shruti Sinha	Webinar- —Current trends in Radiotherapy for Oral Cancer at Anil Neerukuonda Institute of Dental Sciences, Department of Oral Medicine and Radiology	National	4 th April 2022
Dr. Siddharth Kumar Singh	Certificate of Participation on —NSAID in dental practice by Department of oral medicine and Radiology, Chettinad dental college & research institute	National	7 th April 2022
Dr. Shruti Sinha	Webinar Certificate of Participation on —Ethics in Autopsy Procedures in Donated Bodies by Department of forensic odontology Saveetha dental college and hospital	National	8 th April 2022
Dr. Shruti Sinha	Webinar Certificate Participation on —Women's Oral Health - An Untold Story by Department of Oral Medicine and Radiology, Vidya Shikshan Prasarak Mandals Dental College & Research Center Nagpur	National	22 th April 2022
Dr. Siddharth Kumar Singh Dr. Shruti Sinha	Webinar Certificate of Participation on —National Oral Medicine & Radiology Day by New Horizon Dental College & Research Institute Bilaspur {C.G}	National	23 rd April 2022

Dr. Siddharth Kumar Singh	Certificate of Participation —National OMR Consortium – An Advocacy Season-II by Department of Oral Medicine & Radiology, Faculty of Dental Sciences, Rama University Mandhana, Kanpur	National	5 th May–7 th May 2022
Dr. Sunira Chandra	Certificate of Participation as Delegate in CME at All India Institute of Medical Sciences, New Delhi	National	1 st July2022
Dr. Sunira Chandra	Webinar: Certificate of Participation on —The Professional Planning: The Way Forward by JSS Dental College &Hospital	National	2 nd -3 rd July 2022
Dr. Sunira Chandra	Certificate of Attendance in—Sharpening Ones Clinical Acumen & Research During BDS —EPIPHANY-2021	National	5 th July2022
Dr. Sunira Chandra	Certificate of Attendance in—Role of Dentist in Forensic Odontology —EPIPHANY-2021	National	6 th July2022
Dr. Sunira Chandra	Certificate of Attendance in —Post COVID Opportunistic Infection —EPIPHANY-2021	National	7 th July2022
Dr. Sunira Chandra	Certificate of Participation in 2 nd National Conclave 2021	National	9 th July2022
Dr. Sunira Chandra	National OMR Consortium – An Advocacy: Season I by Rama University Kanpur	National	19 th - 21 st July 2022
Dr. Sunira Chandra	Oral Cancer Symposium on—Recent advances in diagnosis & management of Oral Cancer in India	National	24 th July2022
Dr. Sunira Chandra	Webinar- Certificate of Participation on Development of Biosensors for Rapid Diagnosis of Oral Diseases by IRC, KMSDCH, Vadodara	National	26 th July2022
Dr.Sunira Chandra	Decrypting Odontogenic Pathologies- Odontogenic Cysts by Saveetha Dental College and Hospitals, Chennai	National	31 st July2022
Dr.Sunira Chandra	National Cleft and Craniofacial Orthodontics Symposium by A.B.Shetty Memorial Institute of Dental Sciences, Mangalore	National	2 nd -3 rd August 2022
Dr.Sunira Chandra	CDE-Certificate of Appreciation by Sharad Pawar Dental College and Hospital	National	18 th Aug2022

Dr. Siddharth Kumar Singh	Certificate of Attendance on CBCT Aided Dentistry- Need Of The Hour by Department of Oral Medicine & Radiology, Career Post Graduate Institute of Dental Sciences & Hospital Lucknow	National	20 th August 2022
Dr. Sunira Chandra	PG Convention- Certificate of Participation in Pre-Convention Workshop hosted by Mahatma Gandhi Dental College and Hospital, Jaipur	National	26 th August 2022
Dr. Sunira Chandra	Certificate of Participation- Indian Academy of Oral Medicine and radiology National post graduate convention 2022 "Advanced Diagnostics And Therapeutics" by Mahatma Gandhi Dental College and Hospital, Jaipur	National	27 th & 28 th August 2022
Dr. Siddharth Kumar Singh Dr. Shruti Sinha	CDE- Certificate of Participation on LASER in Dentistry held by Department of Periodontology at Saraswati Dental College & Hospital, Lucknow	National	15 th February 2023
Dr. Nitin Nigam	CME-Certificate of Participation as Delegate on 6 TH RIMACON 2023 at Raebareli, Uttar Pradesh	National	25 th February 2023
Dr. Nitin Nigam	CDE- Certificate of Participation on —Root Resorption -A Dental Enigma by IDA Raebareli Branch	National	17 th March 2023

COURSES

Name of the Faculty	Courses	Agency/ College	Date
Dr. Shruti Sinha	Certificate of Completion in —Introduction to Systematic Reviews for Dental Health Professionals	National	February – April 2022
Dr. Siddharth Kumar Singh	Basic Course in Biomedical Research as mandated by the National Medical Commission (NMC)	National Institute of Epidemiology	February 2023
Dr. Shruti Sinha	Orientation Course on Tobacco Cessation	Gujarat University	January 2023
Dr. Shruti Sinha	Foundation Certificate Course in Forensic Odontology	Sherlock Institute of Forensic India	28 th April 2023
Dr. Tanmay Srivastava	Master in Public Health	SRMU	2022-2023

Students Attended

Name of the PG Student	Name of the Conference/Seminar/Workshops	National/International	Duration (Date)
Dr. Fatima Rasheed Dr. Bhavya Srivastava	Symposium- Certificate of Participation in —Violence against Healthcare Professionalsl by Department of Forensic Medicine and Toxicology, Sir Aurbindo University, Indore	National	1 st July2022
Dr. Fatima Rasheed Dr. Bhavya Srivastava	PG Convention- Certificate of Participation as a delegate of IAOMR hosted by Mahatma Gandhi Dental College and Hospital, Jaipur	National	27 th -28 th August 2022
Dr. Bhavya Srivastava	5 th International Conference on Dentistry and Oral Health by APADENTO, Dubai, UAE	International	7 th -8 th December 2022
Dr. Bhavya Srivastava Dr. Prateek Srivastava Dr. Ila Sant Dr. Tamoghna Biswas	XX National Triple O Symposium 2023, Indian Academy Of Oral Medicine and Radiology (IAOMR) by Facukty of Dental Sciences, Institute of Medical Sciences, Banaras Hindu University, Varanasi	National	1-2April,2023
Dr. Prateek Srivastava Dr. IlaSant Dr. Tamoghna Biswas	20 th Annual National Conference of Indian Association of forensic odontology by I.T.S Dental Colloege, Ghaziabad	National	22-24September, 2023

Students Presented

PG Student	Name of the Conference/Seminar/Workshops	National/International	Topic	Duration (Date)
Dr. Fatima Rasheed	PG Convention-Certificate of Participation as a delegate of IAOMR hosted by Mahatma Gandhi Dental College and Hospital, Jaipur	National	Tele dentistry a Boon in the Bane: Acceptance Towards Seamless Shift To Value Based Care As a Supportive Tool In Conventional Practice	27 th -28 th August 2022

Dr. Bhavya Srivastava	PG Convention-Certificate of Participation as a delegate of IAOMR hosted by Mahatma Gandhi Dental College and Hospital, Jaipur	National	Dentistry Up fronting with Artificial Intelligence: The Good, The Bad and Its Future Role	27 th -28 th August 2022
Dr. Bhavya Srivastava	5 th International Conference on Dentistry and Oral Health by APADEN TO, Dubai, UAE	International	Fusion Imaging: Global Advancement in Imaging TMJ Disorders	7 th -8 th December 2022
Dr. Bhavya Srivastava	XX National Triple O Symposium 2023, Indian Academy Of Oral Medicine and Radiology (IAOMR) by Faculty of Dental Sciences, Institute of Medical Sciences, Banaras Hindu University, Varanasi	National	Rare Case Report Of Mucormycosis: A Result of Comorbidity	1-2April, 2023
Dr. Prateek Srivastava	XX National Triple O Symposium 2023, Indian Academy Of Oral Medicine and Radiology (IAOMR) by Faculty of Dental Sciences, Institute of Medical Sciences, Banaras Hindu University, Varanasi	National	Photodynamic Therapy	1-2April, 2023
Dr. Ila Sant	XX National Triple O Symposium 2023, Indian Academy Of Oral Medicine and Radiology (IAOMR) by Faculty of Dental Sciences, Institute of Medical Sciences, Banaras Hindu University, Varanasi	National	Eco Dentistry Green Dental Professionals For A Green Wellness Lifestyle.	1-2April, 2023
Dr. Tamoghna Biswas	XX National Triple O Symposium 2023, Indian Academy Of Oral Medicine and Radiology (IAOMR) by Faculty of Dental Sciences, Institute of Medical Sciences, BHU, Varanasi	National	Oil Pulling: A Traditional Folk Remedy For Oral Hygiene Maintenance	1-2April, 2023
Dr. Prateek Srivastava	20 th Annual National Conference of Indian Association of forensic	National	Higher Education in Forensic Odontology: An	22-24 September, 2023

	Odontology by I.T.S Dental College, Ghaziabad		indispensable need	
Dr.Ila Sant	20 th Annual National Conference of Indian Association of forensic Odontology by I.T.S Dental College, Ghaziabad	National	Forensic Odontology: A Game Changer as Teeth Tell Tales	22-24 September, 2023

Honors, Awards & Special Attainments

Faculty

Dr. Sunira Chandra

The prestigious 'Women in Leadership Award' at the GTF Women Excellence Summit 2022 SDC

Faculty Achievers Award during Protsahan Month on 26th Jan 2023

Dr. Siddharth Kumar Singh

Best Scientific Paper Presentation in UG Convention IAOMR on 2nd Feb 2023 by Teerthankar Mahaveer University, Moradabad

Dr. Shruti Sinha

SDC Outstanding Young Faculty Award during Protsahan Month on 26th Jan 2023

Students

PG Student	Name of the Conference/ Seminar/Workshops	Awarded	Duration (Date)
Dr. Prateek Srivastava	XX National Triple O Symposium 2023, Indian Academy Of Oral Medicine and Radiology (IAOMR) by Faculty of Dental Sciences, Institute of Medical Sciences, Banaras Hindu University, Varanasi	1 st Prize Paper Presentation	1-2 April, 2023
Dr. Ila Sant	XX National Triple O Symposium 2023, Indian Academy Of Oral Medicine and Radiology (IAOMR) by Faculty of Dental Sciences, Institute of Medical Sciences, Banaras Hindu University, Varanasi	2 nd Prize Paper Presentation	1-2 April, 2023

Under Graduate Student

Neha Chaudhary, Intern of Saraswati Dental College & Hospital, is awarded Best Paper Award at National BDS Students Convention in Oral Medicine & Radiology held on 24th & 25th September 2022 at K.D. Dental College & Hospital, Mathura.

National UG Convention was organized by Teerthankar Mahavir Dental College & Research Centre in association with the Indian Academy of Oral Medicine & Radiology 2nd Feb 2023 in an online mode. The department won 3 Best Poster and 2 Best Paper awards from Final year student category.



Department of Orthodontics & Dentofacial Orthopedics



The Staff

Professors

Dr. Ragni Tandon, M.D.S., *Head of the Department*

Dr. Kamlesh Singh, M.D.S. Dr. Aftab Azam,

M.D.S. Dr. Pratik Chandra M.D.S.

Reader

Dr. Ashish Chauhan, M.D.S.

Senior Lecturer

Dr. Adharshika Yadav, M.D.S

Dr. Shreya V. Mishra, M.D.S

Dr. Swati Agarwal, M.D.S



The Charter

The Department of Orthodontics & Dentofacial Orthopaedics deals with the interception and management of all dental and facial growth-related disorders including malocclusion. The department is well equipped with advanced dental chairs, sophisticated equipment's and advanced methods for sterilization so as to render quality care and well-being of the patients.

The Department offers three-year post-graduate program in addition to undergraduate teaching as per DCI norms. We endeavour to provide adequate knowledge, necessary skills and reasonable attitude for carrying out all activities appropriate to specialized practice of orthodontics and dentofacial orthopaedics by the specialists and related general dental practice by the undergraduate's involving prevention, diagnosis and management of malocclusion. The students are exposed to patients with wide range of malocclusions and Oro-facial growth problems and thus get extensive clinical experience in their diagnosis and management.

We provide basic and advanced training in the management of malocclusion with all types of removable and fixed appliances. A special emphasis is laid on Angle philosophy and Tweed appliance leading to the recent techniques of various SWA systems. We also provide advanced training of cases requiring growth modification with various techniques including surgical and cleft orthodontics.

Research Thrust Areas

- Finite element analysis
- Digital and Advanced Diagnostic techniques
- Dermatoglyphics
- Smile Design and Micro Esthetics

Dissertation of M.D.S. Students

Ongoing

Dr. Gargi Bardhan Chaudhary

Clinical evaluation of gummy smile in young individual Guide: Dr. Kamlesh Singh

Co-guide: Dr. Ragni Tandon, Dr. Pratik Chandra

Dr. Tushar Mathur

Comparison of bond strength efficacies of different bonding materials Guide: Dr. Pratik Chandra

Co-guide: Dr. Ragni Tandon, Dr. Kamlesh Singh, Dr. Ashish Chauhan

Dr. Krishna Das Banerjee

Evaluation of bone density changes around maxillary anterior teeth region during orthodontic treatment

Guide: Dr. Aftab Azam

Co-guide: Dr. Kamlesh Singh, Dr. Ashish Chauhan

Dr. Aritra Haldar

Archperi meter prediction using Ramanujan's equation of ellips

Guide: Dr. Kamlesh Singh

Co-guide: Dr. Ragni Tandon, Dr. Pratik Chandra

Dr. Richa Ahlawat

Photographic evaluation of smile characteristics in different dental and skeletal pattern Guide: Dr. Ragni Tandon

Co-guide: Dr. Kamlesh Singh, Dr. Pratik Chandra, Dr. Ashish Chauhan

Dr. Theertha Baburaj

Evaluation of pain perception in orthodontic patient using different types of separator

Guide: Dr. Ragni Tandon

Co-guide: Dr. Aftab Azam, Dr. Pratik Chandra

Dissertation Submitted

Dr. Ananya Pyne

Correlation of cheek pressure with different facial forms in the local population-an in vitro study

Supervisor: Dr. Ragni Tandon

Co-Guide: Dr. Kamlesh Singh, Dr. Pratik Chandra

Dr. Nisha Mahawar

Correlation between bite force and B MI in young adults-an in vitro study Supervisor: Dr. Kamlesh Singh

Co-Guide: Dr. Pratik Chandra, Dr. Ashish Chauhan

Dr. Masum Mohapatra

Pre and post treatment changes in lip position; are trospectivecephalo metric study on bimaxillary protrusion cases

