

SGT DENTAL COLLEGE, HOSPITAL & RESEARCH INSTITUTE

BUDHERA, SGT UNIVERSITY, GURGAON

Public Health Dentistry

1ST January 2020 to 31ST December 2020

SOCIAL RESPONSIBILITY

The branch of Public Health Dentistry deals with more of general dentistry at the out-reach levels and also with research on oral health care. The role of Public Health Dentist is equally important in today's world as we are able to make the dental care facilities available to the masses & needy people, to whom these services are not available at approachable & affordable standards. We at SGT University believe in planning and executing targeted goals so that we can perform our duties as health care clinicians to alleviate the enormous levels of dental diseases from all the age groups of the society.

The department is regularly conducting outreach activities on daily basis, thus providing screening and treatment for oral diseases in rural as well as urban areas in and around gurgaon-NCR. The objective behind such programs is to make the dental care facilities available to the masses & needy people, to whom these services are not available at approachable & affordable standards. The department has conducted around 25 camps during this period. Around 4000 patients were screened and treated for their ailments at the camp site. Also, the patients were referred to the Faculty of Dental Sciences, SGT University for further advanced care. We also collaborated with Colgate Palmolive Pvt. India Ltd. for conducting oral health screening exercise at various locations in National Capital Region. We conducted 210 such activities at various locations covering nearly 95319 school children from December 2019 till February 2020. Some of the outreach/ extension activities organized by the department are as follows:

**SGT Dental College,
Hospital & Research
Institute**



Gurgaon District Map

School Health Related Activities

The Department of Public Health Dentistry of Faculty of Dental Sciences, SGT University in collaboration with **Colgate and Indian Association of Public Health Dentistry** conducted an oral health screening and awareness drive between 16th December 2019 to 19th February 2020 covering schools in various localities of Delhi covering School Children. The activity involved screening oral health education, distribution of Toothpaste and brush to the school children and insurance card worth 1000 /- Students and their teachers were instructed on the method of registration using the insurance card and how to avail the scheme. Numerous teams of interns and faculty members participated wholeheartedly in the drive on a daily basis to cover as many school children as possible in order to spread awareness regarding oral health at a young age and also motivating the children to brush twice a day so they remain free from oral diseases and have a healthy future.





Outreach activities at Village level

The Department of Public Health Dentistry and Publicity Team of Faculty of Dental Sciences, SGT University conducted oral health screening camp on **8th January 2020** at **Devilal colony, Gurugram**. A total of 11 patients were screened. Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures.



The Department of Public Health Dentistry and Publicity Team of Faculty of Dental Sciences, SGT University conducted oral health screening camp on **16 January 2020** at **Rajendernagar, Gurugram**. 40 patients were screened. Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures.



The Department of Public Health Dentistry of Faculty of Dental Sciences, SGT University conducted oral health screening and treatment program on **17th January 2020** at **Village Ladpur in collaboration with NGO Reliance SEZ Pvt. Ltd.** 104 patients were examined. Patients who required complex dental treatment were referred to SGT University for further procedures. Along with the Dental Checkup and Treatment Toothpaste, Mouthwash, Medicines were also distributed to the patients according to their symptoms.



The Department of Public Health Dentistry and Publicity Team of Faculty of Dental Sciences, SGT University conducted oral health screening camp on **23rd January 2020** at **Gurugram village**. The Dental Check up was done and oral health education was given. 25 patients were screened. Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures.



The Department of Public Health Dentistry and Publicity Team of Faculty of Dental Sciences, SGT University conducted oral health screening camp on **24th January 2020** at **ITI, Gurugram**. 56 patients were screened. The purpose of the Oral Health check up was to create awareness among the community and make them understand the importance of oral health care so as to have a healthy nation.



The Department of Public Health Dentistry and Publicity Team of Faculty of Dental Sciences, SGT University conducted oral health screening camp on **29th January 2020** at **Mohammadpur, Gurugram**. A total of 14 patients were screened. Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures.



The Department of Public Health Dentistry and Publicity Team of Faculty of Dental Sciences, SGT University conducted oral health screening camp on **1st February 2020** at **Gurugram**. A total of 17 patients were screened. Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures.



