

# DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

## CDE EVENTS

### Hands-on Workshop on "Mastering the Basics: A Deep Dive into Endodontics " on 27<sup>th</sup>-28<sup>th</sup> March 2025

A two-day hands-on workshop titled “Mastering the Basics: A Deep Dive into Endodontics” was conducted by Dept. of Conservative Dentistry and Endodontics to provide dental professionals with foundational and practical skills in endodontic procedures. The workshop provided participants with Hands-on experience using rotary instruments under magnification with loupes. The structured blend of theory, live demos, and hands-on practice made it an enriching experience for all attendees.



## Lecture cum Hands on Workshop on "Reciprocation in Endodontics"

### on 30<sup>th</sup> November 2024

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. The session provided participants with valuable experiential learning. The event received an overwhelming response, with participating students expressing high levels of satisfaction and enthusiasm for the knowledge and skills gained.



## Lecture cum Demonstration on "Endodontic Retreatment- 3 Do's and Don'ts" on 12<sup>th</sup> November 2024

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 12<sup>th</sup> Nov 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. The session was interactive, engaging the participants in practical learning experiences. The participating students found the event extremely beneficial and expressed their appreciation for the insights gained during the session.





## **Lecture Cum-Hands-On Workshop On “Let’s Dam it: A Rubber Dam Workshop” on 20<sup>th</sup> September 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 on “Let’s Dam it: A Rubber Dam Workshop” on 20<sup>th</sup> 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. She demonstrated various techniques of rubber dam placement, multiple teeth, clampless isolation, floss ties, use of matrices, isolation for veneers, Class V and much more. BDS third-year students, interns, and postgraduates were delighted to attend the session.



## **Lecture On “Magnification In Non Surgical Retreatment”**

### **on 12<sup>th</sup> August 2024**

The Microscope Enhanced Dentistry Club, constituted under the Department of Conservative Dentistry and Endodontics, Faculty of Dental Sciences, SGT University, organized a lecture on “Magnification In Non Surgical Retreatment” on 12th August 2024 in association with Carl Zeiss Meditec. 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, where Dr. Patodia showcased the practical benefits of using magnification in patient care, making it a highly informative and hands-on experience.



## **Lecture cum Demonstration on “Direct Composite Restorations” on Feb 12th, 2024**

Association of Microscope Enhanced Dentistry constituted under Department of Conservative Dentistry and Endodontics, organized a Lecture cum Demonstration on “DIRECT COMPOSITE RESTORATIONS” on Monday, February 12th, 2024. The CDE program featured a lecture by Dr. Tatiana Repetto-Bauckhage, DDS (Pe), (Es) on Direct Restorations, followed by a demonstration using Ivoclar direct restorative materials. Dr. Repetto covered topics such as techniques, materials, and best practices for direct restorations, providing valuable insights for attendees. The demonstration using Ivoclar products showcased practical application of the concepts discussed during the lecture, offering a hands-on learning experience for participants. The program was attended by PG students, Interns and UG Students. Overall, the event provided attendees with valuable knowledge and skills relevant to their dental practice.





## **Lecture cum Hands-On Workshop on” Mastering MTA and BTR Pen - A MicroEndo Workshop” on 22-23<sup>rd</sup> Jan 2024**

Association of Microscope Enhanced Dentistry, constituted under Dept. of Conservative Dentistry and Endodontics, organized a two day Lecture cum Hands-On Workshop on” Mastering MTA and BTR Pen - A MicroEndo Workshop” on 22-23<sup>rd</sup> Jan 2024. The program was graced by reputed speaker Dr Paras Kothari, MDS, Microendodontist and key opinion leader for Zeiss (Germany), J.Morita ( Japan) and Cerkamed (Poland). Dr. Paras Kothari led an insightful two-day MicroEndo workshop, delving into the intricacies of MTA placement and the application of the BTR Pen. The first day of the workshop was dedicated to an extensive presentation on the BTR Pen, with Dr. Kothari elucidating its features and practical applications. Participants gained a comprehensive understanding of this innovative tool. On the second day, the focus shifted to MTA placement, as Dr. Kothari provided hands-on guidance and shared his expertise on optimal placement techniques.