Supervisor: Dr. Pratik Chandra

Co-Guide-Dr. Ragni Tandon, Dr. Kamlesh Singh

Dr. Swabhimani Behera

Evaluationoffemalefacialattractivenessandsmileesthetics,usingeyetrackingsystem

Supervisor: Dr. Kamlesh Singh

Co-Guide: Dr. Ragni Tandon, Dr. Pratik Chandra

Dr. Sudhanshu Prajapati

Correlation off acialmuscle and facial for minlocal population –anultrasono graphic study

Supervisor: Dr. Kamlesh Singh

Co-Guide: Dr. Aftab Azam, Dr.Ashish Chauhan

Dr. Sowmya Sinha

EffectproducedonTMJuponapplicationofdifferentforcevaluesofclassIIandclassIII elastics-: an in vitro FEM study

Supervisor: Dr. Aftab Azam

Co-Guide: Dr. Ragni Tandon, Dr. Ashish Chauhan

M.D.S. Degree awarded

Dr. Priyanka Singh

A comparative study of amount of anchorage loss in extraction cases during levelling and aligning: a cephalo metric study

Supervisor: Dr. Ragni Tandon

Co-Guide-Dr. Kamlesh Singh, Dr. Pratik Chandra

Dr. Nilima Cheri

Methodological accuracy and comparison of orthodontic model analysis using conventional and digimizer software: a retrospective study

Supervisor: Dr. Pratik Chandra

Co-Guide-Dr. Ragni Tandon, Dr. Ashish Chauhan

Dr. Mrinalini Bansal

Changes in lower anterior facial height observed past- orthodontic treatment in patients with skeletal class I and class II malocclusions

Supervisor: Dr. Aftan Azam

Co-Guide-Dr. Ragni Tandon, Dr. Ashish Chauhan

Dr. Deenesh Kumar Sahu

Effect of night guard appliance on temporomandibular joint-a FEM study Supervisor: Dr. Kamlesh Singh

Co-guide-Dr. Aftab Azam, Dr. Ashish Chauhan

Dr. Gazali Shuaib Abdul Rashid

Effect of time and intensity on the bond strength of different bonding materials: an in vitro study

Supervisor: Dr. Ragni Tandon

Co-Guide- Dr. Kamlesh Singh, Dr. Pratik Chandra

Dr. Madhulika Gupta

Autoceph: an indigenous software and conventional cephalometry in unilateral cleft lip and palate patients: a comparative study

Supervisor: Dr. Kamlesh Singh

Co-Guide-Dr. Ragni Tandon, Dr. Pratik Chandra

Membership of Scientific Societies, Committees etc

<u>Name</u>	<u>Membership Details</u>
Dr. Ragni Tandon	Member, Uttar Pradesh Dental Council Member, Indian Orthodontic Society Convener, Orthodontic Study Group, Lucknow Member, Board of Studies, Department of Orthodontics, KGMU, Lucknow Member Academic Council, KGMU, Lucknow
Dr. Kamlesh Singh	Member, Indian Orthodontic Society Member, Orthodontic Study Group of Lucknow (OSGOL)
Dr. Aftab Azam	Member, Indian Orthodontic Society Member, Orthodontic Study Group of Lucknow (OSGOL)
Dr. Pratik Chandra	Member, Indian Orthodontic Society Member, Orthodontic Study Group, Lucknow Managing Editor, Journal of Dentofacial Sciences Member, Scientific Committee, Journal of Orthodontic Research & Clinics
Dr. Ashish Chauhan	Member, Indian Orthodontic Society Member, Orthodontic Study Group, Lucknow
Dr. Adharshika Yadav	Member, Indian Orthodontic Society
Dr. Shreya V. Mishra	Member, Indian Orthodontic Society Member, Orthodontic Study Group, Lucknow
Dr. Swati Agarwal	Member, Indian Orthodontic Society

Faculty Invited to Deliver Guest Lectures, Chair Scientific Session

IOS Conference, Pune from 2022. Chaired a Scientific Session - Dr. Ragni Tandon, Dr. Pratik Chandra

PG convention, Lucknow–2023. Chaired a Scientific Session - Dr. Kamlesh Singh, Dr. Ashish Chauhan

Seminars/Conferences/Workshops organized

Program on Self Ligation-27th June, 2022 at Saraswati Dental College - Dr. Ragni Tandon, Dr. Kamlesh Singh, Dr. Aftab Azam, Dr. Pratik Chandra, Dr. Ashish Chauhan, Dr. Adharshika Yadav, Dr. Shreya Mishra, Dr. Swati Agarwal

Course Instructor- 2nd and 3rd August, 2022 National Integrated Typhodont Workshop-Buddha Dental College, Patna, Dr. Pratik Chandra

Handoncourse-56th Indian Orthodontic Conference, 16th–18th September 2022, Bharti Vidyapeeth, Pune, Dr. Ragni Tandon

Course instructor-56th Indian Orthodontic Conference, 16th–18th September 2022, Bharti Vidyapeeth, Pune, Dr. Pratik Chandra

Course mentor- 26th IOS National PG Students Convention, Lucknow, 16th – 19th February 2023, Sardar Patel Post Graduate institute of dental and medical sciences, Lucknow, Dr. Ragni Tandon

Course instructor- 26th IOS National PG Students Convention, Lucknow, 16th – 19th February 2023, Sardar Patel Post Graduate institute of dental and medical sciences, Lucknow, Dr. Aftab Azam, Dr. Pratik Chandra

CDEs, CMEs, Workshops, Training Programs, Lectures, Seminars attended

Faculty

Participated- IOS Students PG Convention, Mangaluru, 28th April-1st May 2022- Dr. Pratik Chandra

25th IOS National PG students Convention Mangaluru, Indian Orthodontic Society & AJ Institute of Dental Sciences 28th April 2022- 1st May 2022- Dr. Pratik Chandra (Judge and Delegate), Dr. Ashish Chauhan (Judge and Delegate)

56th Indian Orthodontic Conference, 16th – 18th September 2022, Bharti Vidyapeeth, Pune, Dr. Ragni Tandon, Dr. Pratik Chandra

26th IOS National PG Students Convention, Lucknow, 16th – 19th February 2023, Sardar Patel Post Graduate institute of dental and medical sciences, Lucknow, Dr. Ragni Tandon (Judge and Delegate), Dr. Kamlesh Singh, Dr. Aftab Azam, Dr. Pratik Chandra, Dr. Ashish Chauhan, Dr. Adharshika Yadav, Dr. Shreya V. Mishra, Dr. Swati Agarwal

Students

Participated -IOS Students PG Convention, Mangaluru, 28th April-1st May 2022-Dr. Ananya Pyne, Dr. Nisha Mahawar, Dr. Swabhiman Behera, Dr.Sowmya Sinha, Dr. Masum Mohapatra, Dr. Sudhanshu Prajapati, Dr. Remin, Dr. Sukanya Panda, Dr. Ghazia Tarannum, Dr.Tania Shaw, Dr. Soumyshree Biswas, Dr. Navneet Patel

Program on Self Ligation-27th June,2022 at Saraswati Dental College- Dr. Ananya Pyne, Dr. Nisha Mahawar, Dr. Swabhiman Behera, Dr. Sowmya Sinha, Dr.Masum Mohapatra, Dr. Sudhanshu Prajapati, Dr.Shuaib Gazali, Dr. Deenesh Kr. Sahu, Dr. Mrinalini Bansal, Dr. Madhulika Gupta, Dr. Priyanka Singh, Dr.Remin, Dr. Sukanya Panda, Dr. Ghazia Tarannum, Dr. Tania Shaw, Dr. Soumyshree Biswas, Dr.Navneet Patel

2nd and 3rd August, 2022 National Integrated Typhodont Workshop-Buddha Dental College, Patna, Dr. Ananya Pyne, Dr. Nisha Mahawar, Dr. Swabhiman Behera, Dr. Sowmya Sinha, Dr. Masum Mohapatra, Dr. Sudhanshu Prajapati,

26th IOS National PG Students Convention, Lucknow, 16th – 19th February 2023, Sardar Patel Post Graduate institute of dental and medical sciences, Lucknow, Dr. Remin, Dr. Sukanya Panda, Dr. Tania Shaw, Dr. Saumyashree Biswal, Dr. Tushar Mathur, Dr. Krishna Das Banerjee, Dr. Aritra Haldar, Dr. Gargi Bardhan Chaudhary, Dr. Richa Ahlawat, Dr. Theertha Baburaj

Honours, Awards & Special Attainments

Faculty

Indian Orthodontic Society Women's Day Appreciation Certificate-Dr. Ragni TandonLauhMahilaSamman-Dr.RagniTandon,Dr.KamleshSingh,VaidehiWelfareFoundation Life time achievement award SaraswatiDentalCollege&Hospital,Lucknow-26thJan 2023

Students

1st Place-Table Clinic - Dr. Swabhiman Behera, IOS Students PG Convention, Mangaluru, 28th April-1st May 2022

Certificate of appreciation for 1st division in PG 1st year exam- Dr. Saumyashree Biswal- 26th Jan 2023



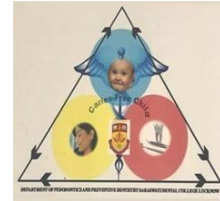
Department of Pedodontics & Preventive Dentistry

The Staff

Professors

Dr. Saumya Navit, M.D.S, *Head of the Department*

Dr. Suleman Abbas Khan, M.D.S.



Reader

Dr. Meenakshi Upadhaya M.D.S.

Senior Lecturers

Dr. Seema Jabeen, M.D.S

Dr. Shaifali Agrawal, M.D.S.

Dr. Rinne Khanna, M.D.S



The Charter

Pedodontics is an age-defined specialty that provides primary and comprehensive, preventive and therapeutic oral health care for infants and children through adolescence including those with special health care needs.

Department of Pediatric Dentistry offer graduate (Bachelor of Dental Surgery) and post-graduate program (Master of Dental Surgery) and are affiliated to Dr Ram Manohar Lohia Awadh and Atal Bihari Vajpayee Medical University. The course is approved and accredited by Dental Council of India.

This branch's objectives include understanding child behaviour and anxiety, identifying and differentiating between normal and abnormal somatic dentofacial and psychological growth and development, and managing and communicating with children who exhibit anxiety and moderately disruptive behavior using behavioral and pharmacy other apeutic techniques. The information that we receive from the child and the parent is used to create an accurate database, used to formulate, and accurately diagnose the condition. We plan appropriate therapy for common oral health problems in children, and we provide treatment for children with special health care needs. We identify and handle medical emergencies that are frequently experienced by children and adolescents who are undergoing treatment, and we also provide appropriate referrals.

The Department's faculty is dedicated to achieving the highest possible standards in term of teaching schedules. There are a variety of methods that are utilised to evaluate students, including but not limited to: internal assessment examinations, case discussions, demonstrations, group talks, viva-voce, seminars, and journal work. We ensure that our graduating dentists acquire the information and skills necessary to serve their community by providing exceptional teaching and training, with a primary emphasis on providing compassionate oral health care that is centered towards the patient.

The Department of Pediatric Dentistry has set its sights on making its students a recognized leader in the provision of exceptional oral health care for infants, children, and adolescents, including those who have special needs by continually expanding student's knowledge and professional abilities by participation in academic activities such as workshops, continuing education events, conferences, and other such gatherings. This department is actively involved in research by focusing on thrust areas and performs community dental care especially for the underprivileged sectors of society.

Research Thrust Areas

- Behaviour Management
- Pediatric Endodontics
- Dental Caries and Prevention
- Minimal Invasive Dentistry Ongoing research projects

Dissertation of M.D.S. Students

- *Ongoing*

Dr. Atul Gupta

Determining prevalence of pediatric sleep apnea amongst Indian children aged between 4–12 years: A Questionnaire Based Study

Supervisor: Dr. Saumya Navit

Co-Supervisor: Dr. Suleman Abbas Khan, Dr. Seema Jabeen

Dr. Anshika Dixit

Custom designed vibration device/sbenzocaine during local anesthesia administration: A Randomised Clinical Trial

Supervisor: Dr. Suleman Abbas Khan

Co-supervisor: Dr. Saumya Navit, Dr. Meenakshi Upadhyay

Dr. Rudrani Roy

Comparison of nitrous oxide inhalation sedation (nois) and virtual reality distraction on anxiety and behaviour of children: An in Vivo study

Supervisor: Dr. Saumya Navit

Co-supervisor: Dr. Suleman Abbas Khan, Dr. Shaifali Agarwal

Dr. Darshan Das

Effect of potassium (ki)on surface hardness & colour change after silver diamine fluoride (SDF) application on incipient carious lesion- an in vitro study

Supervisor- Dr. Suleman Abbas Khan

Co-supervisor-Dr. Saumya Navit, Dr. Seema Jabeen

Dr. Samreen Fatma

Association of inflammatory biomarkers with dental caries among 6-12 year-old Children: A case- control study

Supervisor: Dr. Saumya Navit

Co-supervisor: Dr. Suleman Abbas Khan, Dr. Shaifali Agarwal

Dr. Diksha Shukla

Comparative evaluation of anti microbial efficacy of himalayanpink salt,black salt and commercially available fluoride mouth rinses

Supervisor: Dr. Suleman Abbas Khan

Co-Supervisors: Dr. Saumya Navit, Dr. Meenakshi Upadhyay

Dissertation Submitted

Dr. Harshal Gaidhane

Comparative assessment of pulp dissolution and smear layer removal properties of various herbal extracts- an In-Vitro study

Supervisor: Dr. Saumya Navit

Co-Supervisors: Dr. Suleman Abbas Khan, Dr. Meenakshi Upadhayay

Dr. Monika Singh

Resolved the Dissolved- Comparing remineralizing potential of different fluoride agents-An in vitro study

Supervisor: Dr. Saumya Navit

Co-Supervisors: Dr. Suleman Abbas Khan, Dr. Seema Jabeen

Dr. Sujeet Pal

Comparative evaluation of remineralizing potential of Himalayan pink salt, Himalayan black salt, sodium fluoride and amine fluoride: An in vitro study

Supervisor: Dr. Suleman Abbas Khan

Co-Supervisors: Dr. Saumya Navit, Dr. Nishi Grover

M.D.S. Degree Awarded

Dr. Abhimanyu Singh

A barrier to Nociception: The effect of pre- cooling agents and topical anesthetics on pediatric pain perception during local anaesthetic administration- A comparative clinical study

Supervisor: Dr. Saumya Navit

Co-Supervisor: Dr. Suleman Abbas Khan, Dr. Meenakshi Upadhaya, Dr. Seema Jabeen, Dr. Nishi Grover

Dr. Nur Fatma

Aromatherapy and virtual reality: A comparison of holistic approaches to abate pain perception and anxiety levels in pediatric dental patients: a randomized control trial.

Supervisor: Dr. Saumya Navit

Co-Supervisor: Dr. Suleman Abbas Khan, Dr. Meenakshi Upadhaya, Dr. Seema Jabeen, Dr. Nishi Grover

Dr. Debangana Choudhury

Unmasking the paradigm shift in fluoride reinforcement therapies- A comparative In-vitro study to evaluate antimicrobial efficacy of different anticariogenic agents.