SGT University conducted health camp drives on **05 feb 2020 at Hasanpur village, Gurgaon**. 19 patients were examined. Oral Health Education was imparted regarding the importance of adopting a healthy lifestyle through brushing techniques, models and charts. The session was concluded by giving oral health education speech to the participated people.



The Department of Public Health Dentistry and Publicity Team of Faculty of Dental Sciences, SGT University conducted oral health screening camp on **12 February 2020 at Madanpuri**. The Dental Check up was done and oral health education was given. 14 patients were screened. Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures.



The Department of Public Health Dentistry and Publicity Team of Faculty of Dental Sciences, SGT University conducted oral health screening camp on **19th February 2020 at Khandsa**. The

Dental Check up was done and oral health education was given. 80 patients were screened. Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures.



The Department of Public Health Dentistry and Publicity Team of Faculty of Dental Sciences, SGT University conducted oral health screening camp on **22 February 2020** at **Suratnagar, Gurugram**. The Dental Check up was done and oral health education was given. A total of 161 patients were screened. Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures.



The Department of Public Health Dentistry and Publicity Team of Faculty of Dental Sciences, SGT University conducted oral health screening camp on **26th February 2020** at **Jatoli**. A total of 45 patients were screened. Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures.



SGT University conducted health camp drives on **29 feb 2020** at **Hasanpur village, Gurgaon**. 61 patients were examined. Oral Health Education was imparted regarding the importance of adopting a healthy lifestyle through brushing techniques, models and charts. The session was concluded by giving oral health education speech to the participated people. Patients who required dental treatment were referred to SGT Dental hospital for further treatment.



The Department of Public Health Dentistry and Publicity Team of Faculty of Dental Sciences, SGT University conducted oral health screening camp on **4th March 2020** at **Khandsa**. The Dental Checkup was done and oral health education was given. 65 patients were screened. Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures.

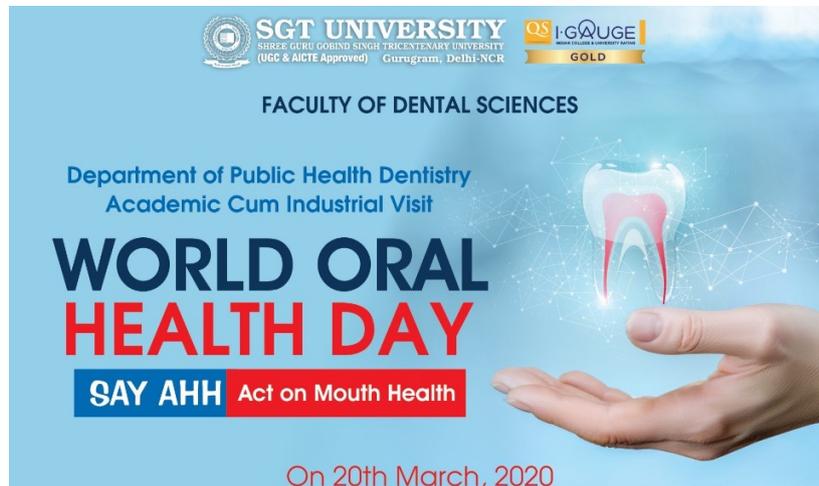


The Department of Public Health Dentistry and Publicity Team of Faculty of Dental Sciences, SGT University conducted oral health screening camp on **7th March 2020** at **Hailymandi**. 46 patients were screened. Patients who required complex dental treatment were referred to SGT Dental Hospital for further procedures.



ORAL HEALTH RELATED DAYS CELEBRATIONS

WORLD ORAL HEALTH DAY CELEBRATIONS



WORLD NO TOBACCO DAY 2020

Oral Cancer is one of the leading causes of death among India. In India, 20 per 100000 populations are affected by oral cancer which accounts for about 30% of all types of cancer. Over 5 people in India die every hour every day because of Oral Cancer. “Prevention is better than cure” should be the motto in this direction. A dentist is one person who encounters maximum number of patients with oral cancer and potentially malignant disorders so it holds a moral and social responsibility for early detection of Oral Cancer and tobacco habit cessation.

