

**SGT DENTAL COLLEGE
HOSPITAL AND RESEARCH INSTITUTE**

NEWSLETTER

VOLUME 1 ISSUE 1 2024



SGT Dental College, Hospital and Research Institute was established in year 2002 and later become a constituent affiliated Faculty of SGT University in 2013 (Faculty of Dental Sciences, SGT University). SGT University is determined to promote research, innovation, and multi-disciplinary education. Our sizable campus, which is located on the outskirts of Gurgaon, spans more than 70 acres and has every type of resource and infrastructure available to facilitate optimum academic and research output. Our constant push for excellence led to us becoming one of the youngest universities to have received a NAAC A+ accreditation rating. Amongst our expansive range of specialties are our medical programs, taught in sync with SGT Medical College, Hospital & Research Institute, and considered to be some of the best in the country.

SGT Dental College is committed to providing quality education, innovative research, and a holistic approach for student development. The college has state-of-the-art infrastructure, including ICT enabled classrooms, well-equipped pre-clinical and clinical laboratories to enhance the learning experience. The Dental College Hospital, a key component, is equipped with modern dental units, diagnostic tools, and equipment that facilitate high-quality treatment and training, where students gain hands-on experience in providing dental care to patients under supervision. The college offers a comprehensive clinical training program, providing students with opportunities to have experiential learning to treat patients and enhance their practical skills.

The SGT Dental College emphasizes on overall development of the students, offering various extracurricular activities, including continuing dental education activities, seminars, hands-on workshops, oral health and medical health check-up and treatment camps, cultural activities and outdoor and indoor sports events, etc.



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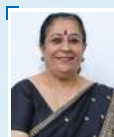
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MESSAGE FROM DEAN DESK

VOLUME 1 ISSUE 1 2024



Dear Colleagues, Students, and Alumni

Warmest greetings to all

It is with great pleasure that I present to you all, this Inaugural Edition of Newsletter of Faculty of Dental Sciences. As we reflect on the progress of the year 2024, I am filled with immense pride in presenting to you all the remarkable achievements of our students, faculty, and staff. This year, we have witnessed the growth of our research initiatives, the success of our clinical programs, providing state of art facilities and continuous excellence in education. The resilience, innovation, and dedication shown by you all will make a lasting impact on the field of dentistry and beyond. Our mission to advance oral health, foster innovation in dental care, and train the next generation of compassionate, skilled professionals is more alive than ever.

As we look to the future, I encourage each of you to embrace the opportunities for growth and collaboration that are available. Together, we will continue to push boundaries, shape the future of

dental care, and make a positive impact on the health and well-being of communities both locally and globally. As we move forward, let us continue to challenge ourselves and support one another in advancing the standards of dental education, research, and practice. Together, we are shaping the future of oral health care, one student, one patient, and one breakthrough at a time.

Thank you for your continued dedication to excellence. I look forward to all that we will accomplish together in the months ahead.

Prof. (Dr.) Omkar K Shetty

MESSAGE FROM THE EDITOR

VOLUME 1 ISSUE 1 2024

It gives us immense pleasure in releasing the inaugural edition of official newsletter of SGT Dental College, Hospital and Research Institute (Faculty of Dental Sciences), SGT University, Gurugram. As we wrap up another year in the world of dentistry, it is an opportunity to reflect on the incredible progress we've made and the exciting changes ahead. From advancements in digital dentistry to new techniques that improve patient comfort and treatment outcomes, we aim to not only celebrate our collective achievements but also inspire positive change and growth, both personally and professionally. This year has been a time of transformation, with new ideas, challenges, and achievements shaping the way we work, interact, and engage with the world around us. Whether it is embracing new technology,

fostering stronger community connections, or learning more about the issues that matter most, at the heart of these developments is a shared commitment to patient care. As we look toward the future, there are many exciting possibilities for the dental community. We encourage you all to engage with the content, share your valuable feedback. Let us all continue to innovate, educate, and inspire as we work together to create healthier smiles and brighter futures.

Dr Anil Gupta

Professor and Head
Department of Pediatric Dentistry
and Preventive Dentistry

Dr Ankita Sharma

Associate Professor,
Department of Conservative
Dentistry and Endodontics

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ACADEMIC ACTIVITIES ORGANIZED IN THE YEAR 2024

VOLUME 1 ISSUE 1 2024

As always, we at SGT Dental College organize various Invited Guest Lectures/FDPs/Seminars/Hands-On Workshops/CDEs regularly for updating the Knowledge of our undergraduates, interns, postgraduates and faculty members. Following is some of our academic programs of the year 2024

Navigating the world of clear Aligners

The year started with first Continuing Dental Education (CDE) by the department of Orthodontics and Maxillofacial orthopaedics on 16 January 2024. The speaker Dr Swapnil Gupta, is one of the pioneers in introducing clear aligners in the country, he had successfully conducted lectures/ workshops on clear aligners in the institutes like Bapuji Dental college, Davangere, CODS Davangere, A.B Shetty memorial dental college, Mangalore, Career dental college, Lucknow, Indraprastha dental college, Uttar Pradesh, ITS dental college, Sharda School of Dental Sciences. Since 2015, the speaker had the experience of planning and treating more than 11000 patients with clear aligners.



Mastering MTA and BTR Pen- A Micro Endo Workshop

On 22nd and 23rd January 2024, The Microscope Enhanced Dentistry Club, constituted under the Department of Conservative Dentistry and Endodontics, Faculty of Dental Sciences, SGT University, organized a lecture-cum-hands-on workshop. Dr. Paras Kothari was the resource person. He is a renowned root canal specialist and micro endodontist with over 16 years of experience. It was an insightful lecture and the Hands-on was a great learning experience for the postgraduates.



Lecture cum Hands-On Workshop on Dentist in Modern Aesthetics A Scope Ahead

A Scope Ahead

On 3rd Feb, 2024, Dr. Shikha Baghi (Founder & Managing Director at Timeless Aesthetics) conducted an insightful workshop, delivering intricacies of facial aesthetics. This endeavour by the Faculty of Dental Sciences is aimed at enhancing patient care and up-skilling of clinicians.



Direct Composite Restoration

The Microscope Enhanced Dentistry Club, constituted under the Department of Conservative Dentistry and Endodontics, Faculty of Dental Sciences, SGT University, again organized a lecture-cum-hands-on workshop on 12th Feb 2024. Dr. Tatiana Repetto-Bauchhage, DDS (Pe), (Es) was a resource person from 3M. The postgraduates and interns of all the departments participated and have a fruitful learning experience.

International Oral and Maxillofacial Surgeon Day

The department of Oral and Maxillofacial Surgery, Faculty of Dental Sciences, SGT University, Gurugram, under the aegis of Horizons: academic club OMFS, celebrated International Oral and Maxillofacial surgeon's day on 13th Feb, 2024. The event comprised of competitions such as quiz, rangoli and reel making for BDS students and a guest lecture with hands-on on BASIC LIFE SUPPORT by Dr Sneha Satya, Assistant Professor, Dept of Anesthesiology and Critical Care, under project SANJEEVANI, an initiative by IDA and AOMSI. The guest lecture was followed by cake cutting and a trauma awareness walk within the SGT campus.



National Periodontist Day Celebration

National Periodontist Day was celebrated on 23rd February 2024 in collaboration with Indian Society of Periodontology and Group Pharma company. National Periodontist Day marks the first halt in our ongoing biggest national oral health awareness drive “Say No to Bleeding Gums” Drive- A pink health initiative which emphasize to create awareness about the importance of Oral Hygiene and Oral Health and its relationship to systemic health among patients & students. Faculty members & post graduate students were involved in the patient education and toothpaste samples were also distributed at the outpatient department.



Awareness program on “Importance of Innovation and Entrepreneurship in Student Life

The Department of Public Health Dentistry in association with Department of Pediatric and Preventive Dentistry, Faculty of Dental Sciences, under the aegis of the Institution’s Innovation Council (IIC) - SGT University organized an awareness program on “Importance of Innovation and Entrepreneurship in Student Life.” It was an initiative to sensitize school children about the concept of innovation and entrepreneurship.

This program highlighted the basic Oral Hygiene Care Innovations useful in daily lifestyle of all age group individuals conceptualized and designed by faculty members and dental students of the SGT University. The event was conducted on National Science Day (28th Feb 2024) at DAV Centenary Public School, Bahadurgarh to promote the scientific thinking and highlight the importance of science in every day’s life.

Revolutionary Digital Denture System: Ivotion

Same day, a Guest lecture on the digital workflow of digitally fabricated denture, the ivoclar ivotion system which is the future of removable prosthetics



was also organized by Department of Prosthodontics, Faculty of Dental Sciences, SGT University organized a guest lecture in association with 32 pearls, an academic association. Mr. Thomas Doblander a certified dental technician and senior manager Ivoclar Schaan, was the guest speaker for the event.



Diagnosis and Treatment of Temporomandibular Joint Disorders

On 7th March 2024, a guest lecture by Dr Padmaja Sharma, about various etiology of the TMJ disorders and practical demonstration of TMJ examination. It was a great learning experience for all the postgraduate students overall.

World Oral Health Day 2024 campaign themed on ‘A Happy Mouth is A Happy Body

World Oral Health Day (WOHD) is a global observance day celebrated every year on 20th March with a motive to raise awareness of oral health and prevention of oral diseases.



FDI World Dental Federation launched this day in 2013 as a flagship forum to discuss and talk about dental care and oral hygiene all over around the world. The department of Public Health Dentistry, SGT Dental College, Hospital and Research Institute, SGT University, Gurugram observed WOHD with a series of outreach activities on oral health promotion and awareness campaign from 1st March 2024 – 5th April 2024, Webinars by Subject Experts and Scientific & Awareness Events for the students of the dental college. The outreach programs were organized daily at different peripheral locations to accomplish the motto of FDI. The idea of these activities was to reach the maximum possible target populations within this month-long celebration. We were able to reach school children, rural & urban populations and especially abled population of vision impaired children.



“World Oral Health Day” Celebration on the theme of “Say No to Bleeding Gums - A Pink Health Initiative”

On 20th March, 2024, Perio-Unnati Academic Club, under the aegis of the Department of Periodontology, Faculty of Dental Sciences, SGT University in collaboration with Indian Society of Periodontology celebrated the event. The Chief Guest for the event was Dr. Nympha Pandit & Guest of honours were Dr. IK Pandit and Mr. Laxmikant P Sugandhi. This drive emphasized to create awareness about the importance of Oral Health and its relationship to Systemic Health among patients & students.