Supervisor: Dr. Suleman Abbas Khan

Co-Supervisors: Dr. Saumya Navit, Dr. Meenakshi Upadhayay, Dr. Seema Jabeen, Dr. Nishi Grover.

Membership of Scientific Societies, Committees etc

<u>Name</u>	<u>Membership Details</u>
Dr. Saumya Navit	Life Member, Indian Society of Pedodontics & Preventive Dentistry Executive Committee Member, Indian Society of Pedodontics & Preventive Dentistry Life Member, South Asian Association of Pediatric Dentistry
Dr. Suleman Abbas Khan	Life Member, Indian Society of Pedodontics & Preventive Dentistry Life Member, Academy of Pedodontics, U.P. Chapter Life Member, South Asian Association of Pediatric Dentistry
Dr. Meenakshi Upadhyay	Life Member, Indian Society of Pedodontics & Preventive Dentistry Life Member, South Asian Association of Pediatric Dentistry
Dr. Seema Jabeen	Life Member, Indian Society of Pedodontics & Preventive Dentistry Life Member, South Asian Association of Pediatric Dentistry
Dr. Shaifali Agrawal	Life Member, Indian Society of Pedodontics & Preventive Dentistry
Dr. Rinnee Khanna	Life Member, Indian Society of Pedodontics & Preventive Dentistry Life Member, South Asian Association of Pediatric Dentistry Life Member, Indian Society For Medical Research

Faculty Achievements

Dr. Saumya Navit & All Faculty	Installation of Concious sedation machine and Organised CDE wokshop on — Conscious Sedation on 16 May 2022
Dr. Saumya Navit Suleman Abbas Khan	Member of Board of studies (KGMU&BBD University)
Dr. Meenakshi Upadhyay	Received—Chikitsa Shree Award by the then Mayor of Lucknow, Mrs. Samyukta Bhatia on 20 Jan2023
Dr Meenakshi Upadhyay	Published book titled —Mucormycosis & related Dr Seema Jabeen fungal infections of Oral Cavity
Dr Rinee Khanna	Awarded for best paper presentation in InternationalConferenceofSAAPD-22

CDEs, CMEs, Workshops, Training Programs, Lectures, Seminars attended*Faculty*

Names of the Teachers	Title of the programme	Date
Dr. Saumya Navit Dr. Suleman A Khan Dr. Meenakshi Upadhyay Dr. Seema Jabeen Dr. Shaifali Agrawal Dr. Rinee Khanna	Imbibing good morals and ethics in contemporary times (Rear Admiral Arjun Dev Nair)	02 Mar 2022
Dr. Saumya Navit Dr. Suleman A Khan Dr. Meenakshi Upadhyay Dr. Seema Jabeen Dr. Shaifali Agrawal Dr. Rinee Khanna	Understanding Periodontal Surgeries (Dr. Ajay Mahajan & Dr. Vikender Singh)	25 Mar 2022
Dr. Saumya Navit Dr. Suleman A Khan Dr. Meenakshi Upadhyay Dr. Seema Jabeen Dr. Shaifali Agrawal Dr. Rinee Khanna	Intellectual property rights (Mr. Nitish Agarwal)	19 April 2022
Dr. Saumya Navit Dr. Suleman A Khan Dr. Meenakshi Upadhyay Dr. Seema Jabeen Dr. Shaifali Agrawal Dr. Rinee Khanna	M/s Care Stream Dental (Dr. Priya)	22 April 2022
Dr. Saumya Navit Dr. Suleman A Khan Dr. Meenakshi Upadhyay Dr. Seema Jabeen Dr. Shaifali Agrawal Dr. Rinee Khanna	Dental ethics & jurisprudence (Dr. P.G. Naveen Kumar & Dr. Pooja M. Sinha)	25 April 2022
Dr. Saumya Navit Dr. Suleman A Khan Dr. Meenakshi Upadhyay Dr. Seema Jabeen Dr. Shaifali Agrawal Dr. Rinee Khanna	Psychogenic issue in geriatric oral health patients (Prof. Shrikant Srivastava)	29 April 2022

Dr. Saumya Navit Dr. Suleman A Khan Dr. Meenakshi Upadhyay Dr. Seema Jabeen Dr. Shaifali Agrawal Dr. Rinee Khanna	Lecture and Demonstration Programme (Dr. Santosh Ravindran)	04Jun2022
Dr. Saumya Navit, Dr. Meenakshi Upadhyay	Orientation session on New SDC Website	22 Aug2022
Dr. Saumya Navit Dr. Suleman A Khan Dr. Meenakshi Upadhyay Dr. Seema Jabeen Dr. Shaifali Agrawal Dr. Rinee Khanna	Dental Chairman intenance & repair training (Mr. Rezwan)	05 Sep2022- 21Sep 2022
Dr. Saumya Navit, Dr. Meenakshi Upadhyay	Demonstration and Training Program on Dental Operating Microscope (Expert team from Carl Zeiss India Pvt. Ltd)	22 Sep 2022
Dr. Suleman Abbas Khan, Dr. Meenakshi Upadhyay, Dr. Seema Jabeen, Dr. Shaifali Agrawal	Happiness Hypothesis (Mr. Atul Shukla)	04 Nov 2022
Dr. Saumya Navit Dr. Suleman AKhan Dr. Meenakshi Upadhyay Dr. Seema Jabeen Dr. Shaifali Agrawal Dr. Rinee Khanna	Biostatistics Series-Sampling Technique (Dr. Shitanshu Malhotra)	15 Dec2022
Dr. Saumya Navit Dr. Suleman A Khan Dr. Meenakshi Upadhyay Dr. Seema Jabeen Dr. Shaifali Agrawal Dr. Rinee Khanna	Biostatistics Series-Presentation of Data (Dr. Pooja Sinha)	23 Dec2022
Dr. Saumya Navit Dr.Suleman A Khan Dr. Meenakshi Upadhyay Dr. Seema Jabeen Dr. Shaifali Agrawal Dr. Rinee Khanna	Modern Research in Integrative Medicine (Prof. B. N. Gangadhar)	25 Dec2022
Dr. Saumya Navit	Simplify Implant Prosthodontics (SIP) Solution for Basic to advance Implant Prosthodontics (CDE)(Dr. Gopal Goel)	03 Feb2023

Dr. Saumya Navit Dr. Suleman Abbas Khan Dr. Seema Jabeen Dr. Shaifali Agrawal	Laser Dentistry (CDE) (Dr. Yash Raj)	15 Feb 2023
Dr. Saumya Navit	Roadmap to Neck and Head Oncology(Prof.(Dr.) Muzzammil Nusrath)	24 Mar 2023

Professional development/administrative training programmes organized by the department for teaching staffs during the year

Date	Empowerment programmes	Title of the programme	Name of teachers of this Dept attending FDP
16 May 2022	Full Day CDE	Nitrous Oxide Conscious Sedation	Dr. Saumya Navit Dr. Suleman A Khan Dr. Meenakshi Upadhyay Dr. Seema Jabeen Dr. Shaifali Agrawal Dr. Rinee Khanna
01 Feb 23 to 11 Feb 23	Interdisciplinary lecture	Pediatric Oral-Maxillofacial Trauma	Dr. Saumya Navit Dr. Suleman A Khan Dr. Meenakshi Upadhyay Dr. Seema Jabeen Dr. Shaifali Agrawal Dr. Rinee Khanna

Students

Dr. Samreen Fatma awarded Best PG of the year 2022-23

Dr. Sujit Pal PG-III got 1st prize in paper presentation in ISPPD-2022 national Convention.

Date	Name of Presenter	Topic (Workshop)	Attendees (Students)
16 May 2022	Dr. Shipra Jaidka	Conscious Sedation	Dr Atul Gupta Dr Rudrani Roy Dr Anshika Dixit
26 Aug 2022	Dr. Gaurav Gupta	Chairside Digital Dentistry	Dr Atul Gupta Dr Rudrani Roy Dr Anshika Dixit
23 Nov 2022	Dr Himanshu Kapoor Dr Vivek Gaurav	Retrieval/By pass of Broken Instruments From Root Canals	Dr Atul Gupta Dr Rudrani Roy Dr Anshika Dixit



Department of Prosthodontics and Crown & Bridge

The Staff

Professors

Dr. Arvind Tripathi, M.D.S., *Head of Department*
Dr. Ravi Dwivedi, M.D.S.

Readers

Dr. Devendra Chopra M.D.S.
Dr. Himanshi Aggarwal, M.D.S.
Dr. Sumit Mishra, MDS
Dr. Ashutosh Gupta, MDS

Senior Lecturers

Dr. Praveen Rai, MDS
Dr. Vijay Yadav, MDS
Dr. Varun Sachan, MDS
Dr. Taruna Patel, MDS
Dr. Richa Singh, MDS
Dr. Harsh vardhan Sinha, MDS

Lecturers

Dr. Ritika Sharma, B.D.S
Dr. Shivam Subhash Chitley, BDS
Dr. Hira Hussain, BDS
Dr. Iccha Sharma, BDS

The Charter

The Department of Prosthodontics and Crown & Bridge has successfully diversified the teaching and training curriculum at the post-graduate level by adding components of maxillofacial prosthetics, Cleft Lip and Palate Prosthetics, Sleep Apnea Prosthetics and Geriatric Oral Health. The Department is the first in the country to successfully operate a Craniofacial and Sleep Apnea Prosthetic unit and a Geriatric Oral Health Unit with the support of other centers of health care and medical education since 2017. The treatment rendered is free to the patients and has improved the standard of treatment options available to such patients. The Department has devised a strategized protocol for complete denture service, which is unique.

Diversified Curriculum

Craniofacial and Sleep Apnea Prosthetic Unit

Craniofacial and sleep apnea prosthetic unit, inaugurated in January 2012, has continued to provide patient care services at Lucknow Cancer Institute, Sushrut Institute of Plastic Surgery and Department of Pulmonary Medicine, KGMU.



Geriatric Oral Health Unit

The Geriatric Oral Health Unit intends to cater to the specific oral health needs of the old and the infirm. Aging brings with it a derangement in physical and mental state and consequent dependence for activities of daily living. Psychosocial issues such as physical and financial insecurity, fear of ostracism and abandonment and depression are common afflictions of the geriatric population. This leads to self apathy and neglect and personal hygiene. The alarming revelation about the relationship of poor oral hygiene and predilection to cardiac and respiratory disease has necessitated a concerted effort at maintenance of oral health and the hygiene of all types of oral prosthesis. Further in caregiver institutions, the nursing staff is often negligent to the protocols of assistance in oral health care. Hence training module for them also needs to be evolved.

Research Thrust Areas

- Dental Sleep Medicine
- Maxillofacial prosthetics
- Bone biology
- Dental Materials
- Prosthodontic care for geriatric patient Ongoing research projects

Faculty

Biomarkers for diagnosis of obstructive sleep apnea

Molecular mechanisms of osseointegration

Identification of barriers to seeking treatment in Prosthodontics

Principal Investigator: Dr. Arvind Tripathi

Dissertation of MDS Students***Ongoing***

Saurabh Nandgaonkar

Comparative evaluation of antifungal efficacy of polyherbal extract & fluconazole on heat polymerised acrylic resin: An In-Vitro study

Supervisor-Dr. Sumit Kumar Misra

Liyinbeni Lotha

Patient's denture assessment tool (hindi version) & speech intelligibility evaluation in experienced and non-experienced denture wearers after complete denture treatment

Supervisor: Dr. Devendra Chopra

Ankita kumari Khandualo

Time dependent effect of oral hygiene protocol on microbial load in edentulous patients before & after complete denture treatment

Supervisor: Dr. Ashutosh Gupta

Sakshi Sahni

Comparative evaluation of cellular response of polyether ether ketone (peek) and conventional acrylic resin material on human oral epithelial cells and oral fibroblasts: an in vitro study

Supervisor: Dr. Ravi Dwivedi

Vishal Srivastava

Assessment of obstructive sleep apnea using multi-sensor smart watch and polysomnography- A Comparative Study

Supervisor: Dr. Arvind Tripathi

Rishika Yadav

Comparison of Occlusal Vertical Dimension with The Length of Fingers In Dentate Patients: An Anthropometric Study on Lucknow Population

Supervisor-Dr. Abhishek Gaur

Prakriti Srivastava

Comparative Evaluation Of Fracture Resistance And Surface Roughness Of Provisional Crowns Fabricated Using Four Different Techniques: An In vitro Study.

Supervisor: Dr. Devendra Chopra

Priya Mishra

Comparative Evaluation of Cytokine levels In Gingival crevicular Fluid after Using Different Gingival Retraction Methods: An In vivo Study.

Supervisor: Dr. Devendra Chopra

Shantanu Saksena

Effect of Repeated Firing And Different Surface Treatments On Shear Bond Strength Between Zirconia Core And Veneering Ceramic: An In vitro Study.

Supervisor: Dr. Ashutosh Gupta

Saumya Nagar

Comparative Analysis of Three Different Luting Agents On The Retention Of Cement Retained Implant Crowns: An In vitro Study

Supervisor: Dr. Abhishek Gaur

Itishree Pradhan

Comparison of Mechanical Properties Of Polymethyl Methacrylate Complete Denture By Incorporation of Recommended Additives, CAD CAM And 3D Printable Complete Denture: A Finite Element Analysis.

Supervisor: Dr. Sumit Kumar Misra

Dissertation Submitted

Asmita Ghosh

Supervisor-Dr. Devendra Chopra

Thesis-Patient Knowledge and expectation and constraints prior to receiving implant supported restorations in an institutional set up: a cross sectional survey.

Chhavi Sharma

Supervisor- Dr. Himanshi Aggarwal

Thesis –Challenges faced by care givers in seeking treatment for cleft lip and palate patients: a hospital based survey.

Mona Tiwari

Supervisor-Dr. Arvind Tripathi

Thesis-Barriers in the patients of Obstructive Sleep Apnea.

Sneha Sinha

Supervisor-Dr. Arvind Tripathi

Thesis-Effect of Ocimum Sanctum (linn) on bone healing.

Srijani Dey

Supervisor-Dr. Ravi Dwivedi

Thesis -Effect of Addition of Zirconium oxide to denture base resin on adhesion of Candida Albicans.

Susmita Roy

Supervisor-Dr. Ravi Dwivedi

Thesis-Comparative Evaluation of dimensional Stability of various Dental gypsum materials in different gypsum condition

MDS Degree Awarded

Debasis Tripathi

Supervisor-Dr. Devendra Chopra

Topic–Postural Obstructive Sleep Apnea- A prelude to Obstructive sleep apnea.

Neha Bhadana

Supervisor-Dr. Devendra Chopra

Topic-Impact of oral initiatives in rural and urban population.

Nayan Hajela

Supervisor-Dr. Arvind Tripathi

Topic–Constraints in maxillofacial prosthetic rehabilitation of Indian population..

Aishwarya Uniyal
 Supervisor- Dr. Himanshi Aggarwal
 Topic- Recent advances in luting cements.