The Tobacco Cessation Centre in the premises of Faculty of Dental Sciences, SGT University, Gurugram was established on 8th October 2018 as per the directions of Dental Council of India as a collaborative venture between Dept of Oral Medicine and Radiology and Department of Public Health Dentistry.

Tobacco Cessation Centre

It intends to counsel the patients with habit of tobacco use to discontinue the habit in a sequential manner. Patients are assisted by dentists to help them discontinue habit with periodic counseling and follow ups. The center also has a Social worker and a Psychological Counselor as a helping hand to help patients discontinue habit. It is well equipped with a Bedfont Carbon



Monoxide Analyzer. Post graduates of Department of Oral Medicine and Radiology and Department of Public Health Dentistry are posted here on a rotatory basis and are diligently fulfilling the task contributing to betterment of the society. Almost 10-12 patients are being counseled every day.

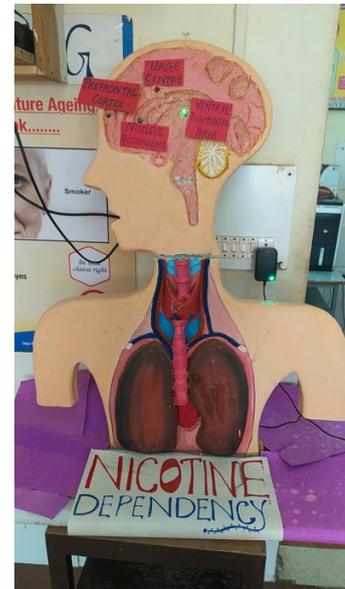
Habit Cessation Counseling

Breath Analysis by Carbon Monoxide Monitor

Pamphlet given to the patient



Patients are convinced to stop the habit using pamphlets, clinical pictures of oral cancer, red and white lesions and showing working model regarding the ill effects of nicotine on the brain.



Working model to describe the ill effects of nicotine on brain

Certificates of appreciation are given to the patients on completion of target of cessation of tobacco habit.



Posters have been displayed in the premises of SGT University at different areas.



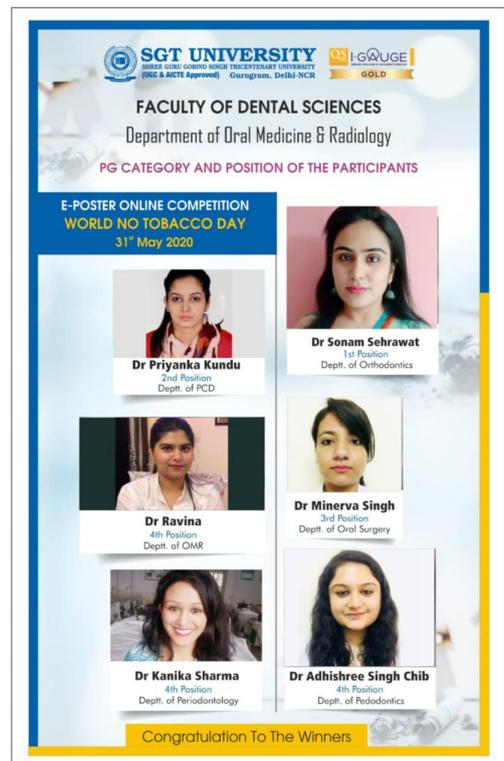
The faculty is very much proactive in this direction and they were a vital part of Tobacco Cessation program to sensitize and train themselves for Tobacco Cessation at National level. On 4th September 2020, Dr Mandeep S Grewal, Dean FDS, Dr Archana Nagpal, Prof and Head, Dept of Oral Medicine and Dr Shourya Tandon attended an “icebreaking session” organized by the National Resource Centre, PHD MAIDS, National Oral Health Programme, MOHFW and Dental Council of India.