## **Lecture cum Hands-on workshop on “Rotary Endodontics” on 22<sup>nd</sup> November 2023**

Department of Conservative Dentistry and Endodontics and Department of pediatric and preventive dentistry, Faculty of Dental Sciences, SGT University, organized a Lecture cum Hands-on workshop on “ROTARY ENDODONTICS” on 22<sup>nd</sup> November 2023 in collaboration with Mani India pvt Ltd. The program was organized with the aim to enhance the knowledge and improve the skills of rotary endodontics among the young dental graduates. Dr. Agam Bhatnagar CEO Etica health and research centre conducted a full day session comprising a lecture, a demonstration and hands on exercise for students. He introduced the participants to Jizai files which are made up of R phase - Austenitic NiTi alloy. He discussed about principles of rotary endodontics, file design, taper and cutting efficiency. BDS Final year students, Interns & Post Graduates attended the session. The lecture was followed by a Hands-on workshop on rotary instrumentation.





## **Lecture on “Novel Approach in the Management of Dentinal Hypersensitivity” on 28<sup>th</sup> August 2023**

Association of Microscope Enhanced Dentistry, constituted under Department of Conservative Dentistry and Endodontics, Faculty of Dental Sciences, SGT University, organized a Lecture on “Novel Approach in the Management of Dentinal Hypersensitivity” on 28<sup>th</sup> August 2023 in association with Abbott Orocare. The program was organized with the aim to enhance the knowledge about management of Dentinal hypersensitivity among the young dental graduates. Dr. Ankita Tyagi, MDS, Regional Medical Advisor for North and West India, Abbott Orocare conducted an interactive session for students. She gave an overview of the current knowledge of diagnosis, epidemiology, etiology, and clinical management of dentin hypersensitivity. She summarized technical approaches to relieve sensitivity in professional and home-use products, with emphasis on the clinical evidence for the efficacy of desensitizing toothpaste, and introduces a new innovative dentifrice technology Biomin. Aishley Jain, President, AMED was the Master of ceremony. Undergraduates, Interns & Post Graduates participated enthusiastically and their queries were brilliantly answered by the speaker.



## **Lecture cum Hands-on Workshop on “Partial Bonded Restorations” on 28<sup>th</sup> June 2023**

Association of Microscope Enhanced Dentistry, constituted under Department of Conservative Dentistry and Endodontics, Faculty of Dental Sciences, SGT University, organized a Lecture cum Hands-on workshop on “Partial Bonded Restorations” on 28<sup>th</sup> June 2023 in association with 3M Company. The program was organized with the aim to enhance the professional knowledge and improve the skills of partial bonded restorations among the young dental graduates. Dr. Priyanka Jain Sikka, Clinical Specialist for North and East India, 3M Oral Health Care, conducted a full day intellectual session comprising a lecture, a demonstration and hands on exercise for students. She explained various partial bonded restorations like onlays, overlays, crownlays; highlighting their preparation design and bonding techniques. The lecture was followed by a demonstration and workshop. Aishley Jain, President, AMED was the Master of ceremony. Interns & Post Graduates were delighted to attend the session.



## **Lecture cum Hands-on Workshop on “Rotary Endodontics” on 25<sup>th</sup> May 2023**

Association of Microscope Enhanced Dentistry, constituted under Department of Conservative Dentistry and Endodontics, Faculty of Dental Sciences, SGT University, organized a Lecture cum Hands-on workshop on “ROTARY ENDODONTICS” on 25<sup>th</sup> May 2023 in association with BONDENT Company. The program was organized with the aim to enhance the knowledge and improve the skills of rotary endodontics among the young dental graduates. Dr. Shrey Dhawan, MDS, Cosmetic Dentist, Entrepreneur, Health-tech and AI Enthusiast, conducted a full day Endodontic session comprising a lecture, a demonstration and hands on exercise for students. Aishley Jain, President, AMED was the Master of ceremony. BDS Final year students, Interns & Post Graduates attended the session. The lecture was followed by a Hands-on workshop on rotary instrumentation. Students participated enthusiastically and their queries were brilliantly answered by the speaker.





## Lecture on “Biostatistics” on 30th of January 2023

Department of Conservative Dentistry and Endodontics, Faculty of Dental Sciences, SGT University organized a lecture on “BIostatISTICS” by Guest Speaker Dr. Ruchi Gupta and Dr. Kalpesh Gawand on 30th of January 2023 in TV Studio, 3rd floor, B-Block.

