

EVENTS

The department of dentistry at All India Institute of Medical Sciences, Kalyani started functioning from 28th June 2022. The department of dentistry specialises in diagnosing, and treating oral and diseases, teeth abnormalities and different areas of the craniofacial complex with paediatric oral care preventive techniques. The vision of Department is to cultivate, promote and elevate the goal to meet the individualized oral health need of an individual per se and entire community.



The department of dentistry at All India Institute of Medical Sciences, Kalyani conducted a

Continuing Dental Education (CDE) programme on Smile designing on 13th of May 2023. The guest speaker was Esthetic dental specialist DR SANDESH MAYEKAR. He is a dynamic talented visionary and has introduced aesthetic and cosmetic dentistry into India by launching the academy for aesthetic and cosmetic dentistry. All over India 100 students participated in the programme. He introduced the students as well as the faculty to the complex concept of harmonizing the occlusion, masticatory apparatus along with taking care of the esthetic needs of the patients. The lecture was very informative and introduced a fascinating and ingenious approach for smile designing.



CBCT Centre in Department of Dentistry was inaugurated by Ms Roli Singh, Additional secretary and Mission Director, NHM, Ministry of health and Family Welfare on 9th Oct 2023.

Dental CBCT has proved to be boon to Dentistry as it provides a fast, non-invasive route for confirmatory diagnosis of various scenarios. Dental CBCT images provides three-dimensional (3-D) information, rather than the two-dimensional (2-D) information provided by a conventional X-ray technique. This may help with prompt diagnosis and treatment planning of certain conditions.

CBCT plays a pivotal role in dental profession for various clinical applications including dental implant planning, visualization of abnormal teeth, evaluation of the jaw and facial profile, cleft palate assessment, diagnosis of dental caries (cavities), endodontic (root canal) diagnosis, and diagnosis of dental trauma which aids in delivering epitome patient care.



Department of Dentistry conducted “**CLINICAL WORKSHOP ON DENTAL MICROSCOPE**” on 28-29th Nov 2023. The eminent Guest Speaker Dr. Amit Patodia and Dr. Sourav Banerjee have delivered

informative lectures to the participants. Hands-on models as well as 3 Live Surgical procedures in patients were conducted under **ZEISS EXTARO Microscopic 300 Dental Microscope**. Participants have performed Hands-on exercise on extracted natural teeth which significantly improved their clinical work quality and efficiency.

Dentistry today has attained new levels of excellence. We are witnessing revolutionary changes in dental technology. Amongst which latest is microscopic technologies. The consistent breakthrough in the microscopic field of dental sciences had an impact on dentist contributing to enhance quality of treatment so thereby this program had provided a splendid opportunity for dental professionals to share ideas and explore the potential of new advances in microscopic dentistry.