World No Tobacco Day 2020

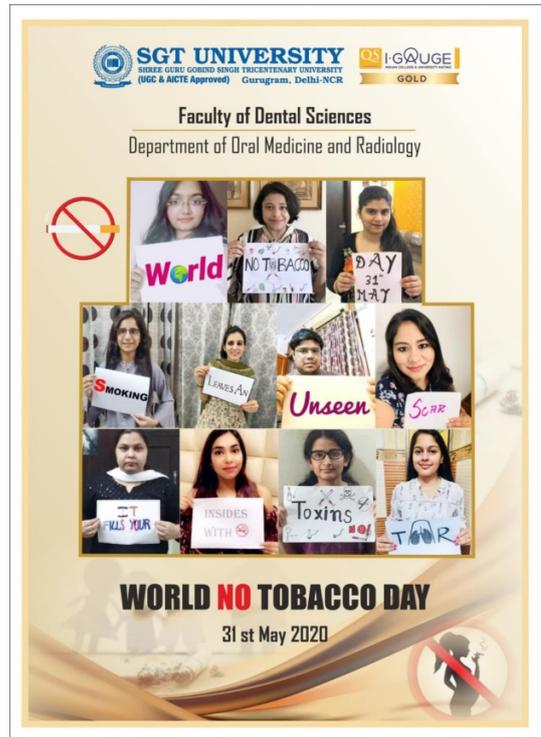
Online poster presentation competition” on the occasion of World No Tobacco Day, 31st May 2020 was organised by Dept of Oral Medicine and Radiology. The topic of poster was based on the theme “Protecting Youth from Tobacco use”. There was an enthusiastic participation of both postgraduates and undergraduates of University. There was an Online poster presentation competition on the occasion of World No Tobacco Day, 31st May 2020. The topic of poster was based on the theme “Protecting Youth from Tobacco use”. The presentation was submitted digitally to the Department between 25th -27th May 2020. There was an enthusiastic participation of 45 students; both postgraduates and undergraduates of SGT University.

We had an overwhelming response and posters of eminence were received for the event. These digital presentations were judged by Dr. Anil Gupta, Professor and Head, Department of Pedodontics and Dr Aparna Dave, Professor and Head, Department of Oral Pathology.

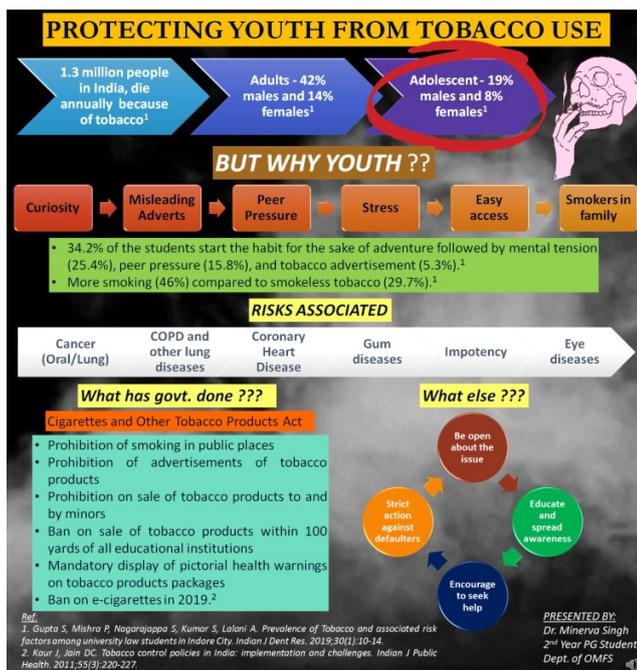
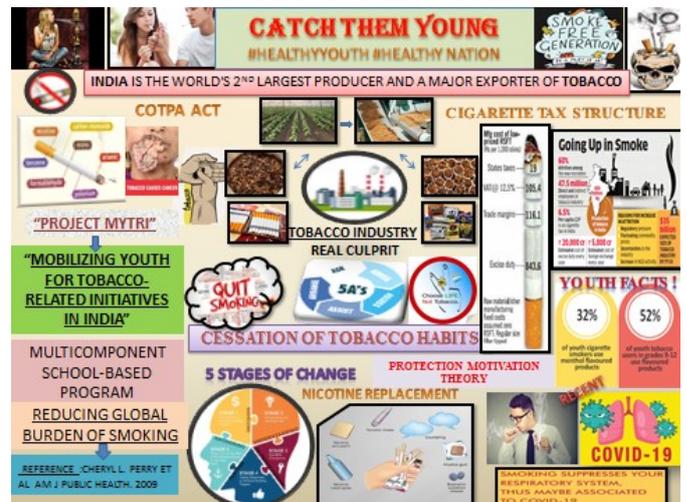


All the participants were given certificates and winners were granted certificates of appreciation. The main idea of the competition was to spread awareness regarding tobacco use among young population.