First lecture by Dr. Ruchi summarised basics about Biostatistics in an interactive way with question answer round. And the second lecture by Dr. Kalpesh was regarding Protocol formulation for research which is of utmost importance for post graduate students. Lectures comprised valuable information as well as tips for all the attendees. It was a great learning experience for students which would be beneficial for their academic growth.



## **Lecture cum Hands-on Workshop on “You, Me and Composites” on 10th December, 2022.**

With the aim of continuous improvement of skills and enhancing the knowledge of students, Department of Conservative Dentistry and Endodontics, Faculty of Dental Sciences, SGT University organized a one day 'Lecture and Hands-On' on the Topic “You, Me and Composites” on 10th December, 2022. This program was graced by reputed speaker Dr. R. S. Mohan, MDS, Vice-president Indian Association of Conservative Dentistry and Endodontics (IACDE). The Lecture was attended by the undergraduates, Interns, Postgraduates and Faculty. The program started with insightful presentation by the speaker that pivoted around keys to a good composite restoration. This was followed by an interactive Hands-On session where in the guest speaker demonstrated the subtle details and prerequisites of composite build ups. The sessions were enriching for faculty as well students and appreciated by all.



## **Lecture on “Doctor Patient Communication, Clinical Leadership-A Doctor’s Perspective” on 14th June 2022**

Department of Conservative Dentistry and Endodontics, FDS, organised a lecture on “Doctor Patient Communication, Clinical Leadership -A Doctor’s Perspective” on 14th June’22. The guest speaker for the event was Dr. Ruchi Gupta (BDS, MBA) and is Regional Medical Advisor at Abbott Healthcare. The event was graced by the presence of Dean FDS, Dr. Omkar K Shetty. Effective communication is a requisite skill for dentists. However, formalized training in this area is often unavailable for the dental community. As one approach to combat this problem, Abbott have developed certain modules on art and science of communication and effective transmission’, doctor-patient communication and clinical leadership. At the end of the lecture, the students felt more confident and prepared when communicating with their patients, professors, peer group and in other areas of their personal and professional life.





## **“Implant Symposium For Beginners” on 28th May 22**

Department of Conservative Dentistry and Endodontics, Faculty of Dental Sciences, SGT University, organized “Implant Symposium for Beginners” on 28th May 22. Department of Conservative Dentistry and Endodontics, Faculty of Dental Sciences, SGT University, organised a “Implant Symposium for Beginners” on 28th May 22. The stalwarts in Implantology, Dr. Lanka Mahesh, Dr. Praful Bali and Dr. Sandeep Singh, were the guest speakers for the event. Faculty members, Post Graduate students and Interns of the faculty attended the program. In the beginning, Dr. Praful Bali gave a wonderful and informative lecture on ‘Immediate Implants’, followed by lecture on ‘Truths and Myths of Grafting’ by Dr. Lanka Mahesh and lecture on ‘Anterior Aesthetics’ by Dr. Sandeep Singh. It was a great learning journey for the students which would enhance their skills in clinical practice.



## **Lecture Cum Hands-on Workshop on “Efficient Esthetics With Direct Composite Restorations” on 13th April 2022**

Association of Microscope Enhanced Dentistry, constituted under Department of Conservative Dentistry and Endodontics, Faculty of Dental Sciences, SGT University, organized a Lecture cum Hands-on workshop on “Efficient Esthetics with Direct Composite Restorations” on 13th April 2022 in collaboration with Ivoclar Vivadent company. The Guest speaker for the event was Dr. Akshay Sharma, MDS (Prosthodontist) & POS Orthodontic Graduate. The event was graced by the presence of Dean FDS, Dr. Omkar Shetty. Dr. Akshay Sharma gave clinical tips on Class IV composite restorations with emphasis on shade selection and step by step layering technique from planning to execution. He also gave demonstration of Class IV angle build up right upto finishing and polishing under Dental operating microscope which was highly appreciated by the audience. The lecture was followed by Hands on workshop on Posterior Class II composite restoration on typodont models and demonstration on the technique for deep margin elevation for complex proximal restorations.