Quiz competition

Department of Oral and Maxillofacial Pathology organized Quiz competition on the occasion of World Oral Health Day on 2nd April 2024 for BDS 1st years in TV studio, B-Block



Expert Talk on Topic “Regulations on Dental and Medical Devices In India”

Perio-Unnati Academic club, under the aegis of the Department of Periodontology, Faculty of Dental Sciences and Institution’s Innovative Council, SGT University has organized an Expert Talk on topic “REGULATIONS ON DENTAL AND MEDICAL DEVICES IN INDIA” On 17th April, 2024. This session has enhanced participant’s knowledge and awareness on various govt. regulations and guidelines which has contributed in igniting student’s young and innovative minds. This endeavour by the Faculty of Dental Sciences is aimed at enhancing patient care and up-skilling of the clinicians

Workshop on 3D Printing

Smile 4 Souls Academic Association, constituted under Department of Orthodontics and Dentofacial Orthopedics, Faculty of Dental Sciences, SGT University, organized a workshop on “3D Printing” on 13th May 2024 by Mr. Amit Jangir. The program was organized with the aim to enhance the knowledge of postgraduates in the use of 3D Printing in Dentistry and Orthodontics.



PRARAMBHIK: a training program on OT Protocol and skill development in collaboration with National Research Simulation Center, SGT University

Department of Oral and Maxillofacial Surgery, Faculty of Dental Sciences, SGT University, under the aegis of Horizons, academic club, organized PRARAMBHIK: a training program on OT Protocol and skill development in collaboration with National Research Simulation Center, SGT University on 20th and 21st May 2024. The program focused on amalgamation of theoretical knowledge with hands-on exercises on simulation models. This was a pilot program for an upcoming national conference for OMFS postgraduate students.

Webinar entitled “Use of Artificial Intelligence/Machine Learning In Improving Oral Health Outcomes

Innova8 Oral Health Care Academic Club constituted under the Department of Public Health Dentistry organized webinar entitled “Use of Artificial Intelligence/Machine Learning In Improving Oral Health Outcomes” on 20th May, 2024 for BDS third year, final year and interns. The webinar was



delivered by Dr. Roomani Srivastava, PhD Scholar, Centre for Digital Health, IIT Bombay Research Associate (Data Science), CARISMMA, DBT/Wellcome Trust India Alliance, Team Science Grant. The keynote speaker enlightened us on how rapidly advancing field. AI and ML technologies are being integrated into various aspects of dental care to enhance diagnostics, treatment planning, and patient management and how these technologies enable the analysis of large datasets to identify patterns and predict outcomes, leading to more accurate and early detection of oral diseases such as cavities, periodontal diseases, and oral cancers.



Webinar entitled “Tobacco Cessation”

Same day, another webinar was organized by the department of Public Health Dentistry, Dr. Chaity Sarkar (Senior Resident, Maulana Azad Institute of Dental Sciences, New Delhi, India) enlightened the students on health risks associated with tobacco use, the economic impact of tobacco on society, and the latest research on smoking cessation strategies.

Workshop on Injections and Basic blood withdrawal Techniques

Department of Oral Pathology and Microbiology, organized Hands on Workshop on Injections and Basic blood withdrawal Techniques, on 28th May 2024 at Simulation Centre, NRSC



Workshop on “Sampling – A Key Step to Quality Health Research

On 29th May 2024 department of Public Health Dentistry organized a lecture by the Guest Speaker, Dr. Sakshi Kataria, on sample selection and the different types of sampling, while Dr. Pratibha Taneja concentrated on determining sample size using available software. Around 100 attendees at the

session, including undergraduates and postgraduates, PhD scholars, and faculty members from all Health Sciences Faculties of the University. Dr. Charu Mohan Marya, Principal, Sudha Rustagi College of Dental Sciences and Research, Faridabad, and Dr. Shyam Lal Singla, Advisor, SGT University graced the occasion as esteemed guests.

Celebration of World No Tobacco Day

With this year's theme of "Protecting Children from Tobacco Industry Interference", the event was celebrated in TV Studio, B- Block, SGT University, Gurugram in association with Faculty of Nursing (FNUR) and Faculty of Allied Health Services (FAHS). Keeping in view the common interest topic among FNUR & FAHS, the guest lectures were organized by Department of Public Health Dentistry

in which prominent resource persons from Indian Institute of Public Health- Delhi Public Health Foundation of India were welcomed. The first lecture of the event was given by Dr Sourav Basu, Associate Professor, Indian Institute of Public Health- Delhi Public Health Foundation of India on topic "Tobacco Free School in India: Facilitators, Barriers and Challenges" and the second lecture of the event was given by Dr Jyoti Sharma, Professor, Indian Institute of Public Health- Delhi Public Health Foundation of India on topic "Avenues in Public Health in India"



Webinar entitled "School Oral Health Programs"

Innova8 Oral Health Care Academic Club constituted under the Department of Public Health Dentistry, organized webinar entitled "School Oral Health Programs" on 7th June, 2024 for BDS third year, final year and interns.

The webinar was delivered by Dr. Richa Shrivastava, Assistant Professor, OHSC, PGIMER, Chandigarh, India. The keynote speaker enlightened the participants on the latest research linking oral health to systemic health, underscoring the need for early and preventive care in schools. The webinar was also attended by Dr. Arpit Gupta (Associate Professor, Oral Health Sciences Centre, PGIMER Chandigarh) along with other faculty members and approximately 30 BDS Undergraduates and interns.

Webinar entitled "Scientific Research Publications"

In continuation with the PHD Webinar Series launched in May 2024, one more webinar was conducted on 7th June, 2024 for BDS third year, final year and interns.



Dr. Mahesh Khairnar, Assistant Professor, Faculty of Dental Sciences, Institute of Medical Sciences, Banaras Hind University, Varanasi, India, was the resource person for the webinar. Dr. Naveen PG (Prof. & Head, Faculty of Dental Sciences, Institute of Medical Sciences, Banaras Hind University, Varanasi) also joined the webinar and shared an overview on the topic of the webinar. The keynote speaker educated us on in-depth exploration of the essential components and processes involved in publishing scientific research. This session covered key topics such as selecting appropriate journals, understanding the peer review process, and adhering to ethical guidelines in research and publishing.

Webinar Series, titled "Tools for Quality Research Publications"

The third session of the PHD Webinar Series, titled "Tools for Quality Research Publications," was successfully conducted on 17th June. The resource person for the session was Dr. Kalyana Pentapati, Associate Professor at the MCODS, Manipal. Additionally, Dr. Shashidhar, Professor at the same institution, joined the webinar and provided an overview of the topic. Dr. Vikrant Mohanty, Professor & Head, MAIDS also joined the webinars. The keynote speaker offered an in-depth exploration of the essential components and processes involved in publishing scientific research. Key topics covered included selecting appropriate journals, understanding the peer review process, ethical considerations and common pitfalls in research publication. They posed insightful questions about research methodologies and publication ethics, which the resource person addressed comprehensively.



Webinar entitled “Navigating Realm of IPR in India

Same day, one more webinar was successfully organized. Dr. Atrey Pai Khot, Assistant Professor, Goa Dental College, Goa enlightened us on the implications of IPR in dental practice and research. Students gained a clear understanding of how to protect their innovations and the importance of IPR in their future careers. The webinar was also attended by Dr. Riddhima (Professor, Goa Dental College, Goa) along with other faculty members and BDS Undergraduates and interns.

Doctor- Patient Relationship

Department of Prosthodontics in association with 32 Pearls, an academic association constituted under Department of Prosthodontics and Abbott, India conducted a CDE program on 21st June 2024 which focused on Doctor- Patient relationship beautifully simplified by Dr. Ankita Yadav. Dr. Ankita is the Regional Medical Advisor for Abbott Healthcare. She explained how a doctor-patient relationship and communication can help with a better treatment outcome with dental cases.



Rotary Endodontics

The Microscope Enhanced Dentistry Club, constituted under the Department of Conservative Dentistry and Endodontics, Faculty of Dental Sciences, SGT University, organized a lecture-cum-hands-on workshop on “Rotary Endodontics” on 1st August 2024 in association with Dentsply Sirona. Dr. Avinash Patil, MDS, delivered a comprehensive lecture covering the fundamentals and advanced techniques of rotary endodontics. Hands-on workshop provided delegates with an opportunity for using the Protaper Gold file system.



Magnification In Non-Surgical Retreatment

On 12th August 2024 in association with Carl Zeiss Meditec., the Microscope Enhanced Dentistry Club, constituted under the Department of Conservative Dentistry and Endodontics, once again conducted a workshop. Dr. Amit Patodia, MDS, was the speaker for the event. The session covered various magnification tools, such as loupes and operating microscopes, emphasizing their importance in improving precision during procedures. Participants engaged in case discussions and observed live demonstrations.

From Fibula to Jaw: Microvascular Reconstruction Technique

Department of Oral & Maxillofacial Surgery, faculty of dental sciences, under the aegis of HORIZON organized a two-day Live Surgical Workshop & Guest Lectures on 21st and 22nd August 2024. The resource person was Dr. Preeti Jain, Dr. Anjaneya Dube, both are Senior Consultant at Saptarishi Hospital, Jabalpur, M.P and Dr. Sunita Malik, Professor at BPS Govt. Medical College, Sonipat.



“Let’s Dam it: A Rubber Dam Workshop”

The Microscope Enhanced Dentistry Club, constituted under the Department of Conservative Dentistry and Endodontics, Faculty of Dental Sciences, SGT University, organized a lecture-cum-hands-on workshop on “Let’s Dam it: A Rubber Dam Workshop” on 20th September 2024 in association with Modi Surgico. Dr. Charu Makhija, MDS, MBA, a distinguished professional was the speaker for the event. The event aimed to enhance participants' knowledge and skills in Rubber dam placement in Restorative Dentistry and Endodontics, specifically focusing on understanding what mistakes not to make while placing the rubber dam and how to build the armamentarium for rubber dam overtime- keeping minimum inventory to have maximum types of isolation.