Md. Sadique Ali
 Supervisor- Dr. Arvind Tripathi
 Topic-Recent advancement in Dental Ceramics

Purna Priyadarshini
 Supervisor–Dr. Himanshi Aggarwal
 Topic – Effects of radiation on oral tissues.

Membership of Scientific Societies, Committees etc

<u>Faculty Name</u>	<u>Scientific Society</u>
Dr. Arvind Tripathi	Life Member, Indian Prosthodontic Society Annual Member, Indian Dental Association Fellow, Pierre Fauchard Academy Fellow, American Cancer Society Fellow: American College of Prosthodontists Fellow: American Academy of Maxillofacial Prosthetics Fellow: American Cleft Palate Association Fellow: International College of Dentists Fellow Royal College of Physicians and surgeons. Fellow American Academy of Dental Sleep Medicine Member European Academy of Dental Sleep Medicine. Member: National Academy of Medical Sciences, India Member Editorial Board: Asian Journal of Oral Health & Allied Sciences Journal of Indian Prosthodontic Society Cleft Palate and Craniofacial Journal
Dr. Ravi Dwivedi	Life Member, Indian Prosthodontic Society Annual Member, Indian Dental Association Member, Indian Society of Prostho Restorative Perio(ISPRP)
Dr. Devendra Chopra	Faculty Affiliate Royal College of Surgeon, Ireland(UK). Fellow, Pierre Fauchard Academy Life Member, Indian Prosthodontic Society. Annual Member, Indian Dental Association. Member International Congress of Oral Implantology (ICOI),USA Member of Dentist Channel Online. Member of European Bioner Academy Reviewer In The Journal of Orofacial Research. Reviewer In The Indian Journal of Dental Sciences. Reviewer In The International Journal of Contemporary Medical Research. Reviewer In The Asian Journal of Oral Health Sciences (AJOHAS).
Dr. Abhisekh Gaur	Life Member, Indian Prosthodontic Society Annual Member, Indian Dental Association Reviewer In The Asian Journal Of Oral Health Sciences (AJOHAS)

Dr. Sumit Kumar Misra	Life Member, Indian Prosthodontic Society Annual Member, Indian Dental Association
Dr. Ashutosh Gupta	Annual Member, Indian Prosthodontic Society Life Member, Indian Dental Association Member Editorial Board Annals of Dental Sciences
Dr. Praveen Rai	Life Member, Indian Prosthodontic Society Life Member Institute of Scholars Annual Member, Indian Dental Association Member Editorial Board Annals of Dental Sciences
Dr. Vijay Yadav	Life Member, Indian Prosthodontic Society Annual Member, Indian Dental Association
Dr. Taruna Patel	Life Member, Indian Prosthodontic Society Annual Member, Indian Dental Association
Dr. Richa Singh	Life Member, Indian Prosthodontic Society Annual Member, Indian Dental Association
Dr. Varun Sachan	Life Member, Indian Prosthodontic Society Annual Member, Indian Dental Association
Dr. Harsh Vardhan Sinha	Life Member, Indian Prosthodontic Society Annual Member, Indian Dental Association
Dr. Pratibha Yadav	Student Member, Indian Prosthodontic Society
Dr. Ritika Sharma	Life Member, Indian Dental Association Fellow in International Congress of Implantology
Dr. Praveen Singh	Annual Member, Indian Dental Association
Dr. IchhaSharma	Annual Member, Indian Dental Association
Dr. Mohd. Waqar	Annual Member, Indian Dental Association
Dr. Hira Hussain	Annual Member, Indian Dental Association
Dr. Shivam Chitley	Annual Member, Indian Dental Association

Faculty Invited to Deliver Guest Lectures

CDEs, CMEs, Workshops, Training Programs, Lectures, Seminars attended

Date	Name of Presenter	Topic	Attendees
6 th April 2022	Special Interest Group- Diabetes & Oral Care, JSS Dental College &Hospital	Endo- periolesion: Enigma re visited: An Indo-Malaysian perspective	Dr. Ravi Dwivedi
9 th December 2022	American Academy of Dental Sleep Medicine(AADSM)	Intro to oral appliances for sleep apnea—A global course	Dr. Devendra Chopra
10 th November 2022	Dr. Devendra Chopra	Scientific poster (Prosthetic reclamation of the post mucormycosis maxillectomy with a lost art-A Case report)	50 th Golden Jubilee Conference of The Indian Prosthodontic Society.
28 th June, 2022	BBD College of Dental Sciences, Lucknow	Cast partial denture- Conventional to digital.	Dr. Anant Agarwal
20 th August, 2022	Career Post Graduate Institute of Dental Sciences & Hospital, Lucknow	CBCT Aided Dentistry-Need Of The Hour.	Dr. Anant Agarwal
24 th August, 2022	Dr. Gunaseelan Rajan	History & Medications Influencing Implant Outcomes.	Dr. Anant Agarwal
24 th September 2022	Dr. Gunaseelan Rajan	Dentist & Dental Lab Synergy For Workflow Success.	Dr. Anant Agarwal
24 th September 2022	A din Dental Implants, Israel	ALL-ON-XUsingTiiLt Technique.	Dr. Anant Agarwal
7 th November 2022	King George's Medical University, UP, Lucknow	Recent Advances of Materials In FPDs.	Dr. Anant Agarwal
30 th December, 2022	King George's Medical University, UP, Lucknow	Evolving Concepts In Metal Free Restorations.	Dr. Anant Agarwal
11 th January, 2023	Dr. Abhijit Joshi	Emergency Drugs In Dentistry- The —must havesl.	Dr. Anant Agarwal

28 th January, 2023	Dr. Bhavdeep Ahuja	Rich Dentist–Poor Dentist	Dr. Anant Agarwal
24 th September 2022	Adin Dental Implants, Israel	ALL-ON-XUsing Tii Lt Technique.	Dr. Vijay Yadav
4 th December, 2022	Dr. Moez Khakiani	Partial Bonded Restorations New Era	Dr. Sumit Kumar Misra
4 th &5 th February, 2023	Dentsply Sirona	Simplify Implant Prosthodontics (SIP) Solution For Basic To Advance Implant Prosthetics.	Dr. Sumit Kumar Misra

Faculty Awards

Year	Name of the teachers who received awards	Title of the award	Name of the agency/agencieth at awarded.
2022	Dr. Devendra Chopra	Momento for—Crafting Smiles With Laminates	King George Medical University, Lucknow
2022	Dr. Devendra Chopra	Appreciation award for Best Smile Competition	Saraswati Dental College, Lucknow.
P.G. Students		Attended	
Asmita Ghosh Susmita Roy Chhavi Sharma Srijani Dey Sneha Sinha Mona Tiwari Sakshi Sahni Liyngbeni Lotha Ankita K. Khandualo		Attended 50 th IPS Conference, Delhi, November, 2022.	



Department of Periodontology

The Staff

Professors

Dr. Vivek Kumar Bains, M.D.S.; *Head of the Department*

Dr. Vivek Govila, M.D.S.

Dr. Chetan Chandra, M.D.S.

Readers

Dr. Ruchi Srivastava, M.D.S.

Dr. Rohit Madan, M.D.S.

Dr. Iram Rizvi, M.D.S.

Senior Lecturers

Dr. Sunakshi Soi, M.D.S

Lecturer

Dr. Akanksha Dubey, B.D.S.



The Charter

Periodontology is the science dealing with the health and diseases of the investing and supporting structures of the teeth and oral mucous membranes. The Department of Periodontology deals with the motivation, education and providing all kinds of nonsurgical and surgical treatment pertaining to patients with oral and periodontal diseases. Department provides quality education to third and fourth year BDS students. This helps them to understand etiopathogenesis, diagnosis and management of common periodontal diseases. With the annual intake of two postgraduate students, the department provides basic and advanced education that helps in developing theoretical and practical knowledge and skill in the area of periodontology and oral implantology.

Research Thrust Areas

- Diabetes
- Tissue Engineering/Regeneration
- Peri-implant Esthetics

Research projects

Dissertation of M.D.S. Students

Ongoing

Dr. Anisha Singh

Comparative evaluation of Injectable Platelet-rich fibrin (i-PRF) and micro-needling in the management of thin gingival phenotype: a randomized clinical trial.

Supervisor: Dr. Chetan Chandra

Co-Supervisors: Dr. Vivek Bains, Dr. Ruchi Srivastava

Dr. Shruti Singh

Laser Assisted Ablative versus Non-ablative Gingival Depigmentation Procedure: A Comparative Study.

Supervisor: Dr. Vivek Bains

Co-Supervisors: Dr. Chetan Chandra, Dr. Ruchi Srivastava

Dr. Dhriti Gupta

Evaluation of effect of 660 nm and 980nm Diode Laser on the treatment of Dentinal Hypersensitivity: A Comparative Study.

Supervisor: Dr. Chetan Chandra

Co-Supervisors: Dr. Vivek Bains, Dr. Ruchi Srivastava

Dr. Pratibha Pathak

To evaluate the impact of diode laser photo activated curcumin on proliferation of experimentally induced diabetes and periodontitis fibroblast cell line- An in vitro study.

Supervisor: Dr. Vivek Bains

Co-Supervisors: Dr. Chetan Chandra, Dr. Ruchi Srivastava

MDS Dissertation Submitted

Dr. Stuti Rai

Assessing knowledge, attitude and practice about inter relationship between Diabetes and Periodontal Disease among diabetic & non-diabetic population: A cross sectional survey.

Supervisor: Dr. Vivek Bains

Co-Supervisors: Dr. Chetan Chandra, Dr. Ruchi Srivastava

Dr. Utkarsh Singh

Assessing knowledge, attitude and practices of oral health care providers regarding dental implant maintenance protocol: A survey-based study.

Supervisor: Dr. Chetan Chandra

Co-Supervisors: Dr. Vivek Bains, Dr. Ruchi Srivastava

MDS Degree Awarded

Dr. Ananya Sharma

Impact of Photo activated Curcumin on Gingival Fibroblast Proliferation of Diabetes Mellitus patients – An in vitro study

Supervisor: Dr. Vivek Bains

Co-Supervisors: Dr. Chetan Chandra, Dr. Ruchi Srivastava

Dr. Sarda Tokpam

Predictability of Zero Crestal Bone loss using Osseodensification Implant Protocol with PRF – A Clinico Radiographic study.

Supervisor: Dr. Chetan Chandra

Co-Supervisors: Dr. Vivek Bains, Dr. Ruchi Srivastava

Membership of Scientific Societies, Committees etc**Name****Membership Details**

Dr. Vivek Kumar Bains

Member, Indian Society of Periodontology
 Member, Indian Society of Periodontology Restorative Dentistry & Periodontology Member, Indian Society of
 Member, Indian Dental Association
 Member, Indian Science Congress (Medical Section)
 Member, Indian Society for Oral Implantologists
 Life Member, Forum for Ethical Review Committee of India (FERCI)
 Editor, Asian Journal of Oral Health & Allied Sciences
 Fellowship in LASER Dentistry by World Clinical Laser Institute (WCLI)

Dr. Chetan Chandra

Member, Indian Society of Periodontology
 Fellow, International Congress of Oral Implantology

Dr. Ruchi Srivastava

Member, Indian Society of Periodontology
 Member, Asian Journal of Oral Health & Allied Sciences

Dr. Rohit Madan

Member, Indian Society of Periodontology, Academy of General Education FAGE
 Member, Indian Society for Oral Implantologists
 Member, Asian Journal of Oral Health & Allied Sciences

Dr. Iram Rizvi

Member, Indian Society of Periodontology

Seminars/Conferences/Workshops Organized

Date	Program Organized
01-08-2022	Oral Hygiene Day and a lecture on the topic: —Brushing Technique for non-teaching staff was delivered by Dr. Anam Siddiqui, Sr. Lecturer in Department of Periodontology.
03-08-22to01-09-22	Integrated Teaching Program on —Oral Implantology organized by Dept of Periodontology, SDC Lucknow
10-10-22to14-10-22	Second National Level Perio Quiz Competition 2022
15-02-23	CDE with Hands-on on “Laser Dentistry” Organized by the Dept. of Periodontology, SDC&H Lucknow Speakers- Dr. Yashraj Bahadur
23-02-23	National Periodontist Day was organized by the Dept. of Periodontology, SDC&H Lucknow
20-03-23	World Oral Health Day was organized by the Dept. of Periodontology, SDC&H Lucknow

CDEs, CMEs, Workshops, Training Programs, Lectures, and Seminars attended

Faculty

Name of Faculty	Details of programs attended
Dr. Vivek Kumar Bains Dr. Chetan Chandra Dr. Ruchi Srivastava Dr. Sunakshi Soi Dr. Akanksha Dubey	Attended IP Awareness /Training program under National IPR Awareness Mission on 19 th April, 2022.
Dr. Vivek Kumar Bains	Attended & Chaired a scientific session at 20 th ISPPG Convention at Chandigarh on 22 nd –24 th April 2022.
Dr. Vivek Kumar Bains	Attended a workshop on —Biomedical Research on Human Subjects: Ethical Issues” on July 14, 2022 at CSIR-Indian Institute of Toxicology Research, Lucknow
Dr. Vivek Kumar Bains	Attended ISP Integrate 2022 held at KGMU, Lucknow on 22 nd –23 rd July 2022.
Dr. Vivek Kumar Bains	Attended a CDE Program on World Head & Neck Cancer Day organised By IDA Lucknow & Apollo Medics Hospital, Lucknow on 27 th July 2022.
Dr. Vivek Kumar Bains Dr. Chetan Chandra Dr. Ruchi Srivastava Dr. Sunakshi Soi Dr. Akanksha Dubey	Attended Oral Hygiene Day organized by the Dept. of Periodontology, SDC&H Lucknow on 1 st Aug 2022.
Dr. Vivek Kumar Bains Dr. Chetan Chandra Dr. Ruchi Srivastava Dr. Akanksha Dubey	Attended Integrated Teaching Program on —Oral Implantology organized by Dept of Periodontology, SDC Lucknow from 3 rd Aug 2022- 1 st Sep 2022.
Dr. Vivek Kumar Bains	Attended 2 nd Global Outreach Dental Conference at Goa from 9 th –11 th Sep 2022.
Dr. Chetan Chandra	Attended One day Lecture on “All-On-X Using TiiLt Technique” Organized by Ad in Dental Implants on 24 th Sep 2022.
Dr. Vivek Kumar Bains	Attended CME on Guideline for Clinical Trials & GCP At SGPGIMS, Lucknow on 14 th Oct 2022.