The posters were displayed digitally on facebook to increase the awareness



Message from post graduates of Dept of Oral Medicine and Radiology displayed and circulated



Educational poster displayed through digital media during covid times

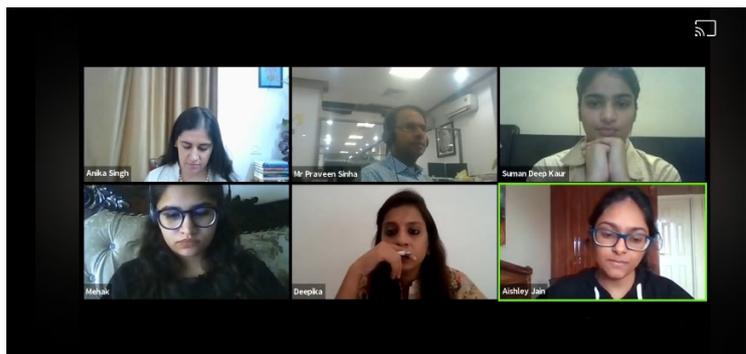
The Faculty members and post graduate students from the department of Public Health Dentistry participated in webinars and online competitions on the occasion of World No Tobacco Day 2020. Dr. Shourya Tandon (Professor and Head), Dr. Sachin Chand (Reader), Dr. Abhinav Bhargava (Sr. Lecturer) and all post graduate students attended the National Summit on World No Tobacco Day 2020 organized by E-Resource Centre for Tobacco Control (E-RCTC), PGIMER Chandigarh on 29th May 2020. The theme for the summit was “Protecting Youth from Industry Manipulation and Preventing Them from Tobacco and Nicotine Use”.

All post graduate students participated and submitted a video highlighting the different aspects of tobacco use in IEC competition organized by Indian Association of Public Health Dentistry.

An e-poster competition was organized by Department of Oral Medicine and Radiology, SGT University and the theme for the competition was “Protecting Youth from Tobacco Use”. Dr. Priyanka presented on ‘Pandemic: An Unexpected Opportunity to Reform Habits’; Dr. Aanchal presented on ‘Hazardous Effects of Tobacco’; Dr. Ankita presented on ‘Tobacco Cessation-Need of The Hour’; Dr. Prerna presented on ‘Legal and Legislative Implication in Tobacco Cessation’. Dr. Priyanka got the **second prize** in e-poster competition.

YOUNG ACHIEVERS ON ANTI-TOBACCO CAMPAIGN

It was indeed a step of success for Dental Public Health endeavors at the SGT University - Faculty of Dental Sciences, and a huge moment for our undergraduate students Aishley Jain & Amrita Kaur who individually won consolation prizes at the social campaign, “Let’s Team up! No Tobacco”. The Public Health Foundation of India (PHFI) team, in association with the World Health Organization, Country Office For India, conducted a webinar on Tobacco control policies to identify tobacco violations on social networking sites. Almost over 50 postgraduates and undergraduate students from Faculty of Dental Sciences attended the webinar and participated in the final competitions where an overwhelming response was received from the youth, and the organizers received more than 1000 posts from different social networking sites as competition entries. The whole activity was coordinated by Dr. Shourya Tandon from the Department of Public Health Dentistry and Dr. Varun Arya as part of ongoing collaborations with PHFI at our end.



The awardceremony was also virtually organized on Monday 31st August 2020, aired live at various socialmedia platforms, where our students presented their competition entries too.