World Heart Day & World Dentist’s Day Celebration

Department of Periodontology under the aegis of Perio-Unnati Academic Clubs celebrated World Heart Day & World Dentist’s Day in association with Indian Society of Periodontology and Haleon on 4th October, 2024. On this Occasion an informative lecture was conducted by a resource person from Haleon on the topic “Science of Novamin– Its importance in Dentinal Hypersensitivity”. This lecture has enhanced the knowledge of students on the methods of prevention of dentinal hypersensitivity and also on the management of periodontal disease.

An awareness drive was conducted among the patients to make them aware about the importance of Periodontal Health to promote Heart Health. A patient screening drive was also conducted for the same.

Certificate Course on CBCT conducted for the interns

Held from 7th to 10th October 2024, the program included a series of lectures and Hands on experience for each Intern which provided an insight into CBCT that allow for more precise diagnosis of dental and maxillofacial conditions, helping professionals identify issues that might be missed with 2D imaging. The aim was to enable dental professionals to develop better treatment plans, especially for complex cases like implants, extractions, and orthodontics.



Guest lecture entitled “DENTAL PUBLIC HEALTH ACROSS CONTINENTS: INSIGHTS FROM INDIA AND THE UNITED STATES

Innova8 Oral Health Care Academic Club constituted under the Department of Public Health Dentistry, organized guest lecture entitled “DENTAL PUBLIC HEALTH ACROSS CONTINENTS: INSIGHTS FROM INDIA AND THE UNITED STATES” on 23rd October 2024 for BDS undergraduate students. The lecture was held in the TV Studio, Dental Auditorium,

B- Block, and started with a blessing and speech of esteemed guest, Dr. Hardeep Singh (Officiating Vice Chancellor & PVC- Academics, SGT University). The guest lecture was delivered by Dr. Anubhuti Shukla (Assistant Professor, Director, Community Based Dental Education, Indiana University School of Dentistry, USA) The keynote speaker enlightened us on the educational systems, the role of technology, patient care models, and the evolving aspects of dental practice in the United States.

Endodontic Retreatment: 3 Do's and Don'ts"

Microscope Enhanced Dentistry Club, constituted under Department of Conservative Dentistry & Endodontics hosted a guest lecture and clinical demonstration by Dr. Vivek Hegde, an internationally acclaimed speaker, on the topic "Endodontic Retreatment: 3 Do's and Don'ts" on 12th November 24. The lecture was insightful and highly informative, offering valuable clinical tips on Endodontic Retreatment. Following the lecture, Dr. Hegde conducted a clinical demonstration focusing on how to handle endodontic mishaps.





Pathway to UK as an Indian dentist

Faculty of Dental Sciences, in collaboration with Office of International Relations, organized a seminar titled 'Pathway to UK as an Indian dentist' on 26th Nov, 2024. The program was graced by reputed speakers Dr Punkit Singh Sudan and Dr Maneet Kaur, UK dental practitioners. The seminar was attended by HODs, faculty members, BDS students, interns, and post-graduate students.

Guided implants and 3D printing - new frontiers in CBCT imaging

On 28th November 2024, advanced Stomato-diagnostician Club, under the aegis of Department of Oral Medicine and Radiology, organized the Lecture cum hands-on workshop. Dr Hemant Mathur, Professor, Pacific Dental College, Udaipur and founder & CEO of Oracle CBCT & 3D printing centre private limited was the resource person of the event and apart from the lecture he organized a hands-on workshop on surgical guides and fabricated a guide for live implant patient and participants did hands on dummy models.



Reciprocation in Endodontics

The Microscope Enhanced Dentistry (MED) Club, constituted under the Department of Conservative Dentistry and Endodontics, Faculty of Dental Sciences, organized an engaging lecture cum demonstration titled "Reciprocation in Endodontics" on 30th November 2024.

The program featured the esteemed speaker Dr. Kranti Raja Kacharaju, who delivered an insightful lecture enriched with clinical tips on the application of reciprocation in endodontics and the use of magnification to enhance clinical outcomes. Following the lecture, a hands-on workshop was conducted, focusing on the practical application of reciprocating files in endodontic therapy.

Dental Oncology- bridging the gap in comprehensive oral cancer care

On 9th Dec, 2024, the department of Oral and Maxillofacial Surgery, FDSC under the aegis of Horizons, academic association of OMFS organized a CDE program in collaboration with Asian head and neck cancer foundation (AHNCF) and Goa Dental College. The resource person for the event was Dr Shakti Singh Deora, renowned head and neck cancer surgeon and Secretary, Asian head and neck cancer foundation.



LAURELS AND ACCOLADES

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- A Special Recognition was awarded to SGT University by the National Oral Health Program, Ministry of Health & Family Welfare, Government of India for World Oral Health Day Celebrations 2024. During the celebrations in March-April 2024, various outreach and on-campus oral health prevention and promotion drives were organized for different target populations, and effective treatment was rendered to the needy. Ms. Vandana Jain, Joint Secretary, MoHFW, Dr. L Swasticharan, Addl. DDG, Dte. GHS, MoHFW and Dr. Ritu Duggal, Chief CDER, AIIMS presented the award to SGT Dental College, SGT University, Gurugram at the Inauguration of 4th National Steering Group Meeting & Felicitation ceremony of World Oral Health Day and World Hypertension Day-2024 on 12th November 2024 at National Referral & Research Institute for Higher Dental Studies, AIIMS-Delhi.



- Dr. Charu Khurana, from the department of Public Health Dentistry was awarded 3rd Prize for his Scientific Oral Paper Presentation at the 15th IAPHD PG Convention which was organized at Pune in April 2024.



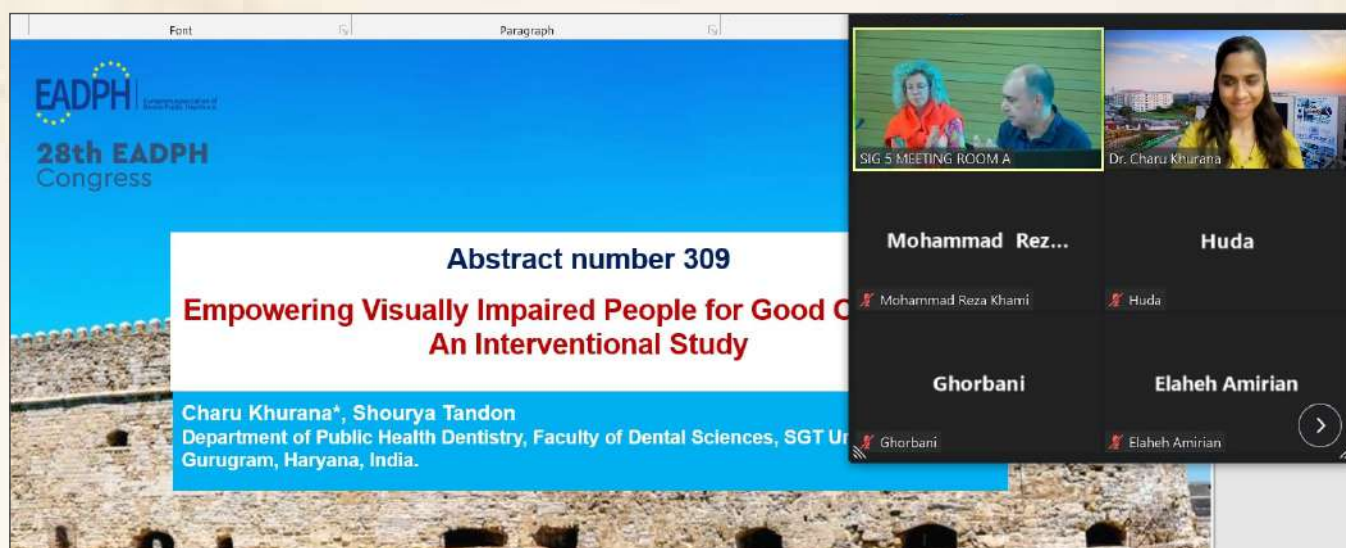
- The Department of Periodontology was awarded 3rd National position for its dedicated work towards social cause of oral health maintenance for all under ISP on the occasion of Oral Hygiene Day 2024 at 48th ISP National Conference, Goa.



- Dr. Shourya Tandon, department of Public Health Dentistry, was a nominated member to the “National Steering Group for Oral Health” under the chairmanship of Addl. DOG (NOHP), Dr. L. Swasticharan, for effective implementation, monitoring and evaluation of National Oral Health Program in the country and for facilitating capacity building, advocacy and policy issues for Oral Health, attended and engaged in various Brainstorming Meetings and event during the year at AIIMS, New Delhi; PGIMER, Chandigarh and Ministry of Health & Family Welfare, New Delhi.



- Dr. Charu Khurana, from the department of Public Health Dentistry was awarded 3rd Prize for his Scientific Oral Paper Presentation at the 15th IAPHD PG Convention which was organized at Pune in Dr. Charu Khurana, from the department of Public Health Dentistry was awarded International Travel Grant from three prestigious organisations Colgate Travel Award, Indian Council of Medical Research, New Delhi and Science & Engineering Research Board for her Scientific submission to 28th European Association of Dental Public Health Congress 2024, Greece. Aril 2024.



- Dr. Manpreet Arora from Department of Oral Pathology and Microbiology awarded at 3rd ICJ GLOBAL AWARDS by International Council of Journalist and newspaper association of India for outstanding contribution in university development



- Dr. Pulin Saluja from Department of Oral Pathology and Microbiology awarded at 3rd ICJ GLOBAL AWARDS by International Council of Journalist and newspaper association of India for outstanding contribution in university development.

- Dr. Pulin Saluja from Department of Oral Pathology and Microbiology was awarded as Inspiring Woman Health Educationist - 2024 by Femmetimes Magazine India



- As an esteemed academician and alumna of Teerthanker Mahaveer University, Dr. Surbhi Priyadarshi, from the department of Public Health Dentistry was invited to deliver a lecture titled "Dentistry: Through the Lens of an Academician and Beyond". The event was organized for BDS undergraduate students and interns, aiming to provide insights into the diverse career opportunities within the dental profession.

- Dr. Navodita Jamwal, from the Department of Public Health Dentistry, Faculty of Dental Sciences, SGT University, had been invited to give an alumni talk by Dr. Ramya Shenoy, Professor and Head, Department of Public Health Dentistry at Manipal College of Dental Science in Mangalore, Karnataka. The topic of the alumni discussion was on "OUTREACH DENTAL PROGRAM: TWO POINT PERSPECTIVE" on February 3, 2024. The audience comprised of MDS Post Graduate Students, Interns, and Final Year Part- 1 students. The topic of discussion centered around providing an insightful evaluation into two-point perspective on the Dental Healthcare System, enhancing oral health along with general health of populations across North and South India.