<p>Dr.Vivek Kumar Bains Dr. Chetan Chandra Dr. Ruchi Srivastava Dr. Sunakshi Soi Dr.Akanksha Dubey</p>	<p>Participated in Tobacco Cessation Pledge organized by Dept of Oral Medicine & Radiology at SDC&H, Lucknow on 4th Feb 2023.</p>
<p>Dr.Vivek Kumar Bains Dr. Chetan Chandra Dr. Ruchi Srivastava Dr. Sunakshi Soi Dr.Akanksha Dubey</p>	<p>Attended CDE program with Hands-on on “Laser Dentistry” Organized by the Dept.of Periodontology,SDC&H Lucknow Speakers- Dr. Yashraj Bahadur on 15th Feb 2023.</p>
<p>Dr.Vivek Kumar Bains Dr. Chetan Chandra Dr. Ruchi Srivastava Dr. Sunakshi Soi Dr.Akanksha Dubey</p>	<p>Attended—National Periodontist Day celebrations organized by Department of Periodontology,SDC Lucknow on 23rdFeb2023.</p>
<p>Dr.Vivek Kumar Bains Dr. Chetan Chandra Dr. Ruchi Srivastava Dr. Sunakshi Soi Dr.Akanksha Dubey</p>	<p>Participated in World Oral Health Day on 20thMarch 2023.</p>

Students

Attended 20 th ISP PG Convention at Chandigarh on 22 nd –24 th April 2022.	Dr. Ananya Sharma Dr. Sarda Tokpam Dr. Stuti Rai Dr. Utkarsh Singh Dr. Dhriti Gupta Dr. Pratibha Pathak
Attended Integrated Teaching Program on—Oral Implantology Organized by Dept of Periodontology, SDC Lucknow from 3 rd Aug 2022-1 st Sep 2022.	Dr. Stuti Rai Dr. Utkarsh Singh Dr. Dhriti Gupta Dr. Pratibha Pathak
Attended 2 nd Global Outreach Dental Conference at Goa from 9 th – 11 th Sep 2022.	Dr. Stuti Rai Dr. Utkarsh Singh Dr. Dhriti Gupta Dr. Pratibha Pathak
Attended CDE program with Hands-on on “Laser Dentistry” Organized by the Dept. of Periodontology, SDC&H Lucknow Speakers-Dr. Yashraj Bahaduron 15 th Feb 2023.	Dr. Stuti Rai Dr. Utkarsh Singh Dr. Dhriti Gupta Dr. Pratibha Pathak Dr. Shruti Singh Dr. Anisha Singh
Attended —National Periodontist Day celebrations organized by Department of Periodontology, SDC Lucknow on 23 rd Feb 2023.	Dr. Stuti Rai Dr. Utkarsh Singh Dr. Dhriti Gupta Dr. Pratibha Pathak Dr. Shruti Singh Dr. Anisha Singh

Honours, Awards & Special Attainments

Faculty

Awards and Recognitions	Participating faculty
Chaired a scientific session at 20 th ISP PG Convention at Chandigarh on 22 nd – 24 th April 2022.	Dr.Vivek Kumar Bains
Invited as a Guest speaker on the topic —Perio Vision: From Restoration to Replacement at ISP Integrate held at KGMU, Lucknow on 22 nd – 23 rd July 2022.	Dr. Vivek Kumar Bains
Recognized as a speaker at Integrated Teaching Program on —Oral Implantology organized by Dept of Periodontology, SDC Lucknow from 3 rd Aug 2022- 1 st Sep 2022.	Dr.Vivek Kumar Bains Dr. Chetan Chandra Dr. Ruchi Srivastava
Recognized as—Outstanding Clinician in Periodontology at 2 nd Global Outreach Dental Conference & Awards 2022 held in Goa from 9 th -11 th Sep 2022.	Dr.Vivek Kumar Bains
Scientific paper presentation at 2 nd Global Outreach Dental Conference & Awards 2022 held at Goa Dental College & Hospital in Goa from 9 th -11 th Sep 2022.	Dr.Vivek Kumar Bains
Chaired a scientific session at 2 nd AIIMS Periodontal & Peri-implant Plastic Surgery Symposium at AIIMS New Delhi on 23 rd Sep 2022.	Dr.Vivek Kumar Bains
Organising Committee Members at _Perio Quiz 2022 ‘organised by Dept of Periodontology held online at SDC & Hon 10 th –14 th Oct 2022.	Dr.Vivek Kumar Bains Dr. Ruchi Srivastava Dr. Akanksha Dubey
Invited as a Jury member on—Childrens‘ Day Celebrations for Best Oral Hygiene at SDC&H on 14 th Nov 2022.	Dr. Chetan Chandra
Recognized for SDC Faculty Achievers Award during Protsahan Month‘ Republic Day Celebration at SDC&H on 26 th Jan 2023.	Dr.Vivek Kumar Bains
Recognized for SDC Faculty Achievers Award during Protsahan Month‘ Republic Day Celebration at SDC&H on 26 th Jan 2023.	Dr. Ruchi Srivastava
Recognized for—Excellence in Research Award during Republic Day Celebration _Protsahan Month‘ at SDC&H on 26 th Jan 2023.	Dr.Ruchi Srivastava
Recognized as a speaker at CDE programme on —LASER DENTISTRY organized by Department of Periodontology, SDC Lucknow on 15 th Feb 2023.	Dr.Vivek Kumar Bains
Organised Hands on Programme at CDE programme on—LASER DENTISTRY organized by Department of Periodontology, SDC Lucknow on 15 th Feb 2023.	Dr. Chetan Chandra
Organising Committee Members at CDE programme on—LASER DENTISTRY organized by Department of Periodontology, SDC Lucknow on 15 th Feb 2023.	Dr.Vivek Kumar Bains Dr. Chetan Chandra Dr. Ruchi Srivastava Dr. Sunakshi Soi Dr.Akanksha Dubey
Organising Committee Members at —National Periodontist Day organized by Department of Periodontology, SDC Lucknow on 23 rd Feb 2023.	Dr.Vivek Kumar Bains Dr. Chetan Chandra Dr. Ruchi Srivastava Dr. Sunakshi Soi Dr.Akanksha Dubey

Secured Second Position in—Antakshari I organized by SDC&H on Silver Jubilee Celebrations held on 15 th March 2023.	Dr.Vivek Kumar Bains
Recognized as a speaker at 'World Oral Health Day' organized by Dept of Periodontology, SDC Lucknow on 20 th March 2023.	Dr.Chetan Chandra

B. Students

Name of Student	Presentations/Scientific Event	Awards/Recognition
Dr. Stuti Rai Dr.Utkarsh Singh	Awarded 2 nd Prize for Table Clinic Presentation at 2 nd Global Outreach Dental Conference at Goa from 9 th –11 th Sep 2022.	Winner



Department of Public Health Dentistry

The Staff

Reader & Head

Dr. Pallavi Singh, M.D.S.

Senior Lecturers

Dr. Ipshita Potlia, M.D.S



The Charter

The Department of Public Health Dentistry is dedicated to meet the health needs of the community through available knowledge and resources. The services provided by the department cover full range of preventive, curative and rehabilitative services for the rural population with no cost what-so-ever to the people through Satellite Centers, which are dental clinics, Regular dental health care programs/camps, School dental checkup programs, Awareness programs using charts, personal interviews and models to provide comprehensive oral health care

The department has an airconditioned MOBILE DENTAL VAN equipped with a dental chair with all attachments required for functioning, a basin, a wooden almirah for keeping instruments and materials, public address system, generator and a compressor to make all specialty services available to the rural population at their doorstep.

Research Thrust Areas

- Reached to Unreached
- School Dental Health Program
- Epidemiological studies
- Preventive Diseases
- Oral Health and Hygiene
- Bio statistics and Dental Ethics

Membership of Scientific Societies, Committees etc

Faculty Name

Scientific Society

Dr. Pallavi Singh

Life Member, Indian Association of Public Health Dentistry
Member, Indian Dental Association, Red Cross Society,
Member of APADENTO, Member of Health and Intellectual
Property Right

Dr. Ipshita Potlia

Life Member, Indian Association of Public Health Dentistry
Member, Indian Dental Association**Honors and Recognition received by Faculty**

Dr. Pallavi Singh

Invited as a Speaker in Study Hall School on 27-7-22

Invited as a Speaker in New Millennium School on 26-8-22

Certificate of Appreciation from St.Paul's Alumni Association Lucknow on 15th July 2022

Invited as a Speaker in Green ware Fashion Private Limited on February 2023

Invited as a Speaker in Union Bank of India on February 2023

Invited as a Speaker in Amity University on February 2023

Invited as a Speaker in City Montessori School on March 2023

Awarded as Outstanding Faculty on 26th January 2023 by Saraswati Dental CollegeInvited as a Chairperson in 26th IAPHD National Conference from 23-25th September 2022**Camps Organized**

Community outreach of faculty and students of the Department of Public Health Dentistry is facilitated through scheduled visits to various nearby villages, schools, colleges and other institutions for providing services like oral health awareness, diagnostic and treatment camps. Emphasis is also laid to make the masses aware of various communicable and non-communicable diseases and methods of preventing them. The institute has a dedicated — Mobile Dental Van I for this purpose. This sensitizes the students and faculty towards the dental/medical healthcare needs of the society and gives them the opportunity to effectively interact with patients of diverse social backgrounds.

During this year a total of 77 camps were organized where patients were examined as detailed below:

Name of Extension Activity	Date	Organizing unit/Agency/ Collaborating Agency	Number of students participated	Number of teachers participated
Diagnostic & Educational Camp	7-4-22	SDC in collaboration with Shakuntala University	9	4
Diagnostic & Treatment Camp	11-4-22	SDC in collaboration with Village Anaura	6	1
Diagnostic & Treatment Camp	12-4-22	SDC in collaboration with village Papnamau	6	1
Diagnostic & Educational Camp	13-4-22	SDC in collaboration with Nissan Motors	4	1

Diagnostic& Educational Camp	27-4-22	SDC in collaboration with Millennium School	6	1
Diagnostic& Educational Camp	30-4-22	SDC in collaboration with village Pappnamau	4	1
Diagnostic& Treatment Camp	10-5-22	SDC in collaboration with Village Chatena	4	1
Diagnostic& Treatment Camp	11-5-22	SDC in collaboration with village Saraymihi	5	1
Diagnostic& Educational Camp	13-5-22	SDC in collaboration with Pioneer Missionary School	8	2
Diagnostic & Educational Camp	14-5-22	SDC in collaboration with Pioneer missionary school	8	2
Diagnostic& Educational Camp	14-5-22	SDC in collaboration with Puneet Automobiles	2	1
Diagnostic& Educational Camp	19-5-22	SDC in collaboration with Prarthmik Vidhyalaya	6	1
Diagnostic& Educational Camp	30-5-22	SDC in collaboration with Omega apartment	35	1
Diagnostic& Treatment Camp	3-6-22	SDC in collaboration with Village Dhawa	4	1
Diagnostic & Treatment Camp	6-6-22	SDC in collaboration with village Pappnamau	4	1
Diagnostic& Treatment Camp	13-6-22	SDC in collaboration with village Kewari	4	1
Diagnostic& Treatment Camp	18-6-22	SDC in collaboration with Woods Apartment	5	1
Diagnostic & Treatment Camp	27-6-22	SDC in collaboration with Gobind Agency	8	1
Diagnostic& Educational Camp	29-6-22	SDC in collaboration with Village Bijemau	5	1

Diagnostic& Educational Camp	4-7-22	SDC in collaboration with Village daniyalpur	5	1
Diagnostic& Treatment Camp	12-7-22	SDC in collaboration with Village bijemau	5	1
Diagnostic& Educational Camp	15-7-22	SDC in collaboration with St. Paul's school	8	1
Diagnostic& Treatment Camp	23-7-22	SDC in collaboration with village kewari	6	1
Diagnostic& Educational Camp	26-7-22	SDC in collaboration with RML	40	2
Diagnostic& Educational Camp	27-7-22	SDC in collaboration with Dosti Study hall	6	2
Diagnostic& Treatment Camp	5-8-22	SDC in collaboration with Village Mohommadpur	4	1
Diagnostic& Educational Camp	6-8-22	SDC in collaboration with Millennium school	5	1
Diagnostic& Treatment Camp	14-8-22	SDC in collaboration with Village Asaini	5	1
Diagnostic& Educational Camp	20-8-22	SDC in collaboration with School npd	4	1
Diagnostic& Educational Camp	26-8-22	SDC in collaboration with New Millennium school	5	1
Diagnostic& Educational Camp	30-8-22	SDC in collaboration with Sri Baba Neem Karoli ji vidhyalaya	5	1
Dental Awareness, Screening and Treatment camp	02/09/22	SDC in collaboration with Rajkiya Kanyainter school Vikas Nagar, (GGIC, School)	7	2
Dental Awareness, Screening and Treatment camp	06/09/22	SDC in collaboration with UPS, School, Ghazipur	8	1

Dental Awareness, Screening and Treatment camp	07/09/22	SDC in collaboration with UPS, School, Lalbagh	7	1
Dental Awareness, Screening and Treatment camp	09/09/22	SDC in collaboration with UPS, School, Chandar	7	1
Dental Awareness, Screening and Treatment camp	13/09/22	SDC in collaboration with GGIC, School, Gomtinagar	8	1
Dental Awareness, Screening and Treatment camp	20/09/22	SDC in collaboration with GGIC, School,,Nishatganj	7	1
Dental Awareness, Screening camp and Treatment camp	27/09/22	SDC in collaboration with GGIC, School, Indiranagar	8	1
Dental Awareness, Screening and treatment camp	08/10/22	SDC in collaboration with village Sandauli	5	1
Dental Awareness, Screening and Treatment camp	12/10/22	SDC in collaboration with village Gurupurwa	4	1
Dental Awareness, Screening and Treatment camp	13/10/22	SDC in collaboration with village Madion	4	1

Dental Awareness and Screening camp	18/10/22	SDC in collaboration with village Mishripur, BKT	4	1
Dental Awareness And Screening camp	21/10/22	SDC in collaboration with village Madion	5	1
Dental Awareness, Screening and Treatment camp	03/11/22	SDC in collaboration with village Madion	4	1
Dental Awareness, Screening and Treatment camp	07/11/22	SDC in collaboration with village Sarthara	5	1
Dental Awareness, Screening And Treatment camp	09/11/22	SDC in collaboration with village Dhawa	4	1
Dental Awareness and Screening camp	14/11/22	SDC in collaboration with CMS, School, Indiranagar	11	1
Dental Awareness and Screening camp	21/11/22	SDC in collaboration with village Kewari	5	1
Dental Awareness and Screening camp	26/11/22	SDC in collaboration with Star Health Insurance (Corporate)	4	1
Dental Awareness and Screening camp	29/11/22	SDC in collaboration with NPD School	9	2
Dental Awareness, Screening and treatment camp	1/12/22	SDC in collaboration with village Madiion	6	1