## **Clinical Workshop on “Direct Esthetic Veneers” on 28th March 22.**

Department of Conservative Dentistry and Endodontics, Faculty of Dental Sciences, SGT University, organized a clinical workshop on “Direct Esthetic Veneers” on 28th March 22. Dr. Priyanka Jain Sikka, MSc (Dental Materials), PhD, 3M ESPE Scientific affairs and Education Manager for North India was the guest speaker for the event. Faculty members, Post Graduate students and Interns attended the program. Dr. Priyanka Jain guided everyone in doing beautiful direct esthetic veneers. All the doubts were clarified at the same time with useful clinical tips to be followed. Through the enthusiastic participation of students and wonderful guidance of the mentor, the session became a great learning experience for students which would eventually be beneficial for their clinical practice.





March 5th is marked to be a memorable day for the Endodontists worldwide and it is celebrated throughout the week as Cons Endo Week. We, the Department of Conservative Dentistry & Endodontics, FDS, SGT University proudly celebrated this year's Cons-Endo Day on 9th March with the motive of Creating an Awareness about our specialty. The event was graced by the gracious presence of respected Pro Chancellor Dr. Kuhad Sir and Vice Chancellor of the University Dr. O. P Kalra Sir and Dean FDS, Dr. Omkar Shetty Sir. The dignitaries were presented with a token of gratitude by the HOD Dr. Mandeep S. Grewal for their support and guidance. There was a cake cutting ceremony to celebrate the special day. The department has organised various competitions like Reel making, Memes and Quiz for Postgraduates, Interns & Undergraduates and the winners were awarded. Ashu Jha and Udit Choudhry were awarded with a trophy for scoring highest aggregate marks in the subject of Conservative Dentistry and Endodontics. The post graduates of the department presented a skit and also displayed their musical talents which the audience enjoyed a lot.



## **Lecture Cum Hands on Workshop on “Direct Veneers on 21st Feb 2022**

Association of Microscope Enhanced Dentistry, constituted under Department of Conservative Dentistry and Endodontics, Faculty of Dental Sciences, SGT University, organised a lecture cum hands on programme on “Direct Veneers” on 21st Feb 22. Dr. Priyanka Jain Sikka, MSc (Dental Materials), PhD, 3M ESPE Scientific affairs and Education Manager for North India was the guest speaker for the event. Faculty members, Post Graduate students and Interns attended the program. In the beginning, Dr. Priyanka Jain gave a wonderful and informative lecture on the Style Italiano Technique for anterior esthetic restorations. Lecture was followed by hands on programme on class IV angle buildup on typhodont models. All the doubts were clarified at the same time with useful clinical tips to be followed. It was a great enthusiastic, learning experience for students which would be beneficial for their clinical practice.



## **Lecture Cum Hands on Workshop on “Rotary Endodontics” on 25th Jan 2022**

Association of Microscope Enhanced Dentistry, constituted under Department of Conservative Dentistry & Endodontics, Faculty of Dental Sciences, organised One day Lecture cum Hands On Programme on “Rotary Endodontics” on 25th Jan 2022. The programme started with an interactive webinar on Rotary Endodontics by Dr. Deepanshi Garg. She explained about various type of rotary instruments including Stainless steel and NiTi, and discussed about principles of rotary endodontics, file design, taper and cutting efficiency. She gave a wonderful and informative lecture with clinical tips, which can be applied in daily clinical practice. BDS Final year students, Interns & Post Graduates attended the session. The lecture was followed by a Hands On Workshop. It was a great learning experience and highly useful for students and postgraduates in terms of theoretical knowledge and clinical skills.





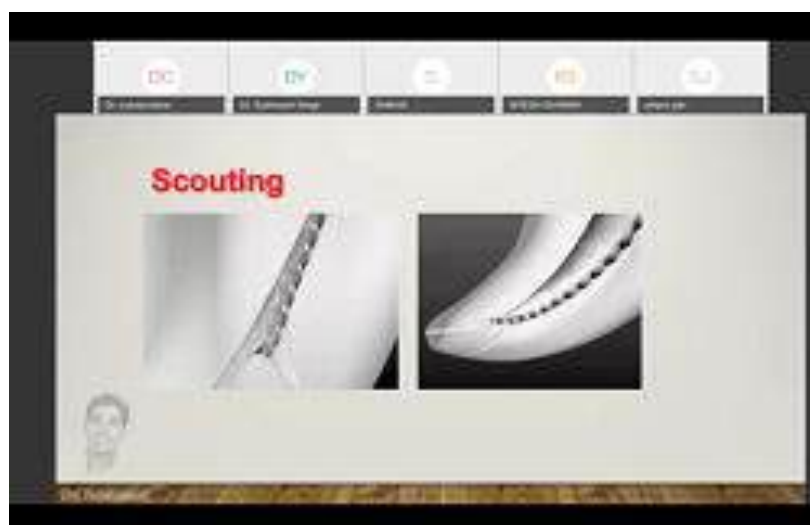
## **Lecture Cum Hands-on Workshop on “Style Italiano Technique” Held on 21st Sept 2021.**