- Dr. Navodita Jamwal, from the Department of Public Health Dentistry, Faculty of Dental Sciences, SGT University, has been honoured by an award named as “Dr. TMA Pai Gold Medal” for Outstanding Research Publication for the year 2023, for academicians of Manipal University from UG to PhD Scholars of the University. This prestigious award was conferred upon me at the Annual College and Awards Ceremony of Manipal College of Dental Sciences, Mangalore, Karnataka held on 31st August 2024.



- Dr Varun Arya, from the department of Oral and Maxillofacial Surgery was panellist for Implantology session at 8th Annual State Conference of AOMSI Delhi NCR State Chapter.



- Dr Jitender Kumar, from the department of Oral and Maxillofacial Surgery won first prize for his paper presentation in delegate category at 8th Annual State Conference of AOMSI Delhi NCR State Chapter.



- Dr Ajay Das T awarded with prestigious fellowship of International Board for the Certification of Specialists in Oral and Maxillofacial Surgeons on 3rd Sept, 2024.



- Dr. Kajal Malhotra, and Dr Puneeta Vohra co-author, Department of Oral Medicine and Radiology has secured 2nd position in Paper Presentation at 10th International Conference of Indo- Pacific Academy of Forensic Odontology held in Rishikesh from 2024.

- Dr. Amit Bhardwaj, Dr. Vidushi Sheokand, and Dr. Neha Saxena have been elected as Executive Committee Members of the Indian Society of Periodontology (ISP) at the 48th ISP National Conference held in Goa. This milestone marks a first in the history of Department of Periodontology, with three faculty members simultaneously holding this prestigious position.



- Dr. Amit Bhardwaj, Dr. Vidushi Sheokand, and Dr. Neha Saxena have been elected as Executive Committee Members of the Indian Society of Periodontology (ISP) at the 48th ISP National Conference held in Goa. This milestone marks a first in the history of Department of Periodontology, with three faculty members simultaneously holding this prestigious position.

- Dr Reshu Sanan was also elected as the Executive Committee Member of the Indian Prosthodontic Society at the 52nd Indian Prosthodontic Society Conference 2024

- Dr Manu Gupta. Reader, Dept of Oral and Maxillofacial Surgery, has been selected as an Executive member of the prestigious Association of Oral and Maxillofacial Surgeons of India (AOMSI) at 48th Annual conference of AOMSI, Kolkata on 14 th Dec, 2024.



- Dr Manu Gupta. Reader, Dept of Oral and Maxillofacial Surgery, has been selected as an Executive member of the prestigious Association of Oral and Maxillofacial Surgeons of India (AOMSI) at 48th Annual conference of AOMSI, Kolkata on 14 th Dec, 2024.



- **Third position under Health care category at the North Zone ANVESHAN Student Research Convention 2024, hosted by Galgotias University, Greater Noida**
Our students- Dr. Aishley Jain (FDSC, PG student, Dept of Conservative Dentistry and Endodontics) and Sidhant Katyal (FEAT, First year MCA student) have brought laurels to our University under the guidance of Dr. Drishti Palwankar (FDSC), Dr. Mamta Aggarwal (FDSC), Dr. Akanksha Joon (FDSC) and Dr. Sumeet Sharma (Head of Dept. Of Conservative Dentistry and Endodontics, FDSC).

- **Special Recognition for project titled “Lumi-Motion Headgear at SYNERGY 2024.**
- Special Recognition Prize won by PI-Dr. Ananya and Co-PI Dr. Diksha and PG student investigators- Dr. Pranav, Dr. Priyanka and Dr. Shweta for their project titled “Lumi-Motion Headgear” at SYNERGY 2024.



- **Post graduate students Dr Sumridhi and Dr Amrita awarded certificates after completion of NPTEL course.**



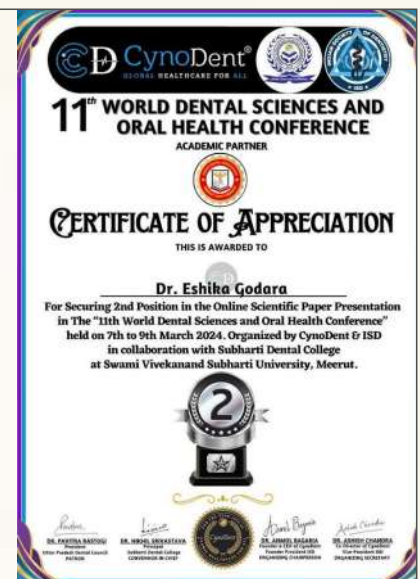
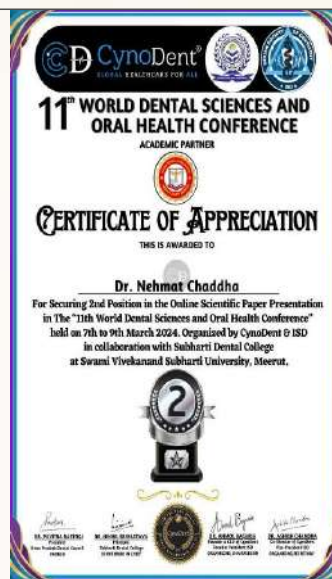
- Dr. Mansi Sharma postgraduate from Pediatric and Preventive Dentistry won 1st Prize for Scientific Paper Presentation in the category Trauma and Dr. Minakshi Gogne won 1st Prize in Poster Presentation in the category Recent Advancement in Pediatric Dentistry, 20th PG Convention of Indian Society of Pediatric and Preventive Dentistry, February 22-24, 2024, Dehradun.



- Dr. Rahul Ahlawat, postgraduate from the department of Public Health Dentistry was awarded 3rd Prize for his Scientific E Poster Presentation at the 15th IAPHD PG Convention which was organized at Pune in April 2024.



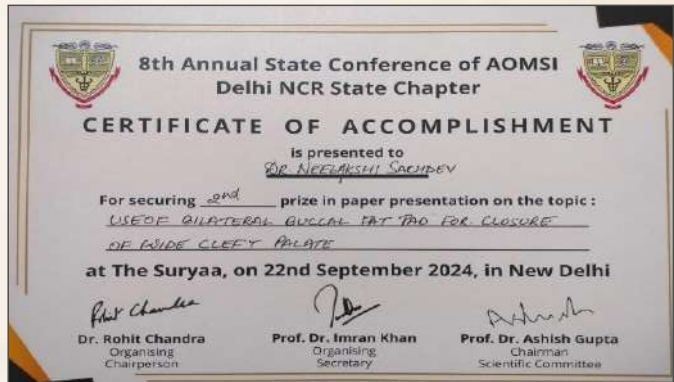
- Dr. Ida Rai won 1st Position, Dr. Nehmat Chaddha and Dr. Eshika Godara won 2nd Position for Scientific Paper Presentation in the 11th World Dental Sciences and Oral Health Conference, 2024 held at Subharti Dental College, Meerut, Uttar Pradesh



- Dr. Himani secured 1st position in scientific paper session at 14th ISPRP National Conference 2024 held at ITS Dental College, Ghaziabad, Uttar Pradesh



- Dr Neelakshi (PG) won 2nd prize in cosmetology category at 8th Annual State Conference of AOMSI Delhi NCR State Chapter.



- Dr Prince Rathee won 1st prize for the debate competition in the category Indirect Pulp Capping vs Pulpotomy and Dr Mahima Shokhanda won Session's Best Poster Award in the poster presentation competition in the category, Minimal invasive dentistry at Namma Pedo 2024 -45 th ISPPD (Indian Society of Pediatric and Preventive Dentistry) Annual national conference, September 26-29,2024, held in Bangalore.



- Dr Jyoti Kandola, 2nd Year MDS Student of department of Conservative Dentistry and Endodontics won Best Poster Presentations (2nd Position) at the 32nd Indian Endodontic Society (IES) National Conference Chennai 2024



- Dr Nimisha Jain, 3rd Year MDS Student of department of Conservative Dentistry and Endodontics won Best Scientific Paper (1st Position) at the 32nd Indian Endodontic Society (IES) National Conference Chennai 2024



- Dr Virender Singh and Dr Angel Arora 2nd year PGs got best paper award at 8th Annual conference of Haryana state chapter association of oral and maxillofacial surgeons of India 2024.



- Dr Jitender and Dr Ajay won Young Academician and Dr Minerva Singh won Young Achiever Award at ICMRP 2024.



- Ms. Sukanya Gunwant was awarded Consolation Prize in the National Level Debate Competition – 2024 held on the account of National Public Health Dentistry Day 2024 by Yenepoya Dental College, Mangaluru.



- Miss Juhi Ruth, BDS 3rd Year Student, Faculty of Dental Sciences, SGT University participated in the National level essay competition conducted by INDIAN ASSOCIATION OF PUBLIC HEALTH DENTISTRY. She has been declared First by the IAPHD in this competition, announced on 2nd September 2024. The competition was open to all BDS students from the different colleges of the country. The theme for this competition was "Challenges and Scope of Tobacco Counselling in Routine Dental Practice".

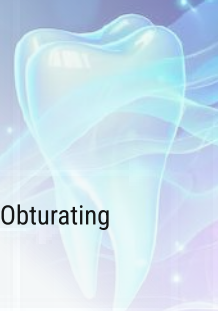
- Students (Postgraduate and Undergraduate students) attended IAOMR National UG convention from 17th February 2024. Dr Sumridhi and Dr Indrani won first and second position for their poster presentation respectively. Best paper award was won by Diksha (Interns). Interns Swastik, Trisha, Diksha, and Manuj won first award in Quiz competition.



- Our postgraduate from Department of Oral Medicine and Radiology, Dr Priyanka Rajkumari bagged 3rd Position in Poster Competition at 10th International Conference of Indo- Pacific Academy of Forensic Odontology held 2024.

