TAGORE DENTAL COLLEGE & HOSPITAL

Department of Periodontics

5 Day Course for Post Graduates on

"LASER Applications in Dental Clinical Practice"

September $14^{th} - 18^{th}$ 2020



The Department of Periodontics, Tagore Dental College conducted a 5 Day Course for Post Graduates of endodontics, prosthodontics and oral & maxillofacial surgery departments on "LASER Applications in Dental Clinical Practice" from September 14th to 18th 2020 under the guidance of Dr. Chitraa R Chandran, Principal and Head (Periodontics), Tagore Dental College. The event was designed as a rapid review program for the postgraduates mainly focusing on LASER, covering various topics spread out across 5 lectures given by faculty from Department of Periodontics, Tagore Dental College & Hospital, Chennai.

The program started with a lecture on introduction to LASER given by Dr.T.Parthasaradhi, Reader, Department of Periodontics, Tagore Dental College & Hospital,

Chennai. Dr.Parthasarathi spoke exhaustively on the theory and mechanism of action of LASER and gave a brief overview on LASER action and effect on human tissues.

The second day was handled by Dr.R.Priyadarshni, Reader, Department of Periodontics, Tagore Dental College & Hospital, Chennai and she gave a very enterprising lecture on the classification of LASER.

The third day commenced with a lecture by Dr.Juala Catherine, Senior Lecturer, Department of Periodontics, Tagore Dental College & Hospital, Chennai. She delivered an engrossing lecture on LASER applications in dentistry and ensured all students picked up the basics of these concepts well.

The fourth lecture was given by Dr.Vignesh Vikram. Senior Lecturer, Department of Periodontics, Tagore Dental College & Hospital, Chennai wherein the drawbacks and hazards associated with LASER were illustrated and discussed in detail.

Dr.Bhuvaneswari, Professor, Department of Periodontics, Tagore Dental College & Hospital, Chennai gave the fifth lecture on clinical case scenarios and applications of LASERs in dentistry. All students were actively encouraged to participate and provide their views during the lecture also.

The students also attended a hands-on demo on LASER on the fifth day wherein the students got to practice handling of LASER on tomato. Dr.Parthasaradhi and Dr.Vignesh Vikram actively interacted with the students during the hands-on session and encouraged them to get to know the nuances of the topics discussed.

The program concluded with a patient demo for LASER assisted crown lengthening procedure given by Dr.Bhuvaneswari.B.

The 5 day course was attended by 11 post Graduates of endodontics, prosthodontics and oral & maxillofacial surgery departments from Tagore Dental College & Hospital, Chennai. All participants were awarded with a certificate on completion of the course.