Department of Conservative Dentistry and Endodontics, Faculty of Dental Sciences, SGT University, organized a Lecture cum Hands-on workshop on “STYLE ITALIANO TECHNIQUE” for aesthetic restorations on 21st Sept 2021. Dr. Priyanka Jain Sikka, 3M ESPE Scientific affairs and Education Manager for North India, was the guest speaker for the event. Faculty members, Post Graduate students, Interns and Final Year BDS students attended the workshop. Dr. Priyanka Jain gave a wonderful and informative lecture on shade selection and the Style Italiano Technique for anterior esthetic restorations. She also gave clinical tips to achieve outstanding esthetics and functional results. Lecture was followed by Hands on workshop on Class IV angle buildup on typhodont models. It was great learning experience and highly useful for the students in terms of clinical skills and knowledge.



## Industrial Visit To Dentsply Sirona Head Office - on 16th Sept 21

Department of Conservative Dentistry and Endodontics, Faculty of Dental Sciences, SGT University, organized an educative industrial visit to Dentsply Sirona Head office located in Udyog Vihar, Gurgaon on September 16th 2021. Faculty members and Post Graduate students of the department attended the program. Mr. Avnish Chopra and Dr. Yash Raj introduced about the technological advancements in the field of dentistry. They explained about the different user friendly materials and systems manufactured by Dentsply sirona including the V3 Palodent for perfect contacts and contours, TruNatomy file system, Sirolaser Blue, Smart dentin replacement (SDR) bulk fill flowable composites and Smart lite curing light. Lectures and live demonstrations for Palodent V3 system, Sirolaser Blue and Chairside complete digital dentistry solution including intraoral scanner, CAD-CAM machine and furnace were also given. It was great learning experience and highly useful for the students in terms of clinical knowledge and new advancements in technology.