RESEARCH AND INNOVATION PUBLICATIONS

VOLUME 1 ISSUE 1 2024



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3. Kaur S. Evaluation of Effectiveness of Three Different Behavioral Modification Techniques among 4–8-year-old Children. *Current Trends in Dentistry*. 2024 Jan 1;1(1):33-7
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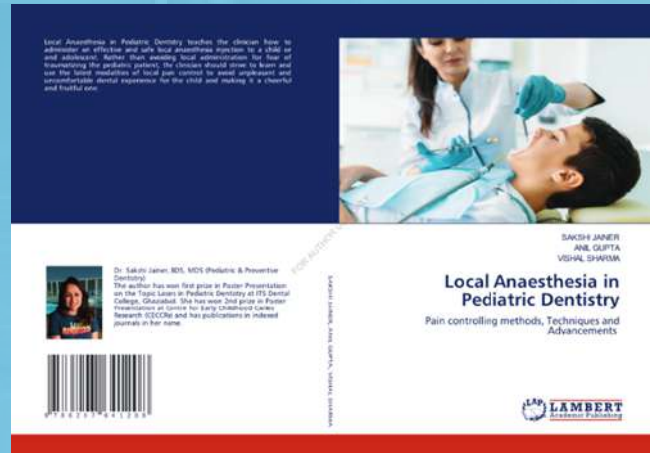
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VOLUME 1 ISSUE 1 2024

Local Anaesthesia in Pediatric Dentistry: Pain controlling methods, techniques and advancements.

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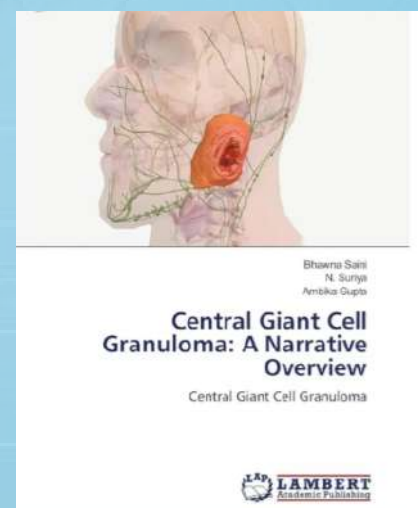


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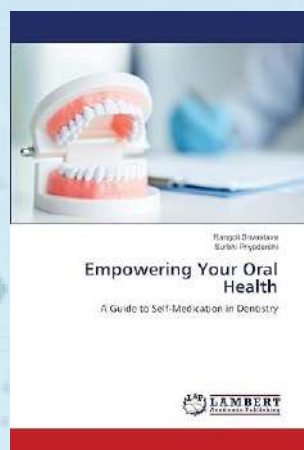
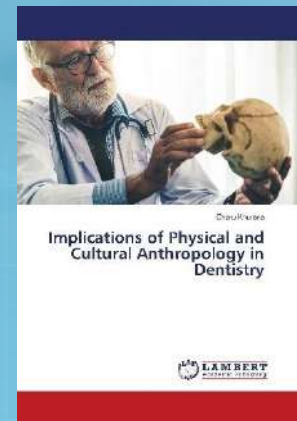
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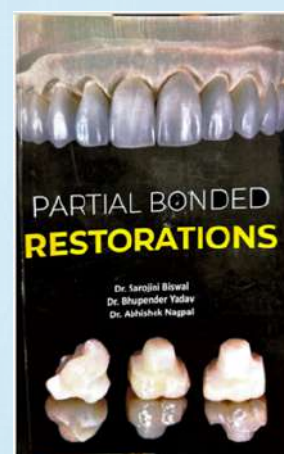




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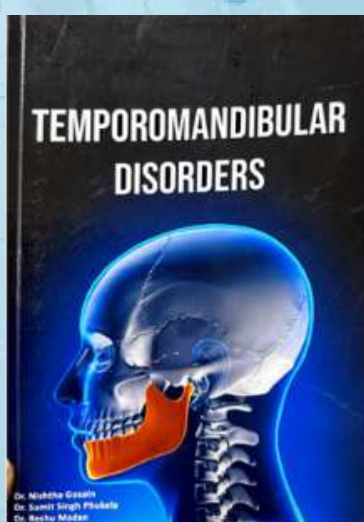
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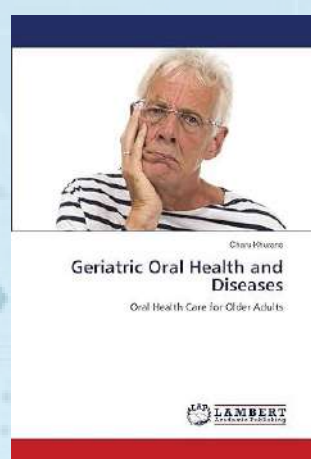
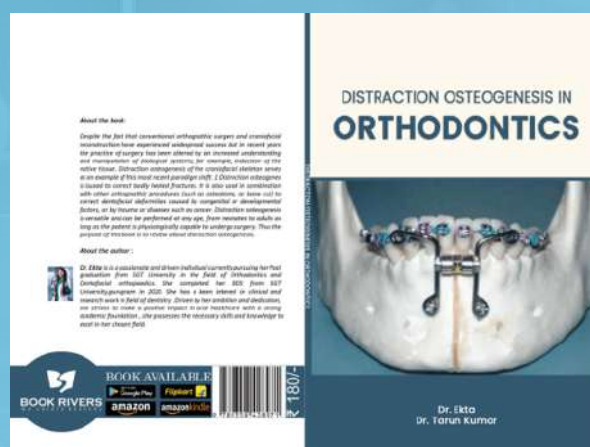
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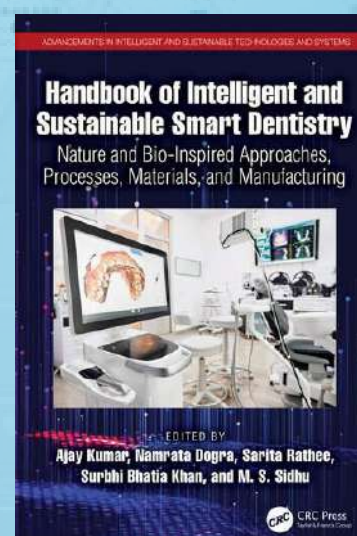


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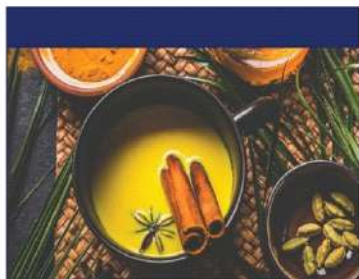
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Nutraceuticals in General Health.

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"I, I am Dr. Sakshi Singla, I have graduated with a degree in a MSc in dental surgery from the prestigious university, Pacific Region Dental Science Post Graduate Institute of Medical Sciences (PGMS), British Columbia, I am currently working as a Senior Dental General Single Therapist at University, in Medicine and Dentistry, Victoria."

Evidence on Effectiveness of Silver Diamine Fluoride on Dental Caries

Effect of Silver Diamine Fluoride At Microscopic Level On Carious Dentine In Pediatric Patient

Sakshi Singla
Shalini Garg
Anil Gupta

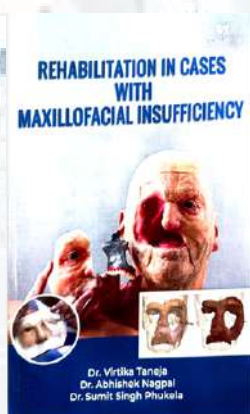


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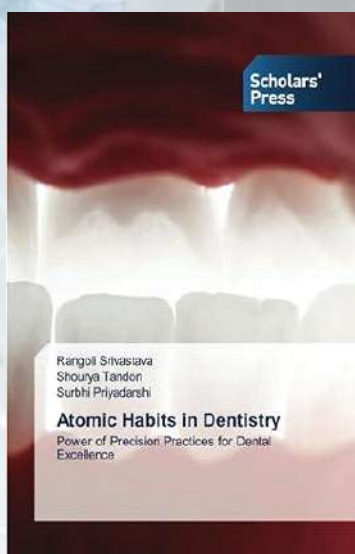
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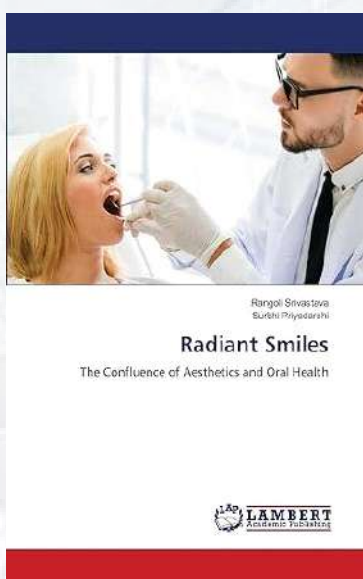
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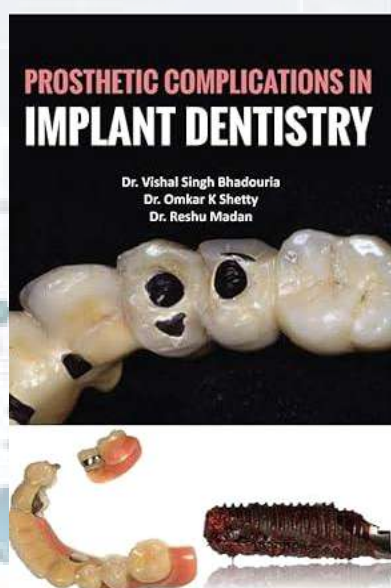