Dental Awareness, Screening and Treatment	05/12/22	SDC in collaboration with Gobind Gas Agency(Corporate)	5	2
camp				
Dental Awareness, Screening and Treatment camp	09/12/22	SDC in collaboration with village Mishripuri	4	1
Dental Awareness, Screening and Treatment camp	13/12/22	SDC in collaboration with Gobind Gas Agency (Corporate)	7	1
Dental Awareness and Screening camp	21/12/22	SDC in collaboration with Jagannath Prasad School	5	1
Dental Awareness and Screening camp	24/12/22	SDC in collaboration with Atal Swastha Mela, village Vikas Nagar	5	1
Dental Awareness, and Screening camp	25/12/22	SDC in collaboration with Atal Swastha Mela, village Vikas Nagar	7	1
Dental Awareness, Screening and Treatment camp	30/12/22	SDC in collaboration with village Papnamau	4	1
Dental Awareness, and Screening camp	04/01/23	SDC in collaboration with village (BKT) Hazipur	4	1
Dental Awareness, Screening and Treatment camp	06/01/23	SDC in collaboration with village Juggaur	4	1

Dental Awareness, And Screening, camp	09/01/23	SDC in collaboration with Village Deori Rukhasa	4	1
Dental Awareness, Screening and Treatment camp	11/01/23	SDC in collaboration with village Dhawa	5	1
Dental Awareness, and Screening camp	20/01/23	SDC in collaboration with village Sarthara	5	1
Dental Awareness, Screening and treatment camp	24/01/23	SDC in collaboration with village Khasporiya	6	2
Dental Awareness and Screening camp	31/01/23	SDC in collaboration with village Anaura	5	1
Dental Awareness, Screening and Treatment camp	03/02/23	SDC in collaboration with Union Bank of India Gomti nagar,(Corporate)	5	2
Dental Awareness, Screening and Treatment camp	08/02/23	SDC in collaboration with Greenware Fashion Lmt. (Corporate)	5	2
Dental Awareness, Screening and Treatment camp	10/02/23	SDC in collaboration with village Uttardhauna	5	1
Dental Awareness and Screening camp	17/02/23	SDC in collaboration with village Nandgaon	3	1

Dental Awareness, Screening and Treatment	22/02/23	SDC in collaboration with Amity University(Corporate)	10	2
camp				
Dental Awareness, Screening and treatment camp	27/02/23	SDC in collaboration with Greenware Fashion Lmt. (Corporate)	5	2
Dental Awareness, Screening and Treatment camp	03/03/23	SDC in collaboration with Village Sarthara	5	1
Dental Awareness, Screening and Treatment camp	14/03/23	SDC in collaboration with village Dhawa	6	1
Dental Awareness and Screening camp	17/03/23	SDC in collaboration with CMS School,Indira Nagar,	6	2
Dental Awareness and Screening camp	23/02/23	SDC in collaboration with Lok Bandhu Inter College, School	8	2
Dental Awareness and Screening camp	24/03/23	SDC in collaboration with CHC,village Chinhat	3	1
Dental Awareness Screening and Treatment camp	25/03/23	SDC in collaboration with Village Dewa Shareef	11	2

Villages& Schools adopted

The Institute has a close association with surrounding villages, Schools, Gram Panchayats, Principals and Community Centers. The institute has adopted the following villages & Schools within about 10 km radius of the institution with the intent of

- Regular conduct of oral and general health care camps.
- Providing free healthcare facilities at their doorstep through Mobile Dental Van. Special attention is paid to oral health needs of women and children in general and pregnant women in particular.
- Providing awareness and education about oral and general health and prevention of oral and general diseases.
- Make local community aware of various communicable and non-communicable diseases and methods of preventing them.

This has led to improvement in oral/dental health of the residents of these villages/schools.

List of School Adopted by Saraswati Dental College

Name of the School	Date of adoption
Bosco Inter College	7-9-14
SDM Inter College	12-8-16
Indian Public School	8-9-16
Awan School	27-12-16
Jaggannath PrasadSmarakVidyalaya	23-3-18

List of Villages Adopted by Saraswati Dental College

Name of the Village	Date of adoption
Village Bitauli	4-4-14
Village Khasparia	4-4-14
Village Gokulpur	5-4-14
Village Asaini	7-4-14
Village Saraymihi	10-4-14
Village Chatena	12-4-14
Village Sarthara	12-4-14
Village Lakhaicha	12-4-14
Village Gadiya	14-4-14
Village Bhuhera	21-4-14
Village Renuda	24-4-14
Village Mati	28-4-14

Village Hasemau	5-5-14
Village Basti	6-5-14
Village Beejemau	9-5-14
Village Sandauli	10-5-14
Village Anaurakala	28-8-14
Village Papnamau	23-8-16
Village Narendi	30-8-16
Village Juggour	20-9-16
Village Daniyalpur	12-11-16
Village Kiwari	9-2-17
Village Dhawa	13-11-19
Village Uttardhauna	13-11-19

Days Celebrated

Daan Utsav	10-10-22
World AIDS Day	1-12-2022
World Health Day	7-4-2023
World No Tobacco Day	31-5-2023
World Environment Day	5-6-2023
National Public Health Dentistry Day	19-6-2023

Unnat Bharat Abhiyan (UBA)

Our Institute in collaboration with Department of Public Health Dentistry is registered in Unnat Bharat Abhiyan under AISHE code of the institute C-49744 dated 13-11-2019. The list of adopted villages is as under:

- Uttardhauna
- Sarthara
- Dhawa
- Juggaur
- Pappnamau

An analysis of pattern of disease prevalence and incidence of commonly occurring dental problems and unmet treatment needs provides the basis for measures to improve oral health care in a state of Uttar Pradesh amongst the rural population of India.

Plan of Action for the listed villages are

- To analyze dental needs of community to determine the strategy for a more favorable lifestyle especially rural population in India.
- To suggest and monitor modifications in the lifestyle of this target group belonging to the local community, schools and other groups on preventive oral health care services.
- To organize oral health awareness camps in villages, schools, Panchayat Bhawan, etc.

- To celebrate and spread awareness about various days of international importance in adopted villages.
- To spread awareness about dental diseases and its effects on general health.
- To spread awareness about the harmful effects of tobacco.
- To distribute tooth pastes, tooth brushes, tongue cleaners and pamphlets regarding oral hygiene instruction in remote areas to improve the oral hygiene.
- To provide education at individual, group or mass level. To empower the people to adopt good oral hygiene practices in Rural India.
- To provide comprehensive and preventive services in rural population at their doorsteps through the use of mobile dental van.
- To spread awareness in elderly population and school children regarding basic sanitation.
- To explain the ill-effects of tobacco in villages by positive re-inforcement technique like Nukkad Nataks, skits, drama, plays, etc.

CDEs, CMEs, Workshops, Training Programs, Lectures, Seminars attended

Faculty

Dr. Pallavi Singh

Conference Attended

26th IPAHD National Conference: 23-25th September 2022.

14th National PG Convention: 10-11 February 2023.

Courses Undertaken

Tobacco Product Regulation: Basic Handbook: 8th Feb 2023.



Department of Oral & Maxillofacial Surgery

The Staff

Professors

Dr. Krishna Nand Dubey
Dr. Jitender Kr. Aurora M.D.S (Head of the Department)



Readers

Dr. Suyash Agarwal
Dr. Parul Tandon
Dr. Himanshu Chauhan



Senior Lecturers

Dr. Shamita Tiwari
Dr. Amartya Prakash Srivastava
Dr. Mohit Saxena
Dr. Meghna Kumar

The Charter

The Department deals with the academic and clinical activities related to Oral and Maxillofacial Surgery in addition to research work. The academic activities involve teaching programme for undergraduate third and final year and post graduate students. At the postgraduate level the Department is involved in imparting comprehensive knowledge of the speciality subject i.e., Oral Surgery and Craniomaxillofacial surgery, in addition awareness on basic subjects like anatomy, embryology, biochemistry, physiology, pathology, pharmacology, general surgery and general medicine etc.

At clinical level, Department is equipped with latest state of art equipment. The faculty in the Department is well trained and experienced to perform major and minor maxillofacial surgical procedures. Faculty routinely performs minor oral surgical procedures which include simple extractions, surgical extractions, apicectomies, dental implant insertion and sinus lift procedures, cyst enucleations, incision and drainage, biopsies and neurectomies etc. Major maxillofacial surgical procedures which are routinely performed are for management of conditions like polytrauma, temporomandibular joint diseases, cleft lip and palate cryosurgical treatment of soft tissue lesions orthognathic surgeries, facial esthetic procedures head & neck oncosurgeries, resection and reconstruction procedures etc. The Department is looking forward to incorporate laser and operating light mounted CCTV cameras in the Department armamentarium.

The Department also trains undergraduate students clinically to perform minor surgical procedures and postgraduate students to perform minor surgeries and assist and perform major maxillofacial surgical procedures.

Research Thrust Areas

- Pre-cancerous lesions and conditions
- Tissue engineering /regeneration
- Integrated approach towards rehabilitation
- Integration with AYUSH
- Facial Rejuvenation

Ongoing research projects

Faculty

To determine whether Morphometric Assessment of Mental Foramen is a valid predictor of Age and Gender in the adult population: A Prospective Radiographic study

Principal Investigator : Dr.Himanshu Chauhan

Co-Investigators: Dr. Parul Tandon

Dr.Shamita Tiwari

Predicting the extraction technique for mesioangular impacted lower 3rd molars using practical parameters: A novel simplified clinical index

Principal Investigator : Dr.Parul Tandon

Co-Investigators: Dr.Himanshu Chauhan

Dr.Shamita Tiwari

Dissertation of M.D.S. students

Ongoing

Swastik Hazra

Evaluating the efficacy of fentanyl versus diclofenac sodium as transdermal patches in controlling post-operative pain in mandibular third molar surgeries: a prospective comparative study

Principal Investigator: Dr. K.N.Dubey

Co-Investigators : Dr.Jitender Kumar Aurora, Dr.Himanshu Chauhan, Dr. Mohit Saxena

Aditya S. Ingle

Comparison of three different fixation techniques to evaluate facial skeletal stability in advancement genioplasty using finite element analysis (FEA) - an In Vitro Study

Principal Investigator: Dr. Jitender Kumar Aurora

Co-Investigators: Dr.K.N.Dubey, Dr. Parul Tandon

Aakash Kumar

Comparative Evaluation of i-PRF versus Jessner's Solution Versus Tca Using Microneedling in the Management of Acne Scars

Principal Investigator : Dr. Jitender Kumar Aurora

Co-Investigators: Dr.K.N.Dubey, Dr.Parul Tandon, Dr.Mohit Saxena

T.Adarsha

Comparative study between extended nasolabial flap and myocutaneous platy small flap in osmf cases

Principal Investigator: Dr. Parul Tandon

Co-Investigators: Dr.K.N.Dubey, Dr.Jitender Kumar Aurora, Dr. Shamita Tiwari

Ibtisam Sahin

Assessment of quality of life amongst oral cancer patients: A Prospective questionnaire based study.

Principal Investigator: Dr.K.N. Dubey

Co-Investigator: Dr.Jitender Kumar Aurora, Dr.Himanshu Chauhan, Dr. Shamita Tiwari

Dr. Kaustav Taran

Bio mechanical evaluation of three different miniplate fixation for symphysis and parasymphysis fractures – a finite element study

Principal Investigator: Dr.Jitender K Aurora

Co-investigators: Dr. K.N.Dubey, Dr.Himanshu Chauhan, Dr.Shamita Tiwari

Dr.Prachi Mishra

Evaluation of analgesic effect using PRF gelin fused with and without Diclofenac in Impacted mandibular third molar sockets – A randomized control study.

Principal Investigator: Dr.Jitender K Aurora

Co-Investigators: Dr.Parul Tandon, Dr.Shamita Tiwari

Dr.Rajat Srivastava

Comparative evaluation of Transconjunctival Vs Subciliary approaches in the management of orbital rim fracture: A prospective randomized study

Principal Investigator: Dr.K.N Dubey

Co-Investigator : Dr.Himanshu Chauhan, Dr.Mohit Saxena

Dr.Sachin Vaishnav

Evaluation of effectiveness of Blue-Mgelon early wound healing after tooth extraction.

Principal Investigator: Dr. K.N Dubey

Co-Investigators: Dr.Parul Tandon, Dr. Amartya Prakash Srivastava

Dr.Pratik Maity

Evaluation of bone regeneration with mesenchymal stem cell and blood coagulum

Principal Investigator: Dr. Parul Tandon

Co-Investigators: Dr.K.N.Dubey, Dr. Jitender K Aurora, Dr.Himanshu Chauhan

M.D.S.Thesis submitted

Dr.Supratim Mondal

Evaluation of role of T-cell sasdiagn ostic marker sand prognostic indicatorsinTMJ osteoarthritis

Supervisor:Dr.JitenderK Aurora

Co-supervisors:Dr.K.N Dubey,Dr.Parul Tandon

Dr. Monika

A comparative study between the role of mesenchymal stem cells and PRF gel in treatment of abrasions: A prospective randomized control study

Supervisor:Dr.K.NDubey

Co-supervisor– Dr.Jitender K Aurora,Dr. Parul Tandon

Dr. Shivansh

Acomparative study to evaluate the efficacy of intra-articular injection of injectable PRF and Hyaluronic Acid in TMJ disorders: A prospective randomized control study

Supervisor: Dr.JitenderK Aurora

Co-supervisors: Dr.K.NDubey, Dr.Parul Tandon

Dr. Vasundhara

Acomparative study on the outcome sof Polydioxanone threads versusinjectableplatelet rich fibrin (i-PRF) in facial wrinkles: A prospective randomized control study

Supervisor–Dr. Jitender K Aurora

Co-supervisors:Dr.K.N Dubey, Dr.Parul Tandon

Dr.Barsa Rani Panda

A comparative study of clinical and radiographic outcomes of 3- Dimensional rhombus plate and strut plate in management of mandibular condyle fracture: A prospective randomized control study

Supervisor:Dr.K.N Dubey

Co-supervisor– Dr.Jitender K Aurora, Dr.Parul Tandon

M.D.S.Degree awarded

Dr.Asif Imtiyaz Molla

Prophylactic Use of Heparin-Allantoin-Extractum Cepae V/s 5-Flurouracil in Post-Surgical Scar: A Prospective Double Blinded Randomized Controlled Trial. Dr.Parul Tandon, Dr. K. N. Dubey, Dr Jitender Kr. Aurora, Dr. Shamita Dubey.

Dr.Manish Kashyap

Biomechanical analysis and Comparison between —Zetal miniplate design & conventional Miniplate system for fixation of fracture segments in Transition zone of parasymphysis body region of mandible –An in-vitro study. Dr Jitender Kr Aurora, Dr. K.N. Dubey, Dr.Parul Tandon.