## Cons- Endo Day - 10th March 2021

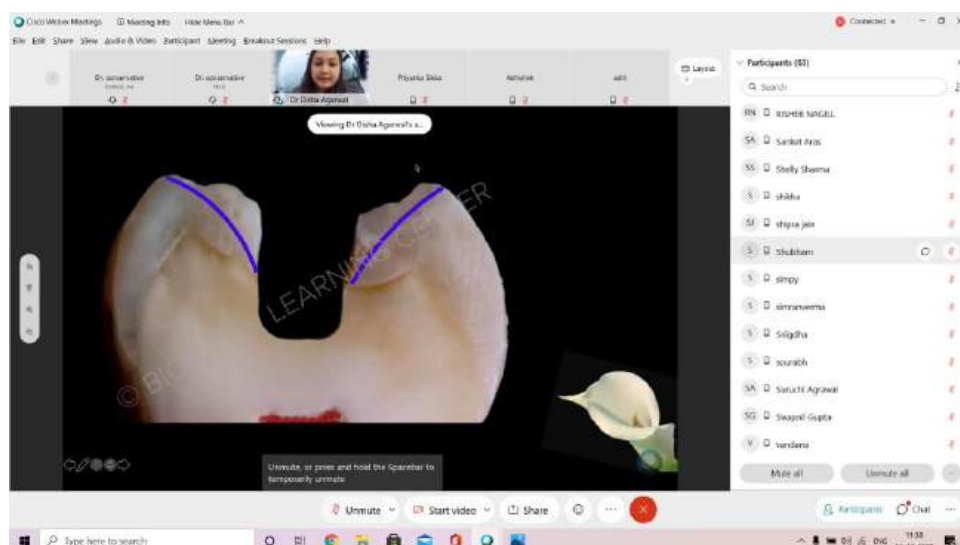
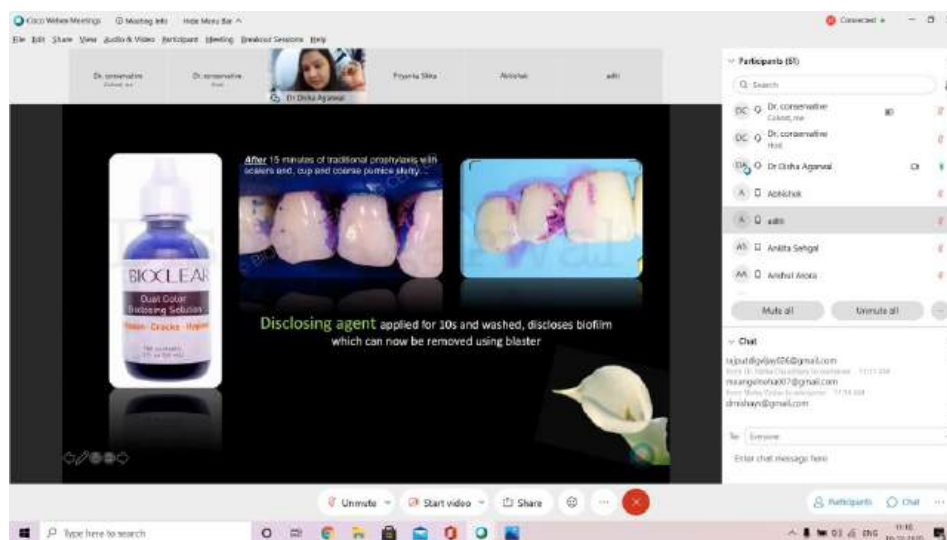
The Indian Association of Conservative Dentistry and Endodontics has earmarked 5th of March as Cons and Endo Day throughout the country to raise awareness among the public regarding the specialty. To mark this event various competitions like collage making and mask designing were organized for the undergraduate students. Active participation was seen by the students. This was followed by presentation of various academic and extracurricular activities along with the special cases performed in the department. The Chief Guest for this event was Dr SM Sharath Chandra, Dean, Faculty of Dental Sciences. In the end, a short skit was presented by the Post-Graduate students and faculty of the Department of Conservative Dentistry and Endodontics.