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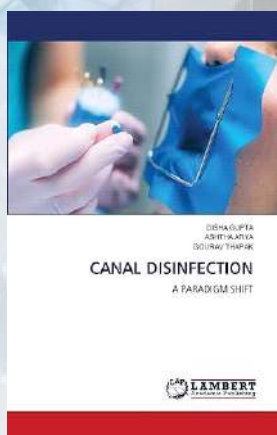
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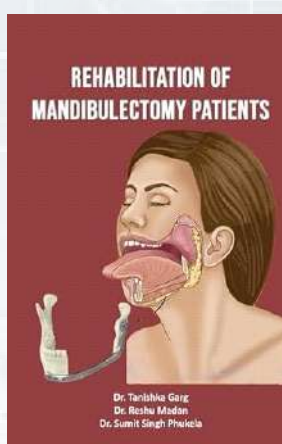
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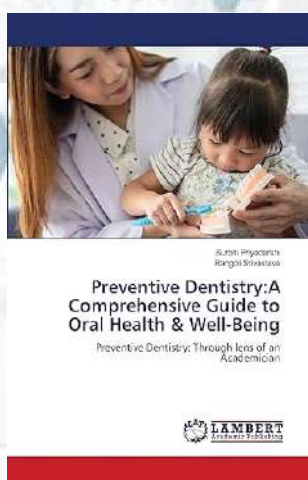
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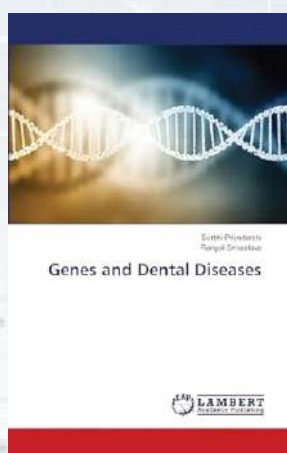
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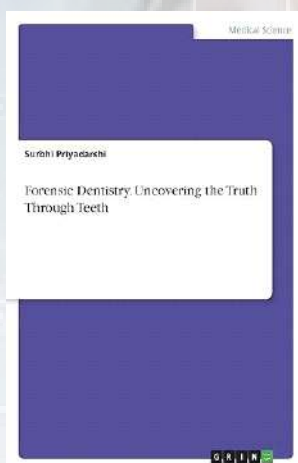
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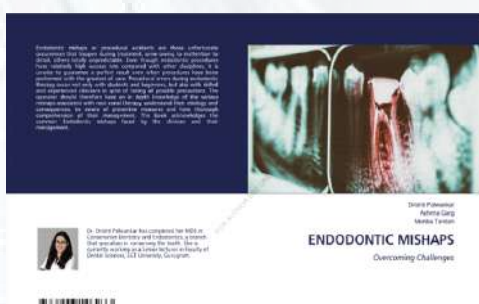
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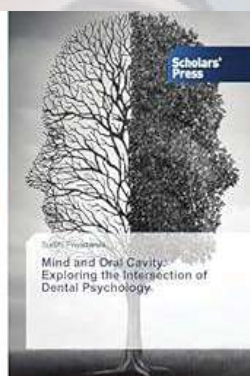
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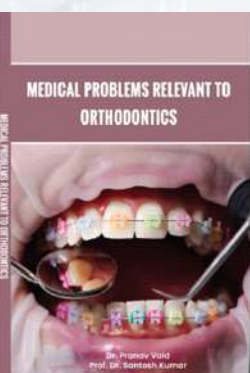
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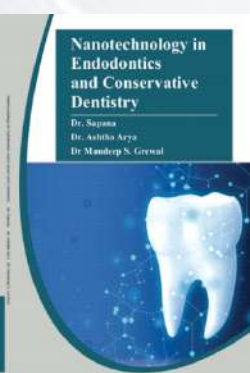
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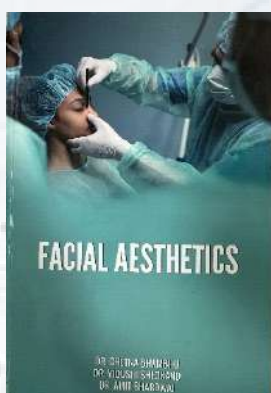
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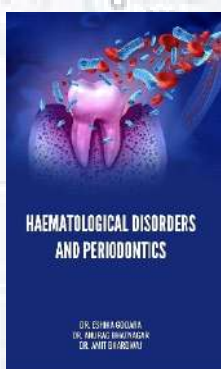
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Dr. Eshika Godara , Dr. Anurag Bhatnagar , Dr. Amit Bhardwaj

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PATENTS

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SNo	Name	Department	Title
1	Dr Ankita Sharma, Dr Shruti Sharma Dr Sumeet Sharma	Conservative Dentistry and Endodontics	Smart Assistive Root canal Isolation Device
2	Dr Jaiveer Singh Yadav, Dr Chhavi Sharma, Dr Omkar Shetty, Dr Bhupinder Yadav	Department of Prosthodontics, Crown & Bridge and Implantology	Method for implantation of abutment on fracture dental implant
3	Dr Drishti Palwankar, Sidhant Katyal, Dr Pooja Palwankar, Dr Sumeet Sharma	Conservative Dentistry and Endodontics	Dual-mode based oral health care assistive device
4	Dr Mohit Sharma	Department of Oral & Maxillofacial Pathology and Oral Microbiology	Preanesthetic mucosal conditional device (PMCD) and Method
5	Dr. Charu Khurana	Department of Public Health Dentistry	A Machine Learning Perspective for Advanced Diagnostic Approaches for Early Detection of Periodontal Disease.
6	Dr Ankita Sharma, Dr Sumeet Sharma, Dr Shruti Sharma	Conservative Dentistry and Endodontics	Root Canal Orifice Barrier
7	Dr. Shourya Tandon, Dr. Meenakshi Chopra, Dr. Surbhi Priyadarshi	Department of Public Health Dentistry	WEARABLE HEALTH PROTECTIVE DEVICE FOR HAZARDOUS ENVIRONMENT. (Inventors-
8	Dr Manu Gupta, Dr Monika Tanwar, Dr Partishtha Sharma	Department of Oral & Maxillofacial Surgery	Modular dental hygiene maintenance device
9	Dr. Shivani Kumari	Department of Orthodontics & Dentofacial Orthopedics	Tooth Inclination Angle Assessment
10	Dr. Rangoli Srivastava, Dr. Shourya Tandon, Dr. Surbhi Priyadarshi	Department of Public Health Dentistry	Interactive oral cleaning system
11	Dr. Charu Khurana	Department of Public Health Dentistry	Oral Care Kit for Visually Impaired People
12	Sidhant Katyal, Dr Drishti Palwankar, Dr Shivani Kumari, Dr Pradeep Kumar	Conservative Dentistry and Endodontics, Department of Orthodontics & Dentofacial Orthopedics	Local Anaesthesia Simulation Device
13	Dr Ankita Sharma	Conservative Dentistry and Endodontics	Automated Tooth Shade Matching System Using Artificial Intelligence
14	Dr Bhawna Saini, Dr Puneeta Vohra	Oral Medicine and Radiology	Modular TMJ system
15	Dr Manu Gupta, Dr Sanjeev Kumar, Dr Partishtha Sharma	Department of Oral & Maxillofacial Surgery	.Automated nasal conformer manufacturing device

<u>16</u>	Dr Mamta Singla, Dr Vivek Aggrawal	Conservative Dentistry and Endodontics	Smart phone based electronic apex locator
<u>17</u>	Dr. Surbhi Priyadarshi, Dr. Shourya Tandon, Dr. Rangoli Srivastava	Department of Public Health Dentistry	TEETH EXAMINATION ASSISTIVE DEVICE.
<u>18</u>	Dr Mohit Sharma	Department of Oral & Maxillofacial Pathology and Oral Microbiology	Flexomagnetic file retrieval system for middle third
<u>19</u>	Dr Mohit Sharma	Department of Oral & Maxillofacial Pathology and Oral Microbiology	Flexomagnetic file retrieval system for apical third
<u>20</u>	Dr Ashtha Arya	Conservative Dentistry and Endodontics	Wearable Device to Monitor Blood Glucose level
<u>21</u>	Dr Mamta Singla, Dr Vivek Aggrawal	Conservative Dentistry and Endodontics	Root canal rotary instruments with self-shearing safety design
<u>22</u>	Dr Shilpa Kamra	Department of Periodontology	Microbiome analysis kit for comprehensive assessment of oral microbial flora
<u>23</u>	Dr Aparna, Dr Manpreet	Department of Oral & Maxillofacial Pathology and Oral Microbiology	Dental Carver
<u>24</u>	Dr. Surbhi Priyadarshi, Dr. Shourya Tandon	Department of Public Health Dentistry	Automated Toothpaste Dispensing Device.
<u>25</u>	Meenakshi Chopra Dr Shourya Tandon	Department of Public Health Dentistry	Oral Health Maintenance Assistive Device
<u>26</u>	Dr Ashtha Arya	Conservative Dentistry and Endodontics	Design Patent- Electronic Muscle Stimulator for The Treatment of Muscle Impairment and Atrophy
<u>27</u>	Dr Mamta Singla, Dr Vivek Aggrawal	Conservative Dentistry and Endodontics	Calcium silicate cement for tooth dentin repair Oral Health Maintenance Assistive Device
<u>28</u>	Dr Pulin	Department of Oral & Maxillofacial Pathology and Oral Microbiology	Novel 3D Mini plate and adjustable arm to protect mental nerve
<u>29</u>	Dr Mohit Sharma	Department of Oral & Maxillofacial Pathology and Oral Microbiology	Flexomagnetic file retrieval system for coronal third
<u>30</u>	Dr. Charu Khurana	Department of Public Health Dentistry	Netra Jyoti Muskan: Empowering Visually Impaired People for Good Oral Health
<u>31</u>	Dr Bhupinder Yadav	Department of Prosthodontics, Crown & Bridge and Implantology	Bio Medical waste disposal management system
<u>32</u>	Dr Ashtha Arya	Conservative Dentistry and Endodontics	Deep learning Driven system for Automated Medicine Expiry Detecetion

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<u>SNo</u>	<u>Name</u>	<u>Department</u>	<u>Title</u>
1.	Dr Bhawna Saini, Dr Astha Chaudhry	Department of Oral Medicine & Radiology	Management of TMJ Disorders
2.	Dr. Charu Khurana	Department of Public Health Dentistry	Oral Healthcare Kit for Visually Impaired People

EXTRAMURAL RESEARCH GRANTS RECEIVED

VOLUME 1 ISSUE 1 2024

1. Dr Sumit Singh Phukela, Associate Dean and Professor in Department of Prosthodontics, Crown & Bridge and Implantology received extramural grant for "Anytime medicine dispensing machine" by DSIR, Ministry of science under PRISM Scheme.
2. AOMSI Research Grant was awarded to Dr Manu Gupta, Reader Department of oral and maxillofacial surgery for "Nasocon- a novel nasal mold design for fabrication of nasal conformer used after primary cleft lip repair."
3. Dr Sumit Singh Phukela, Associate Dean and Professor in Department of Prosthodontics, Crown & Bridge and Implantology received extramural grant for "Head movement and voice-controlled wheel chair for quadriplegic patients" under Yukti Scheme.
4. Dr Gunjan Aggarwal, Postgraduate student was awarded a grant of worth Rs 1.5 Lac under the category of Implant fellowship Grant by the Indian Society of Periodontology

ICMR-STS PROJECTS

VOLUME 1 ISSUE 1 2024

1. 09 Student STS Projects were completed successfully under the guidance of various faculties.

