
















HOST: IDA - Tamilnadu State Branch

Chennai Trade Centre
Nandambakkam, Chennai

7th, 8th & 9th February 2025



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| COURSE NO. | PCC 1 | | | | |
| COURSE NAME | DIGITAL IMPRESSION USING INTRAORAL SCANNER AND FABRICATION OF 3D PRINTED TEMPORARY CROWNS | | | | |
| COURSE INSTRUCTOR | Prof Dr.B.MuthuKumar Professor and HOD  | | | | |
| COURSE CO-ORDINATORS | Prof Dr.S.C.Ahila E mail id: – ahilasc@yahoo.co.in Contact Number: 9443607653 | | | | |
| CHIEF MENTOR | Dr.B.Muthukumar Professor and HOD Dept of Prosthodontics | | | | |
| COURSE CO-MENTORS | <table><tr><td>1. Prof Dr.S.C.Ahila Dept of Prosthodontics </td><td>2. Dr.V.Karthikeyan Assistant Professor </td></tr><tr><td>3. Dr.Vishal Reddy Assistant Professor </td><td>4. Dr.S.Rohit Assistant Professor </td></tr></table> | 1. Prof Dr.S.C.Ahila Dept of Prosthodontics  | 2. Dr.V.Karthikeyan Assistant Professor  | 3. Dr.Vishal Reddy Assistant Professor  | 4. Dr.S.Rohit Assistant Professor  |
| 1. Prof Dr.S.C.Ahila Dept of Prosthodontics  | 2. Dr.V.Karthikeyan Assistant Professor  | | | | |
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| <p>ABOUT THE COURSE</p> | <p>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.</p> <p>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.</p> <p>Topics covered: Digital impressions and 3D printing of temporary crown</p> <p>Lecture and Demo</p> <p>1.Lecture – 1hour: Digital impressions and 3D Printer technology applications in Prosthodontics</p> <p>2.Demo - 2 hour: Digital impression of models using intraoral scanner followed by demonstration of fabricating 3D printed temporary crowns</p> <p>The preconference course will end with a discussion</p> |
| <p>VENUE</p> | <p>Department of Prosthodontics, SRM Dental College, Ramapuram, Chennai-89.</p> |
| <p>DATE AND TIME</p> | <p>06/02/2025 10:00AM - 01:00PM</p> |
| <p>COURSE DURATION</p> | <p>3 hours</p> |
| <p>TARGET AUDIENCE</p> | <p>Undergraduates, post graduates and clinicians</p> |
| <p>COURSE FEES</p> | <p>1500/-</p> |
| <p>MAXIMUM NO. OF PARTICIPANTS</p> | <p>20</p> |
| <p>Special Instructions If any</p> | <p>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/-</p> |