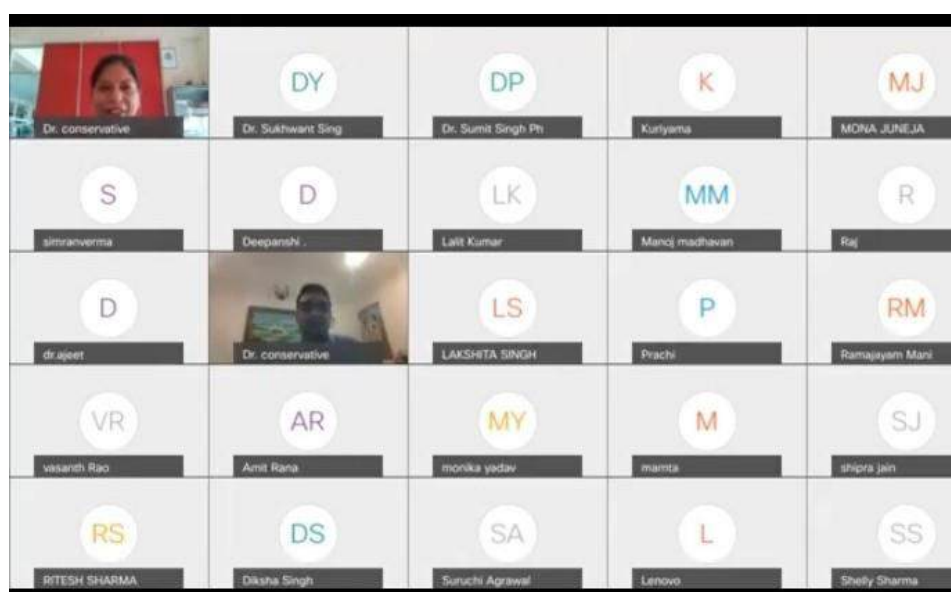
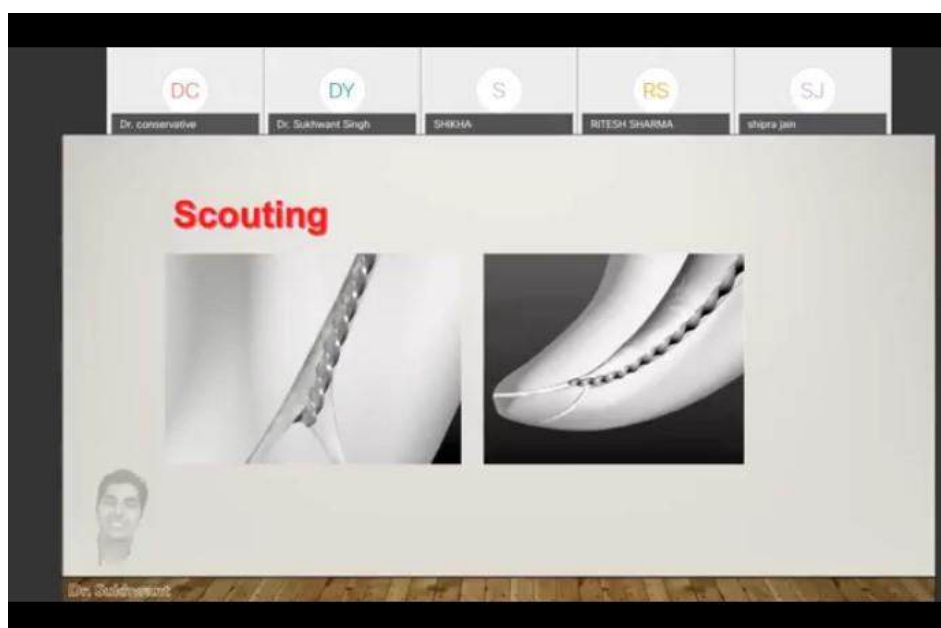
## The Bioclear Concept: --Anterior And Posterior Solutions.-16th Dec 2020

Dept. of Conservative Dentistry and Endodontics, FDS, SGT University, in collaboration with 3M Oral care organized a webinar on 16th Dec 2020 on the topic “The Bioclear concept: --Anterior and posterior solutions” by eminent speaker, Dr. Disha Agarwal, MDS, Conservative Dentistry and Endodontics. Dr. Disha owns a private practice at Kolkata where she exclusively practices Microendodontics and restorative dentistry. She has undergone extensive training for microsurgical endodontics at Penn University, Philadelphia and is a certified Bioclear provider. The session provided an insight to the Bioclear concept that preserves the healthy tooth structure while addressing patients aesthetic and functional concerns. The event saw an active participation from Post graduate students, Interns and Faculty members across all fields of dentistry.



## New Generation Tools For Rotary Endodontics -28th Oct 2020

Dept. of Conservative Dentistry and Endodontics, FDS, SGT University, in collaboration with MANI organized a webinar on 28th Oct 2020 on the topic “New generation tools for rotary endodontics” by eminent speaker, Dr. Sukhwant Yadav, MDS, Conservative Dentistry and Endodontics, AIIMS, Delhi. The session provided an insight to the use of Burs, Files & Irrigation Armamentarium in different clinical scenarios. He also discussed the challenges encountered during clinical procedures and how they can be resolved. The event saw an active participation of international attendees as well as from different parts of India.



## CONS ENDO DAY -5th March 2020

Federation of Operative Dentistry was formed on 5th March 1982. The name F.O.D.I was changed to I.A.C.D.E (Indian Association of Conservative Dentistry and Endodontics) in 2011. This day is celebrated as CONS ENDO DAY since 2017. Department of Conservative Dentistry and Endodontics celebrated this day today with full zeal and enthusiasm. Dr. Jigyasa Duhan, Sr. Prof. PGIDS, Rohtak was the Guest of Honor for the event. Various competitions were organized like Rangoli, Poster competition and Salad decoration for the students. Tanya Oberoi was awarded for scoring highest marks in Conservative Dentistry. Since 1st March 2020 Dept. Of Conservative Dentistry and Endodontics has stopped using amalgam due to environmental hazards associated with mercury and our Dept. is now "Mercury free Eco-friendly Department".