S.No	Department	Topic	Student name	Guide name
1	Oral & Maxillofacial Surgery	Egg Shell Derived Hydroxyapatite as Bone Graft Substitute.	Prabhjot Shahi	Dr. Manu Gupta
2	Oral Pathology	Correlation between severity of periodontal disease and DMFT Scores in adults - A Cross-sectional study	Sakshi Yadav	Dr. Pulin Saluja
3	Oral Pathology	To Determine the relationship of salivary alpha amylase levels with stress and assess the impact of Yoga and meditation intervention among medical students	Parth Vikas Rao	Dr. Manpreet Arora
4	Oral Medicine and Radiology	To assess and compare perception, dependence and psychological stress between hookah and non-hookah smokers	Achint Kaur	Dr. A Srividya
5	Prosthodontics	The effect of salivary cotinine levels on osseointegration of root form endosseous implants	Trisha Kadiyan	Dr. Reshu Sanan
6	Public Health Dentistry	Assessment of correlation between dermatoglyphics, blood group and dental fluorosis among paramedical students aged 18 -35 years of SGT University, Budhera, Gurugram	Muskan Goyal	Dr. Surbhi Priyadarshi
7	Periodontology	The local application of the natural antioxidants in treating Oral Submucous Fibrosis	Deepak Verma	Dr. Vidushi Sheokand
8	Periodontology	Exploring the relationship of teeth abrasion among smoking and smokeless tobacco users.	Pawan	Dr. Neha Saksena
9	Prosthodontics	to Evaluate the relationship between Diabetes Mellitus and the status of trigeminal Nerve conduction by assessing the pressure/pain threshold in the orofacial region using Pressure Algometry	Yogyatha S	Dr. Abhishek Nagpal

INTERNATIONAL COLLABORATIONS

VOLUME 1 ISSUE 1 2024

SGT Dental College, Hospital and Research Institute is actively engaged in many international collaborations with renowned universities/Institutions outside India. This year our students visited Thumbay Rehabilitation Centre, UAE, for 15 days in the month of May. We have also faculty and students exchange programs with the Asian Institute of Medicine, Science and Technology, Malaysia, and Hebrew University, Israel. These mobility/exchange programs enable the students to get hands-on exposure in terms of case formulation, diagnostics, and treatment plans, as well as to understand them through the lens of intercultural perspectives and learn from peers and professionals worldwide. These programs expose participants to unique dental practices and healthcare systems, adding valuable skills to their professional toolkit.

The college's inclusive and welcoming approach toward international students is a key component of the internationalization initiative. As part of this effort, an inbound mobility program was recently organized, hosting students from the Faculty of Dental Sciences at Manipal University College, Melaka, Malaysia. By fostering an environment that values diversity, the college promotes mutual respect and cultural exchange, creating a platform for students from different countries to engage in meaningful interactions.

In addition to exchange programs, our dental college in association with the Office of International Relations organizes international workshops that act as pivotal platforms for interdisciplinary dialogue and collaborative research. This year we have hosted many of these workshops to attract scholars, researchers, and professionals worldwide, creating a unique opportunity for the dental college to explore current trends, address challenges, and discuss future innovations in the field.



SOCIAL INITIATIVE

VOLUME 1 ISSUE 1 2024

Outreach /Awareness Programs

As a part of social initiative, our Dental College has two peripheral centres catering to the marginalized section of the society where all their oral and overall health is taken care of. One centre is located at Blind Relief Association School at Lodhi Road Delhi and second is located at Basai village urban centre.

In addition to these centres, we conduct treatment camps at nearby villages and urban centres in collaboration with government and private schools and local panchayats. These are aimed to promote oral health by conducting screenings for dental diseases, offering oral hygiene instructions, and providing on-site treatments such as oral prophylaxis, extractions, and restorations when needed. Through these efforts, the department sought to improve awareness and access to essential dental care for underserved populations.

The camps not only address immediate dental concerns but also emphasized preventive care by educating participants on proper oral hygiene practices. By reaching a wide range of communities, the initiative successfully bridged gaps in dental healthcare access, particularly in rural and industrial areas, showcasing the vital role of public health dentistry in improving community health.



Trauma awareness walk

SGT Dental College, Hospital and Research Institute (Faculty of Dental Sciences), SGT University, Gurugram successfully conducted the Pratispardha 2024 on 2nd, 3rd and 5th February 2024 in which all the Undergraduate students (BDS Students of all the Batches), Interns as well as post-graduate students of all the Specialities along with Faculty Members and Non-Teaching Staff participated with full enthusiasm and sportsmanship.

The students along with all the Faculty Members enjoyed the Three-Day



Academic-cum-field visit was organized to Primary Health Care, Daultabad

To gain practical insights into the functioning of primary health care systems, an academic-cum-field visit was organized to Primary Health Care, Daultabad by Innova8 Oral Health Care Academic Club constituted under the Department of Public Health Dentistry, on 15th February, 2024 for BDS Final-year students. Dr. Namrita Dhar Singh, dental officer, posted at the Daultabad branch coordinated for smooth execution of the visit. The primary objective of the visit was to understand the operational dynamics of primary health care facilities, including the challenges faced and the strategies employed to address them. Additionally, the visit aimed to foster a deeper understanding of community health practices and the role of primary healthcare in promoting preventive and curative measures.

The visit commenced with an insightful interaction session with the healthcare providers including AYUSH staff, Immunization centre staff, nursing staff, dental officer and medical officer, wherein they shared their experiences, challenges, and the spectrum of services offered at the center.



Single Day Denture Camp on 27th March 2024

A team of compassionate dentists, technicians and student volunteers at the Department of Prosthodontics, Faculty of Dental Sciences, SGT University organized a Single Day Denture Camp on 27th March 2024. The atmosphere buzzed with anticipation and gratitude as individuals from all walks of life queued up for their rehabilitation in a single day instead of the usual five spaced out appointments. With smiles and expert care, the professionals provided personalized care and adjustments, ensuring each patient left with a renewed sense of confidence and comfort.



Oral precancerous screening and treatment with LASER for employees of the University on World Cancer Day.

The camp was conducted as part of the World Cancer Day 2024 celebrations by the Advanced Stomato-Diagnostician Association under the Department of Oral Medicine & Radiology on February 15, 2024. It focused on identifying red and white lesions in the oral cavity. A total of 64 patients underwent screening during the camp, revealing 15 individuals with oral potentially malignant red and white lesions. Notably, two lesions were addressed through laser ablation using the BIOLASE laser.



Nukkad Natak conducted all over the university to create awareness about the adverse effects of smoking and vaping among students for World No Tobacco Day.

Nukkad Natak was performed by BDS second year students on 31st May 2024, on the occasion of World No Tobacco Day, to raise awareness about important social issues mainly vaping and tobacco use. Through a very relatable story and characters, this street play conveyed vital information about the risks associated with tobacco products.

Nukkad Natak and oral mucosal lesions screening done at Ashrey Homes to create awareness about mucosal diseases.



Oral Health Check-up and Treatment along with specialized hearing screening camp at the Blind Relief Association, Lodhi Road, Delhi

Under the mentorship of Hony (Brig.) Dr. Anil Kohli (Padma Bhushan, Padma Shri); Department of Public Health Dentistry, Faculty of Dental Sciences, SGT University, Gurugram organized an Oral Health Check-up and Treatment along with specialized hearing screening camp at the Blind Relief Association, Lodhi Road, Delhi on 29th July 2024. The event was conducted in collaboration with International College of Dentists- India Section and Mankind Pharmaceuticals.

An oral health awareness session was imparted to all the visually impaired school children and vocational courses students. Braille transcribed oral hygiene instructions sheets were also distributed among the attendees of the event. The oral health status was examined of around 150 individuals and 25 patients received dental treatment in the one of its kind Mobile Dental Van. The department of Audiology from the university conducted hearing screening of 40 patients with audiological complaints. Of which, around 40% visually impaired individuals found of active conductive pathology.



All dental and hearing patients requiring complex treatment were identified and would be taken and followed up for appropriate treatment. To encourage the students to adopt healthy oral practices, an oral hygiene kit consisting of a toothpaste, tooth brush and fluoridated mouthwash was distributed.

Department of Public Health Dentistry in association with Innova8 Academics Club organized a dental camp at Kherki Village, Gurugram



In celebration of National Toothbrushing Day 2024, Department of Public Health Dentistry in association with Innova8 Academics Club organized a dental camp at Kherki Village, Gurugram on 7th November, 2024 targeting schoolchildren and local residents. The primary aim of the camp was to promote oral hygiene awareness and educate children and village residents about effective toothbrushing techniques, emphasizing the importance of preventive care in maintaining oral health. The camp included interactive demonstrations, dental check-ups, and distribution of oral hygiene kits to encourage the practice of proper oral hygiene. A special session was conducted to demonstrate proper brushing techniques.

Students being rewarded with certificate for their good behaviour at Dental appointment



Painting competition for children coming in OPD by the Department of Paediatric and Preventive Dentistry



Awareness of Dental Home concept for expecting and new mothers

SPOTLIGHT

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27th National Conference of Indian Association of Public Health Dentistry hosted by the Department of Public Health Dentistry at the Faculty of Dental Sciences, SGT University, was held from 1st to 3rd December, 2023 with Pre Conference courses on 30 Nov 2023.

For the pre-conference, there were nearly 150 delegates inclusive of undergraduates who enrolled themselves for different workshop sessions taken up by eminent keynote speakers encompassing variety of topics for delegates. There were also entries for e-poster scientific presentations from many undergraduate college students from different colleges of Delhi-NCR. The preconference workshops were organized in collaboration with knowledge institutions – The Union, ICMR-NIMS and with reputed Public Health Dentists as resource persons.



More than 500 delegates registered for the main conference event, representing various regions across the country, encompassing both postgraduate students and faculty members. The scientific presentations in the category of oral paper, oral e-poster & oral print poster during three days of the main conference received close to 400 submissions, comprising presentations from postgraduate students and faculty members hailing from diverse dental colleges.