Dr.SibashishKhuntia

Comparative Evaluation on Efficacy Of Amalgamated Mixture Of 0.5% Bupivacaine With 2% Lignocaine Verses 4% Articaine Verses 2% Lignocaine For Extraction of Mandibular3rd Molar Tooth – A Double Blind Study. Dr.K N Dubey, Dr.Jitender Kr. Aurora

*Students***CDEs,CMEs,workshops,trainingprograms,lecturesandseminars attended**

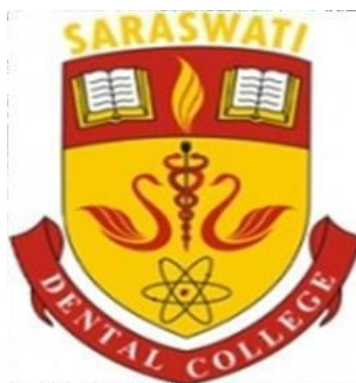
Programme	Students
25 th MIDCOMS –14 th -16 th July 2022,Coimbatore, TamilNadu	Dr Shivansh Dr Supratim Dr Vasundhara
7 th UPAOMSI Conference-22 nd -24 th September 2022,Rama Dental College, Kanpur	Dr Supratim Dr Shivansh Dr Monika Dr Barsarani Dr Vasundhara Dr Rajat Dr Prachi
46 th National AOMSI Conference-17 th -19 th November 2022, Indore	Dr Barsarani Dr Monika Dr Pratik Dr Sachin Dr Rajat Dr Kaustuv Dr Prachi
Live RhinoplastyWorkshop-21 st -22 nd March,2023, Galaxy Hospital Agra	Dr Pratik Dr Sachin
Hair Transplant Workshop-2 nd -3 rd March2023,Sppgi, Lucknow	Dr Swastik DrAdarsha Dr Ibtisam Dr Aakash Dr Aditya
Cleft Core Craft Workshop-SGT University,Gurugram	Dr Pratik Dr Sachin Dr Rajat Dr Kaustuv

Papers/Posters Presentation by the Students

Programme	Students
25 th MIDCOMS –14 th -16 th July 2022, Coimbatore, Tamil Nadu	Dr Shivansh Dr Supratim Dr Vasundhara
7 th Upaomsi Conference-22 nd -24 th September 2022, Rama Dental College, Kanpur	Dr Supratim Dr Shivansh Dr Monika Dr Barsarani Dr Vasundhara Dr Rajat Dr Prachi
46 th National Aomsi Conference-17 th -19 th November 2022, Indore	Dr Barsarani Dr Monika Dr Pratik Dr Sachin Dr Rajat Dr Kaustuv Dr Prachi

NOTE: Dr Shivansh Won 2nd Prize in Paper Presentation in 7th UPAOMSI, Kanpur.





SectionII Contd.

DepartmentalAchievements

B.Basic Sciences

Department of Anatomy

The Staff

Professor

Dr. A. K. Srivastava, Ph.D., *Head of the Department*



Dr. A.K. Srivastava

Senior Lecturer

Mr. Amit Yadav, M.Sc. Medical Anatomy

The Charter

At the undergraduate level, the Department of Human Anatomy, Embryology & Histology offers teaching gross anatomy of the face, neck region, oral cavity, nasal cavity, pharynx, brain and spinal cord with references to attachment of cranial nerves to the brainstem, detailed study of cranial nerves with nuclei, comparative study of fetal skull and adult skull; development, ossification, age changes and evaluation of mandible in detail, organ of special senses, practical demonstrations and assignments on different aspects of the subject. Embryology including development of face, palate, nasal septum and nasal cavity, paranasal air sinuses, salivary glands, pharyngeal apparatus, tooth with age changes. Congenital anomalies of face in details, study of the microscope and other laboratory instruments, cell and its organelles, epithelium of oral cavity and respiratory tract, types of tissues, histological examination of tissues of various systems like cardiovascular system, nervous system, integumentary system, respiratory system, gastrointestinal system, urinary system, reproductive system, lymphatic system, endocrine system, organs of special senses under normal conditions, histological techniques, stains and staining techniques acid/basic/ neutral, hematoxylin, eosin, orcein, silver and gold impregnation, Von Kossa, Periodic Acid Schiff, Aldehyde Fuchsin, Sudan Dyes, Oil Red O, Methylene Blue, Giemsa, Best's Carmine, Feulgen Nuclear Reaction, Alcian Blue, Janus-Green B, Weigert Stain, Azan, Gomori Phloxine Stain etc.

At the postgraduate level, the department offers teaching on growth & development of head, neck and face, development of jaw bones with age changes, vessels supply of head and neck, content of orbits, side, back and triangle of neck, temporal and infratemporal fossa, nose and paranasal sinuses and practical demonstrations of hard and soft parts of human body, temporomandibular joints, model on masticating muscles, development of tongue and face, heart and teeth, staining techniques and provides necessary guidance and facilities for dental departments.

Research thrust areas

- Anthropometrical Factors
- Anatomical Sciences

Ongoing research projects

Faculty projects

-

Dissertation of M.D.S. students

A. Ongoing

-

B Dissertation submitted

-

C. M.D.S. Degree awarded

-

Faculty Invited to Deliver Guest Lectures

-

Seminars/Conferences/Workshops organized

Webinar: Temporomandibular joint: Revisits to Clinical Anatomy, Saraswati Dental College, Lucknow, U.P. 15th June 2020.

CDEs,CMEs,Workshops,Training Programs, Lectures, Seminars attended

CME:Assessment in competency based education, Saraswati Dental College, Lucknow, Uttar Pradesh, Dated: 21/9/23.

CME:Ethical Principles of Medical and Dental Practices, Lucknow, Uttar Pradesh, Dated: 21/9/23

CME:The Future of Dental Education In India, Saraswati Dental College, Dated: 21/9/23

Dr. Prateek Mansingh

Basic Life Support training by American Heart Association

Honours,Awards & Special Attainments

Dr. A.K. Srivastava

1. Best Teacher AwardbyHuman Rights Association of India.
2. Certificate of Commitment–Central Vigilance Commission,New Delhi.
3. Corona Warrior by Manavadhikar Parivar. Uttar Pradesh State Human Rights Commission (Recognized by Government of India)
4. Chair person of Scientific session in International Virtual Anatomical Conference,KGMU, Lucknow U.P. From 20th-22nd February 2021.
5. Attendee of a CME program on the topic ‘_Artificial Intelligence’,AIIMS Bilaspur.

Dr.Prateek Mansingh

Certificate of Commitment–Central Vigilance Commission,NewDelhi



Department of Biochemistry

The Staff

Professor

Dr. Alka Yadu, M.Sc., Ph.D., *Head of the Department*



Dr. Alka Yadu

Lecturers

Dr. Ashwani Tiwari

The Charter

At the under-graduate level, the Department of Biochemistry offers teaching, practicals, seminars and assignments to provide the students with sound knowledge on various concepts of Biochemistry which are applied to Dental sciences to make them conversant with the principals and clinical application of Biochemistry.

The lectures cover structure, properties and metabolism of carbohydrates, fats, amino acids, peptides and proteins, and introduction to the nature of enzymes and enzymatic reactions, vitamins, mineral metabolism, whole body metabolism, biological oxidation, nucleic acids and protein synthesis.

The practicals include estimation of blood sugar, blood cholesterol, urine analysis, identification of carbohydrates, amino acids, gastric juice analysis etc.

The seminars are presented by the students under the guidance of faculty on the topics allotted to groups of 5 students each so as to train them for PowerPoint presentations and enhance their knowledge about the subject.

At the post-graduate level, all the above topics are dealt with in greater detail depending on their speciality.

Research thrust areas

- Oral Cancer and pre cancer lesions
- Endocrinology

Ongoing research projects

Faculty projects

-

Dissertation of M.D.S. students

A. *Ongoing*

-

B *Dissertation submitted*

-

C. *M.D.S. Degree awarded*

-

Faculty Invited to Deliver Guest Lectures

-

Seminars/Conferences/Workshops organized

Webinar: The Indian Context of Food Safety, Saraswati Dental College, Lucknow, U.P. 2nd June 2020.

CDEs, CMEs, Workshops, Training Programs, Lectures, Seminars attended

Lecture: Vitamin D status of Biochemistry by Dr Arvind Srivastava, Saraswati Dental College, Lucknow, 24th of August, 2023

Honours, Awards & Special Attainments

1. External Expert for Institutional Biosafety Committee, Amity University, Uttar Pradesh. Lucknow Campus



Department of General Pathology & Microbiology

The Staff

Emeritus Professor

Dr. Asha Mathur, M.D.,



Dr. Asha Mathur

Reader

Mrs. Shailja Srivastava, M.Sc. Medical Microbiology

Senior Lecturer

Dr. Abishek Jaiswal, M.D. & M.Sc. Medical Microbiology
(Pursuing Ph.D in Medical Microbiology)

The Charter

At the undergraduate level, the Department of General Pathology & Microbiology offers teaching (General Pathology, Bacteriology, Immunology, Virology, Parasitology, and Mycology), practical demonstrations and assignments on different aspects of the subject. This includes study of the microscope and other laboratory instruments, sterilization techniques, culture media preparation, blood culture, fungal culture, throat swab culture (using Nutrient agar, Blood agar, MacConkey's agar etc.) and patient sensitivity, bacterial identification tests, microfilaria, malarial parasite, Ascaris and other intestinal parasites, stool examination, Gram staining, acid fast staining, VDRL test, WIDAL test, antibiotic sensitivity test, ELISA, different immunological tests, routine blood and urine tests and histopathological examination of different tissues under normal and pathological conditions. At the postgraduate level, the department offers teaching and practical demonstrations on culture and staining techniques and provides necessary guidance and facilities for microbiological work such as preparation of Platelet Rich Fibrin (PRF), clinical predilection of transmission of microflora from tooth to implant, estimation of salivary secretory immunoglobulin A, *Streptococcus mutans* count and salivary sodium, potassium levels. Blood examination (Hb%, TLC, DLC), Urine examination for protein, sugar, occult blood, Ketone bodies etc., Histopathological slides of normal and abnormal (pathology) specimens eg. Malignancies, Inflammatory changes and Blood films like Anemias, Leukemias.

Research thrust areas

- Oral Viruses
- Japanese encephalitis virus
- Fluorosis

Ongoing research projects

Faculty

Dissertation of M.D.S. students

- A. Ongoing
- B. Dissertationsubmitted
- C. M.D.S.Degreeawarded

MembershipofScientificSocietiesand Committees

<u>Name</u>	<u>ScientificSociety</u>
Dr.Asha Mathur	Fellow,Indian National Science Academy(1990) Fellow,Indian Academy of Sciences,Bangalore(1993) Fellow, National Academy of Sciences, Allahabad (1989), Fellow, National Academy of Medical Sciences (India) (1992) Fellow, Academy of Sciences for the Developing World,Italy (TWAS) (2001) Fellow of Royal College of Pathologists(FRCPath),London Member, Sectional Committee, Indian National Science Academy (INSA), New Delhi, 2012-2015 Member, ICMR Influenza Task Force for review of the project entitled ‘_Multi siteepidemiological and virologicalm onitoring of human Influenza, surveillance network in India, Phase II‘. Advisor,Institutional Research & Development Committee, Saraswati Dental College, Lucknow President,UP Association of Medical Microbiologists And attended the Annual conference at NOIDA, February12014.

Faculty Invited to Deliver Guest Lectures

-

Papers published:

-

Seminars/Conferences/Workshopsorganized

-

CDEs,CMEs,Workshops,Training Programs,Lectures,Seminars attended

Dr Shailja Srivastava completed Training Program on the topic of Implementation of NABH5th edition Standards for Hospital, conducted by NABH.

Honours, Awards & Special Attainments

Dr. Asha Mathur

1. ReviewerforDr.D.S.KothariPostdoctoralFellowshipSchemeoftheUniversityGrants Commission.
2. AttendedCSIRFoundationDayProgramasaguestofHonourSeptember26,2019atCSIR- NBRI, Lucknow.



Department of Pharmacology

The Staff

Professors

Dr. K S Dixit, *Head of Department*

Reader

Dr. Gautam alit

Lecturer

Dr. Sankalp Sankrityayan

The Charter

The Department is concerned with the delivery of knowledge about the drugs affecting physiological system and pathological states which are used by the dental surgeons for the prevention, diagnosis & the treatment of different ailments pertaining to dental patients. For this purpose, the Department offers lectures, practicals, demonstrations and assignments on the following aspects:

- General pharmacology
- Drugs acting on autonomous & central nervous systems
- Cardiovascular, respiratory, gastrointestinal, endocrinal & renal pharmacology
- Antimicrobial agents & pharmacotherapy of common oral conditions.
- Agents and chemicals used in dental practice as a special subject.
- Practical knowledge for preparing gumpaints, astringents and formulations for mixtures and ointments etc.

In addition, seminars are also presented by groups of students under the guidance of faculty on randomly selected topics to enhance their knowledge about the subject.

Research thrust areas

- Pharmacology

Ongoing research projects

Faculty

-

Dissertation of M.D.S. students

B. Ongoing

-

B Dissertation submitted

C.M.D.S.Degreeawarded

Membership of Scientific Societies and Committees

Name

Dr.Gautam Palit

1. Member of Institutional Ethics Committee, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow
2. Member of Institutional Ethics Committee, Vivekananda Polyclinic and Institute of Medical Sciences, Lucknow
3. External Expert Advisor, Pharmacovigilance Committee, Dr.R.M.L.Institute of Medical Sciences, Lucknow
4. Recognition of Saraswati Dental College (Department of Pharmacology) as Adverse Drug Reactions Monitoring Centre under PvIP.

Faculty Invited to Deliver Guest Lectures

-

Papers published:

-

Seminars/Conferences/Workshops organized

-

CDEs, CMEs, Workshops, Training Programs, Lectures, Seminars attended

Lecture-A Guest lecture on the topic _Competent Budding Dental Surgeons–A Rational Approach_, by Dr Rakesh Kumar Dixit, 24th of August, 2023, Saraswati Dental College, Lucknow, Uttar Pradesh.

Lecture–A Guest Lecture on the topic _ABC of Emergency Drugs For Dental Suregons_ by Dr Rakesh Kumar Dixit, 27th November, 2023, Saraswati Dental College, Lucknow, Uttar Pradesh,

Honors, Awards & Special Attainments

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Department of Physiology



Dr.K LDange

The Staff

Professors

Dr. K. L. Dange, *Head of Department*

At the under-graduate level, the Department of Physiology offers teaching of physiology in lectures, practicals, demonstrations, assignments and seminars on different aspects of the subject. This includes:

- Study of Microscope and other Laboratories Instruments
- Study of hematology and practical testing of total RBC, total WBC, differential leukocyte count, ESR, hemoglobin, bleeding time, clotting time and blood sugar levels
- Teaching and practical of ECG, Spirometry, Blood Pressure Pulse and reflexes
- Teaching of nerve muscle conduction and heart on kymograph and charts
- Lectures on all systems of body viz., General physiology, Haematology, CNS, CVS, respiration, GIT, reproduction, family planning, excretion, endocrine, skeletal and autonomous nervous systems with special reference to senses, skin and temperature regulation.

At the post-graduate level, all the above systems are taught in greater detail depending on their area of specialization of the students.

The Charter

The Department is concerned with the delivery of knowledge about the drugs affecting physiological system and pathological states which are used by the dental surgeons for the prevention, diagnosis & the treatment of different ailments pertaining to dental patients. For this purpose, the Department offers lectures, practical's, demonstrations and assignments on the following aspects:

- General pharmacology
- Drugs acting on autonomous & central nervous systems
- Cardio vascular, respiratory, gastrointestinal, endocrinal & renal pharmacology
- Anti microbial agents & Pharma co therapy of common oral conditions.
- Agents and chemicals used in dental practice as a special subject.

