75th iDC 2025 CHENNAI · INDIAN DENTAL CONFERENCE

IDC TAMILNADU · 2025
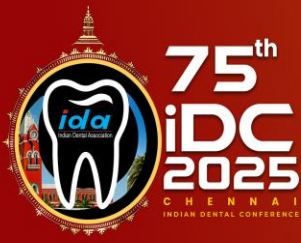HOST: IDA - Tamilnadu State Branch
Chennai Trade Centre Nandambakkam, Chennai
7th, 8th & 9th February 2025

COURSE NO.	PCC 1
COURSE NAME	**DIGITAL IMPRESSION USING INTRAORAL SCANNER AND FABRICATION OF 3D PRINTED TEMPORARY CROWNS**
COURSE MENTOR	Prof Dr.B.MuthuKumar. MDS Professor and HOD

COURSE CO-MENTORS	1. Prof Dr. S. C. Ahila. MDS
	   Dept of Prosthodontics
	   2. Dr. V. Karthikeyan. MDS
	   Assistant Professor
	
	3. Dr. Vishal Reddy. MDS
	   Assistant Professor
	   4. Dr. S. Rohit. MDS
	   Assistant Professor

COURSE CO-ORDINATOR	Prof Dr. S. C. Ahila Email id: - ahilasc@yahoo.co.in Contact Number: 9443607653
ABOUT THE COURSE	**Background**: A successful fixed dental prosthesis depends on various factors like proper treatment planning,clinical and lab procedures. A better understanding is

required with fundamental digital knowledge related to impression techniques to restore an effective and functional prostheses.

Aim and objective: To make the participants should be familiar with digital intraoral scan to make proper digital impression and understand the 3D printed crown fabrication process for the foreseeable future in Prosthodontics.

Topics covered: Digital impressions and 3D printing of temporary crown

Lecture and Demo
1.Lecture – 1hour: Digital impressions and 3D Printer technology applications in Prosthodontics

2.Demo - 2 hour: Digital impression of models using intraoral scanner followed by demonstration of fabricating 3D printed temporary crowns

The preconference course will end with a discussion

VENUE	Department of Prosthodontics, SRM Dental College, Ramapuram,Chennai-89.
DATE AND TIME	06/02/2025 10:00AM - 01:00PM
COURSE DURATION	3 hours
TARGET AUDIENCE	Undergraduates, post graduates and clinicians
COURSE FEES	1500/-
MAXIMUM NO. OF PARTICIPANTS	20
Special Instructions If any	Cost pertaining to PCC Intra oral scan rental – Rs.10,000/- 3D Printed Resin – Rs. 5000/- 3D Printing of 20 crowns – Rs. 5000/- Total cost – Rs. 20,000/-