The keynote scientific sessions for the conference included following eminent speakers - Prof. (Dr.) Naveen Kumar PG (Professor, Department of Public Health Dentistry, BHU) on School Oral Health and Prof. (Dr.) Shourya Tandon (Professor & Head, Department of Public Health Dentistry, Faculty of dental sciences, SGT University) on Colgate collaboration experience, Prof. (Dr.) Shankar Prinja (Professor, Department of Public Health Dentistry, PGIMER) on Economics Evaluation And Policy Implications In Dentistry, Dr. L. Swasticharan (Additional deputy director general, MoHFW, GOI), Dr. Vikrant Ranjan Mohanty (Professor & head, Department of Public Health Dentistry, MAIDS, New Delhi), Dr. Harsh Priya (Additional professor, CDER, AIIMS), and Dr. Arpit Gupta (Associate professor, Department of Public Health Dentistry, PGIMER) explicitly justifying the theme of conference. The highlighted keynote lecture in the name of "Dr. Mohandas Bhat Oration Lecture" was taken by Prof. (Dr.) Monika Arora, Vice president (Research and health promotion), Public health foundation of India (PHFI) on Integrating Oral Health Promotion with NCD Prevention and Control. All the Scientific engagements revolved around the Scientific Conference theme of 'Public Health Dentistry Synergizing Sustainable Oral Health'.

On First day, the conference focused on UG students where the students competed by presenting the Oral E Poster on various themes given to them. The delegates came from different colleges. The best speaker was awarded each morning and evening session. The theme included The Pinnacle Point of the Pyramid - A systemic Review and Meta Analysis Primer. The sessions also included various interesting topics such as introduction to qualitative Research in Public Health, The Researchers Toolkit: Innovative tech and skills.

The inauguration ceremony was held in the Medical Auditorium of C-Block, presided by Chief guest Prof. (Dr.) Ritu Duggal, (Chief, CDER, AIIMS, New Delhi); IAPHD dignitaries, including Padma Shri Dr. R.K. Bali (President Emeritus), Dr. Manjunath Puranik (Honorary President), Dr. Vamsi Krishna Reddy (Honorary Secretary), Dr. Sabyasachi Saha (Honorary Immediate Past President), , Dr. Arun Dodamani (President Elect), Dr. Soumya K.R. (Vice President), Dr. Avinash J (Vice President) & SGT Senior officials including Prof. Dr. Vikas Dhawan (Pro-vice Chancellor - Academics), Prof. (Dr.) Omkar Krishna Shetty (Dean - Faculty of Dental Sciences). All the dignitaries on the dais and other guests were received and welcomed by Dr. Shourya Tandon (Organizing Chairperson) for the conference. The conference souvenir was released with pride by all the dignitaries seated on the dais.

A gala banquet night was organized at Retro House, Gurgaon, for registered delegates with an opportunity to socialize, celebrate, and informally learn from various elements. All the delegates enjoyed their sumptuous meals at the venue of the conference and positive feedback was received for quality of service offered. To elevate the happy mood and add up the fun element among delegates a 360-degree videography section also arranged at the venue of the conference.

All the members of the Head Office, IAPHD appreciated the host for all hospitable arrangements and impeccable planning of the conference organized for over 4 days. Around 700 delegates with around 20 reputed resource persons as speakers,



in the lush green setup of the campus and state of the art infrastructure to support the scientific engagements; each and every one who visited over the 4 days had a word of appreciation for the whole organizing team and the University. Many left with great memories of the annual marquee event of Indian Association of Public Health Dentistry.

UPCOMING EVENTS

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Esperanza 2025

SGT Dental College, Hospital and Research Institute, with immense pleasure announces that Inter College Dental Fest – Esperanza 2025 FROM 6RD to 8TH February 2025. It will be a mega event where around 40 colleges from Delhi/NCR & across different states of India will be participating including Faculty Members, undergraduates, Interns and postgraduates of all specialities. The three-day long Fiesta will include Academic, Sports and various cultural events. Our college first started this fest in 2017. Esperanza 2025 is the SGT Dental College Program of the students, for the students and by the students.

SGT University to Host the 27th Indian Prosthodontic Society PG Convention on 11th - 13th April 2025

SGT University, Gurugram, is proud to announce that it will host the 27th Indian Prosthodontic Society (IPS) PG Convention, a landmark event in the field of prosthodontics. Scheduled to take place over three engaging days, the convention promises an exceptional blend of academic learning, skill enhancement, and networking opportunities.

This year's convention will feature 40+ pre-convention courses, offering participants hands-on training in the latest advancements in prosthodontics. Attendees will also benefit from insights shared by 30+ renowned speakers, who are leaders and innovators in their fields. Beyond academics, the convention will culminate in a grand gala night, providing a platform for celebration and camaraderie among students, faculty, and industry experts.

Join us in making this convention a resounding success as we pave the way for advancements in prosthodontics and foster a vibrant community of dental professionals. Stay tuned for more updates and registration details!



Indian Prosthodontic Society

27TH IPS PG CONVENTION

Welcome to the vibrant and ever-evolving city of Gurugram, also known as the dynamic hub of innovation and opportunity. We await to host you for this exceptional gathering of minds.

Dates
11TH - 13TH APRIL 2025

Contact us
+91 - 8743019484

Venue
SGT UNIVERSITY, GURUGRAM

REGISTER NOW

CO-CURRICULAR EVENTS

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Our students regularly participate in extracurricular activities in the university as well as in the near by Institutions and bring the awards and prizes. For instance, Synergy -The Techno Fest is organized by SGT University every year where students from various other colleges and schools across Delhi-NCR join us on this transformative journey to foster round breaking research and innovation. Our students participate with their innovative projects, fostering creativity, Multidisciplinary Research.

SGT University also hosted Yugam 2024, a grand inter-college festival that brought together young talent from across Delhi NCR from November 21 to 23. Our students also participated wholeheartedly in this youth festival that provides a vibrant platform for students to showcase their talent across a wide range of competitions.

Some of the programs organized by the SGT Dental College, Hospital and Research Institute are highlighted as under.



Fresher's Party, "SOLASTA 2024"

Amidst the glitz and glamour of Bollywood theme, the eagerly anticipated Fresher's Party, "SOLASTA 2024" unfolded in all its splendor on February 20, 2024 to welcome the BDS students of Batch 2023. The event was hosted by the Department of Orthodontics and Dentofacial Orthopedics. It was a glamorous event with dancing and shining stars.



Orientation ceremony

Faculty of Dental Sciences welcomed the incoming Batch of 2024 for the BDS and MDS programs. In this momentous orientation ceremony, hosted on 23 October, 2024, students were privileged to hear from the esteemed, Padmashri awardee, Dr. Mahesh Verma, Vice Chancellor, Guru Govind Singh IP University, New Delhi whose expertise and insights will undoubtedly inspire and guide them as they embark on their professional journey in dentistry.



Pratispardha 2024, Intrafaculty Dental sports Meet

SGT Dental College, Hospital and Research Institute (Faculty of Dental Sciences), SGT University, Gurugram successfully conducted the Pratispardha 2024 on 2nd, 3rd and 5th February 2024 in which all the Undergraduate students (BDS Students of all the Batches), Interns as well as post-graduate students of all the Specialities along with Faculty Members and Non-Teaching Staff participated with full enthusiasm and sportsmanship.

The students along with all the Faculty Members enjoyed the Three-Day Sports Extravaganza in which all the games viz.: Cricket, Athletics, Badminton, Basketball, Volleyball, Table-Tennis, Lawn Tennis were played with full participation and vigour. The highlight of this year's event is Inaugural Season of "SGT Cricket Premier League" on the concept of Indian Premier League. The auction event was conducted in a very cordial atmosphere in the presence of University Officials, and it was said to be a very novel and popular concept.



Farewell 2024

On 11 November 2024, the Department of Oral Pathology & Microbiology organized farewell for the outgoing batch of interns, marking the culmination of their training journey. The event was filled with memorable moments as faculty and interns came together to celebrate the event. Fun activities, heartfelt speeches, and words of encouragement made the day special. The interns expressed their gratitude for the knowledge, skills, and mentorship they received during their time in the college. The interns left with warm wishes from the faculty, ready to embark on their professional journey with confidence and pride.



ALUMINI CORNER

VOLUME 1 ISSUE 1 2024



Dr. Bhavesh

Owner, "The Anchor Dental Clinic", Dwarka, Delhi

My journey as a postgraduate student in the Department of Prosthodontics at SGT University has been transformative and deeply enriching. The department, led by a team of highly experienced and dedicated faculty, provided me with a perfect balance of theoretical knowledge, clinical exposure, and research opportunities.

Dr. Vicky Dahiya

Owner at - Rion's Hospital - Sector 110, Dwarka Expressway

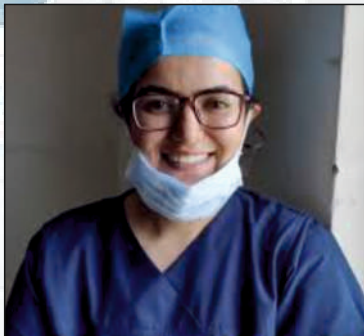
I had a fruitful experience while pursuing my postgraduation in the Department of Pediatric and Preventive Dentistry



Dr. Nishima

The Mini Tooth Dental Clinic, Gurgaon Sector 49. Shop Number 7, Omaxe The Nile, Sohna Road, Landmark: Uppal's South End, Gurgaon

Expressing gratitude: "Thank you for shaping me into the Clinician that I am today."



Dr. Rijul Bhatnagar

Working at Your kid's Dentist, Pitampura, New Delhi

The knowledge and experience gained here is and will always be helpful.





Dr. Priyanka Goyat
Co-Founder of Rejové32 Aligners



Dr Ankush Gaba

Fellowship in Facial cosmetology and hair transplant

It's with great pride that I share my journey with you, as I have had the privilege of pursuing a fulfilling career as a Maxillofacial and Cosmetic Hair Transplant Surgeon. Looking back, I can confidently say that the education and experiences I gained at SGT College laid a strong foundation for my success. The skills and values I learned from both the faculty and my peers have been indispensable in my professional life.



Dr Pooja Yadav

Co-owner at Smileverse dental clinic, sector-49, Gurugram

I encourage current students to take full advantage of the resources and opportunities at OMFS dept, SGT University. The journey may not always be easy, but with hard work, passion, and a commitment to lifelong learning, you will undoubtedly achieve your dreams.



Shree Guru Gobind Singh Tricentenary University

SGT
UNIVERSITY



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