- Practical knowledge for preparing gum paints, astringents and formulations for mixtures and ointments etc.

In addition, seminars are also presented by groups of students under the guidance of faculty on randomly selected topics to enhance their knowledge about the subject.

Research thrust areas

- Physiology

Ongoing research projects

Faculty

Dissertation of M.D.S. students

- A. Ongoing
- B. Dissertation submitted
- C. M.D.S. Degree awarded

Membership of Scientific Societies and Committees

-

Faculty Invited to Deliver Guest Lectures

-

Papers published:

-

Seminars/Conferences/Workshops organized

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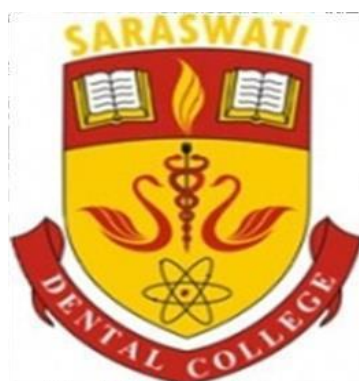
CDEs, CMEs, Workshops, Training Programs, Lectures, Seminars attended

-

Honors, Awards &Special Attainments

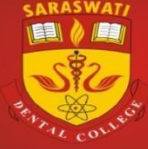
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SECTION III
CDEs, Conferences, Workshops, Lectures and Webinars organized

An Add-on Program on Intellectual Property Rights (IPR) was organized by Institutional Research & Development Committee (IRDC) on 19th April 2022, in Saraswati Dental College & Hospital, Lucknow.



SARASWATI

DENTAL COLLEGE


NAAC 'A' Accredited

ADD - ON PROGRAMME

Organized by

Institutional Research & Development Committee (IRDC)

Intellectual Property Rights (IPR)



Mr. Nitish Agarwal
Patents Examiner
Intellectual Property
Office, DPIIT,
Ministry of Commerce and Industry
Government of India

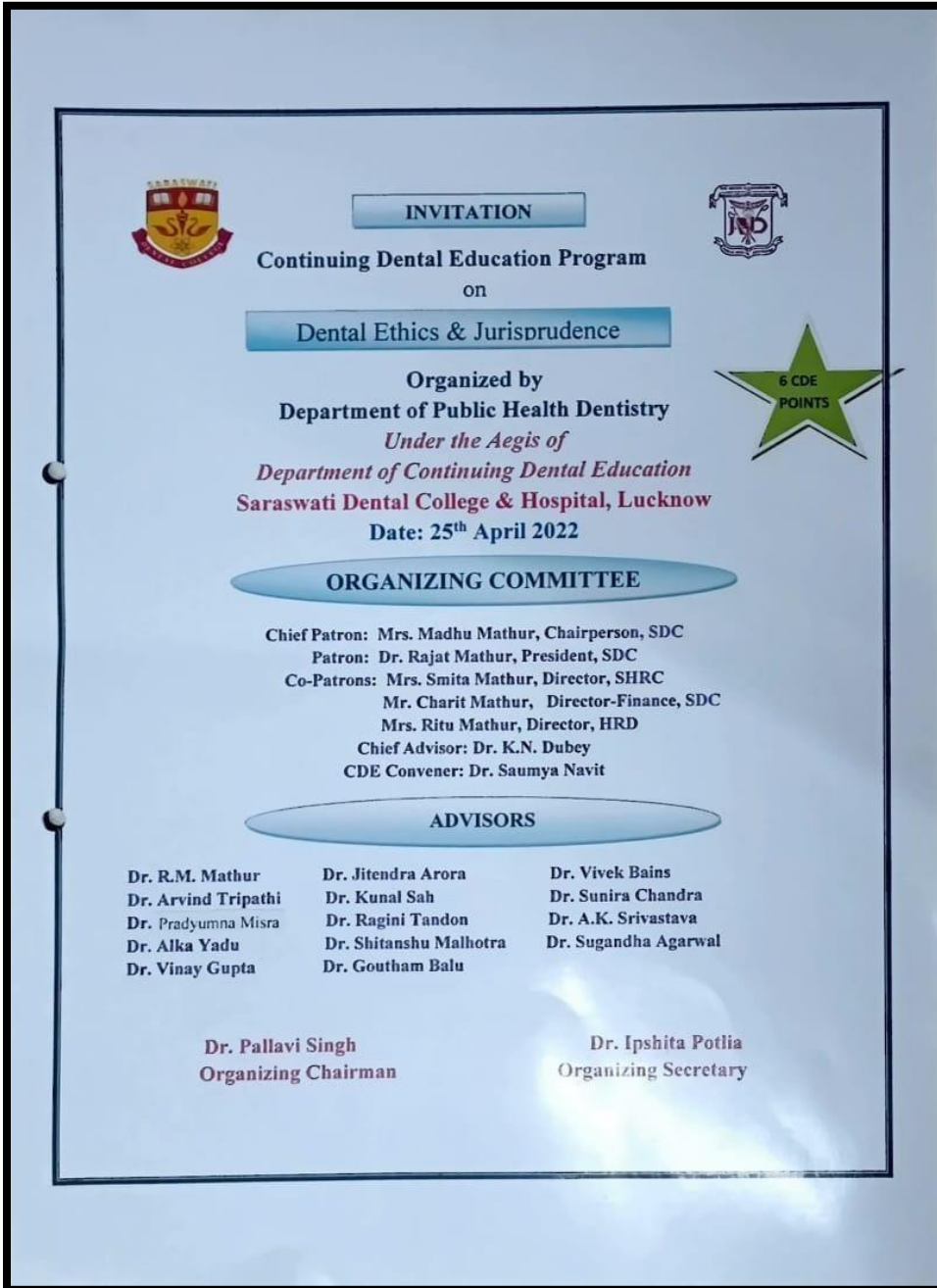
Online Link on Request

About the speaker:

Mr. Nitish Agarwal is an alumnus of MNNIT, Allahabad with Bachelor of Technology in Production and Industrial Engineering. He is currently working as Examiner of Patents and Designs in Intellectual Property office, DPIIT, Ministry of Commerce and Industry, Government of India in Delhi. Till date, he has examined more than 1000 patent applications which included applicants from defense institutions, academic organizations, multi-national enterprises and many more. DRDO, HUL, Augusta Westland, CSIR, various IITs, Microsoft, Maruti, Robert Bosch GmbH, Siemens, Bajaj, Tata Motors etc. He was also the part of Ministry of Defense and has gained experience in the field of financial markets before joining his current assignment.

Date: 19/04/2022
Day: Tuesday
Time: 02:00 – 03:00 PM

A CDE program on the topic “Dental Ethics & Jurisprudence” was organized by Department of Public Health Dentistry on 25th April 2022 at Saraswati Dental College & Hospital, Lucknow.



INVITATION

Continuing Dental Education Program
on
Dental Ethics & Jurisprudence

Organized by
Department of Public Health Dentistry
Under the Aegis of
Department of Continuing Dental Education
Saraswati Dental College & Hospital, Lucknow
Date: 25th April 2022

6 CDE POINTS

ORGANIZING COMMITTEE

Chief Patron: Mrs. Madhu Mathur, Chairperson, SDC
Patron: Dr. Rajat Mathur, President, SDC
Co-Patrons: Mrs. Smita Mathur, Director, SHRC
Mr. Charit Mathur, Director-Finance, SDC
Mrs. Ritu Mathur, Director, HRD
Chief Advisor: Dr. K.N. Dubey
CDE Convener: Dr. Saumya Navit


ADVISORS

Dr. R.M. Mathur	Dr. Jitendra Arora	Dr. Vivek Bains
Dr. Arvind Tripathi	Dr. Kunal Sah	Dr. Sunira Chandra
Dr. Pradyumna Misra	Dr. Ragini Tandon	Dr. A.K. Srivastava
Dr. Alka Yadu	Dr. Shitanshu Malhotra	Dr. Sugandha Agarwal
Dr. Vinay Gupta	Dr. Goutham Balu	


Dr. Pallavi Singh
Organizing Chairman

Dr. Ipshita Potlia
Organizing Secretary

ACDE program on the topic “Conscious Sedation” was organized by Department of Pedodontics & Preventive Dentistry on 16th May 2022 at Saraswati Dental College & Hospital, Lucknow.



VAAC "A" ACCREDITED



CONTINUING DENTAL EDUCATION PROGRAMME AND HANDS ON COURSE ON


CONSCIOUS SEDATION

(Nitrous oxide -oxygen inhalational Sedation)

Organized by
DEPARTMENT OF PEDIATRIC AND PREVENTIVE DENTISTRY
SARASWATI DENTAL COLLEGE, LUCKNOW
Under the aegis of Department of continuing dental education, SDC.

Date: 16th May 2022

Venue:
Late Col. T.S. Mathur Auditorium
SARASWATI DENTAL COLLEGE, LUCKNOW



External Resource Person – Dr. Shipra Jaidka

8th International Yoga Day celebrated at Saraswati Dental College & Hospital, Lucknow on 21st June 2022.

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DENTAL COLLEGE
NAAC 'A' Accredited

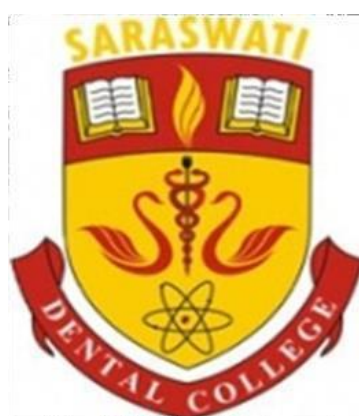
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SARASWATI DENTAL COLLEGE
CELEBRATING
8TH INTERNATIONAL
DAY of YOGA
21ST JUNE 2022
11:00 am Onwards at
Wellness Centre, Central Park Cafe

YOGA FOR HUMANITY

EXTERNAL RESOURCE PERSON:
MR. PRASHANT SHARMA
(Yoga Instructor, AYUSH
Department)

**ORGANIZED BY: INSTITUTIONAL COMMITTEE FOR EXTRA -
CURRICULAR ACTIVITIES, SARASWATI DENTAL COLLEGE**



Major Events Organized

A Get together cum Alumni Meet was organized by the Saraswati Dental College & Hospital, Lucknow in collaborate on with Saraswati Alumni Committee on 23rd April 2022



The poster features the Saraswati Dental College logo on the left and the Saraswati Dental College Alumni Association logo on the right. The central text reads: "SDC ALUMNI MEET", "LET US MEET AGAIN!", "A happy memory is a hiding place for unforgotten treasures.", "Don't count the years...count the memories.", "Recall it as often as you wish.", "A happy memory never wears out.", Below this, it states: "All Under-graduate and Post-graduate Alumnus are cordially invited to attend". Three boxes provide details: "Date: 23rd April, 2022", "Venue: Central Park Cafe - Saraswati Dental College", and "Timings- 12 Noon onwards". Contact information at the bottom includes: "For Further Details Contact", "Dr. Shreya V Mishra (Batch - 2011-12)- 9415015576", "Dr. Shivam Chitley (Batch - 2013-14) - 7523043933", "Email ID - alumnisd@saraswaticolleges.com", and "RSVP - SDC Alumni Committee".





Saraswati Dental College & Hospital, Lucknow celebrated “PROTSAHAN DIWAS” on 5th January 2023 on the occasion of Birthday of Dr. Rajat Mathur, President, Saraswati Group of Institutions.



College Week “Meraki-2023” was celebrated from 14th March 2023 to 18th March 2023, wherein various Inter House Competitions of Literary, Sports and Cultural events were organized.





College Topper : M.D.S.

1st-Dr.Sujeet Shriram Pal(Speciality: Pedodontics) Marks
Obtained: 478/600

1st-Dr.MonikaSingh (Speciality : Pedodontics) Marks
Obtained: 478/600

2nd-Dr.Harshal Gaidhane (Speciality : Pedodontics) Marks
Obtained: 474/600

3rd-Dr.FatimaRasheedKhan(Speciality:OralMedicine&Radiology)
MarksObtained:459/600

College Toppers: B.D.S.

4thYear (**Batch2018-19**)-Mr. Saksham Kohli
Marks Obtained: 1273/1600

3rdYear (**Batch2019-20**)-Mr. Shivansh Porwal
Marks Obtained: 478/600

2nd Year(**Batch2020-21**)-Mr. Sahil Agarwal
Marks Obtained:633/800

1stYear(**Batch2021-22**)-Ms. Mahak Tulshyian
Marks Obtained: 464/600

Saraswati Houses**College Captain-Mr.RaviShankarSardar****HOUSECAPTAINS**

Raman	Chawla	Tagore	Krishnan
Mr.Priyam Parthak Rajak	Ms. Akanksha Dubey	Ms.Navdeep Kaur Gill	Mr. Rahul Prakash

COMMITTEE

Literary	Sports	Cultural	Stage Management
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SECRETARIES

Ms. Nidhi Singh Ms. Arish Khan	Mr. Nishant Kumar Ms. Tahreem Naz	Ms. Ankita Dwivedi Ms. Vaishya Sonalika	Ms. Anisha Ali
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Saraswati Dental College & Hospital
233TiwariGanj, Ayodhya Road, Lucknow

Revenue & Expenditure of Funds

Period: 01 April 2022–31March 2023

A. Source of Funds Rupees in Lacs

Govt. Departments	:	Nil
Industries	:	Nil
Foreign	:	Nil
Grant-in-Aid	:	0.38
Institutional Income generated	:	2266.46

Total	:	2266.84
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B. Expenditure of Funds Rupees in Lacs

Institutional expenditure	:	1929.60
Research & Development	:	174.95
Corpus Fund	:	162.30

Total	:	2266.84
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*Saraswati Dental College is a Self Financing Institution. Its sources of income are: Tuition Fee from the students, Hostel Fee from the students, Interest on SB Account, Interest on FDRs, OPD & IPD Receipts, Doctors' visits and miscellaneous receipts.



SARASWATIDENTALCOLLEGE &HOSPITAL
233,TiwariGanj,AyodhyaMarg,P.O.Juggour(viaChinhat),Lucknow-226028 (U.P.)

Acknowledgement

We thank the Management, Heads of the various Departments, Teaching Faculty Members, Non-Teaching Staff and UG, PG Students for providing necessary input for inclusion in this Annual Report.

Prof.(Dr.) K. N. Dubey
Principal, SDC&H



SARASWATIDENTALCOLLEGE
Affiliated to Dr. Ram Manohar Lohia Avadh University, Faizabad

**233, Tiwariganj, Ayodhya Road, P. O. Juggour Via Chinhat,
Lucknow, UttarPradesh– 226028**

Tel:+915226560975-76-78-79,Fax:+915223071005

Email:contactsdc@saraswaticolleges.comWebsite:<https://www.sdcindia.ac.in/>