PUBLIC HEALTH DENTISTRY DAY 2020

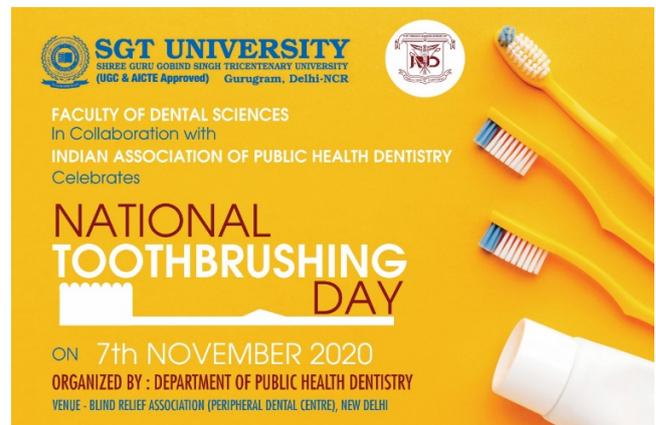
Public Health Dentistry Day, instituted by Indian Association of Public Health Dentistry is celebrated on 19th June every year. Public Health Dentistry caters to highlighting the importance of Oral Health Care amongst the masses and also lays stress on the importance of Research Methodology in Dentistry. The department in its endeavour to spread the discipline concepts organised an Oral Health Promotion drive in a unique manner on 19th June 2020.

The department organised a narration writing competition where in SGT University students and faculty members penned down their impactful oral health life moments and shared them to leave a further impact on the Oral Health of many more.

With for a lasting effect, the activity held its essence in minds of people and took our dream of healthy mouths forward.

NATIONAL TOOTHBRUSHING DAY CELEBRATIONS

Department of Public Health Dentistry, Faculty of Dental Sciences, SGT University in collaboration with Indian Association of Public Health Dentistry celebrated National Toothbrushing Day on 7th November 2020, which is observed to enforce the importance of educating every member of the society about brushing technique and also educating the importance of oral health and maintaining good oral hygiene.



The activities were carried out at:

1. Blind Relief Association, New Delhi

2. Dental Unit, SGT Medical Hospital, SGT University

Following activities will be conducted:

1. Oral health education about maintaining good oral health
2. Demonstration of proper brushing technique
3. Distribution of Toothbrush and toothpaste to all
4. Oral Health Check-up
5. Education through IEC material like videos, pamphlets, badges & stickers

A total of over 200 individuals including children, teenagers, adults and elderly attended the drive at both locations combined.

The event saw active participation by many faculty members, led by Dr. Mandeep Grewal, Dr. Shourya Tandon and other head of departments from Faculty of Dental Sciences.

Team Public Health Dentistry represented by Dr. Shourya Tandon, Dr. Sanchit Pradhan, Dr. Abhinav Bhargava, Dr. Charu Khurana, Dr. Ankita, postgraduates from Pedodontics & PHD and interns undertook all the activities.

Toothbrush and toothpaste samples were sponsored by Colgate Palmolive India Pvt Ltd represented by Mr. Zia Ur Rehman & Team Public Health Dentistry.

The drive initiated a positive change towards good oral health.





WORLD AIDS DAY CELEBRATIONS

Department of Public Health Dentistry, Faculty of Dental Sciences, SGT University celebrated WORLD AIDS DAY on 1st December 2020 keeping in mind the theme of the year 'ENDING HIV AIDS EPIDEMIC RESILIENCE AND IMPACT' to spread awareness, end stigma and encourage comprehensive testing to reduce the burden of HIV-AIDS in the community.



As part of this year's celebration, the activities were carried out at Dental Unit, SGT Medical Hospital, SGT University and multiple other locations across the campus.

Following Activities were carried out on the day:

1. Health Talk by Postgraduate students showcasing educational videos
2. Patient check-up for Oral Problems
3. Distribution of IEC material on preventing HIV AIDS
4. Distribution of Red Ribbons as a token of remembrance marking the importance of the day

Pledge boards were displayed at prominent locations wherein students, faculty members and patients actively pledged solidarity to the cause and took responsibility for spreading the message to the community.

The NSS wing of SGT University also participated actively by helping in spreading awareness and distribution of IEC material.

Team Public Health Dentistry and other dental faculty members were actively involved in the day's activities. The event was well perceived by patients and they volunteered to give their views as well.

The event aimed at ending the stigma towards HIV-AIDS and promoting safe practices to prevent transmission and ending the HIV-AIDS epidemic.

