



SDM
College of Dental Sciences
& Hospital



SHRI
DHARMASTHALA
MANJUNATHESHWARA
UNIVERSITY

CERTIFICATE COURSE IN BASICS OF DIGITAL DENTISTRY



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<https://www.sdmcds.org/>

**Next Batch
Admission Opens
August/September
2025**

Course Overview

This 3-day certificate course provides a foundational understanding of digital dentistry, covering essential concepts, tools, and workflows. Participants will gain hands-on experience with digital impression techniques, CAD/CAM designing, and 3D printing. The course is designed to introduce dental professionals to the benefits of digital workflows, improving precision, efficiency, and patient outcomes.

Course Objectives

By the end of this course, participants will:

- Understand the fundamentals of digital dentistry and its applications.
- Learn intraoral scanning techniques and digital impression workflows.
- Gain hands-on experience with CAD software for crown design and smile designing.
- Explore 3D printing applications for chairside restorations.
- Understand the basics of virtual implant planning and tooth supported surgical guides.
- Learn how to integrate digital tools into clinical and lab workflows.

Course Duration

• 3 days (Single Module)

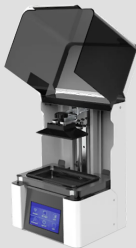
COURSE DELIVERY METHODS

▶ Lectures

▶ Interactive discussions

▶ Demonstrations

▶ Case studies



COURSE CONTENT

1. Introduction to Digital Dentistry

- ▶ Evolution and importance of digital workflows
- ▶ Key advantages over conventional techniques

2. Digital Impression Techniques

- ▶ Intraoral scanning hands-on practice
- ▶ Extraoral scanning for models and impressions

3. CAD Design Fundamentals

- ▶ Crown and bridge designing using CAD software
- ▶ Basics of smile designing and digital wax-ups

4. 3D Printing in Dentistry

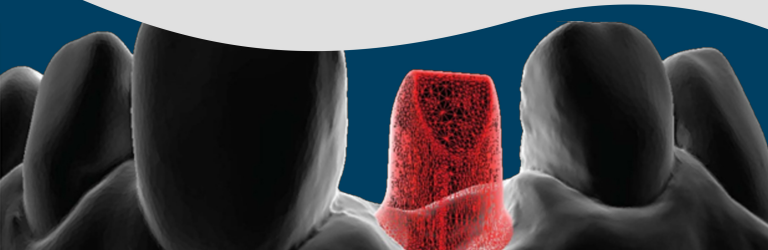
- ▶ Understanding different 3D printing technologies
- ▶ Hands-on printing of models and restorations

5. Introduction to Implant Planning & Surgical Guides

- ▶ Basics of virtual implant planning
- ▶ Overview of guided surgery and stackable guides

6. Integration of Digital Dentistry in Clinical Practice

- ▶ Workflow optimization for clinics and labs
- ▶ Cost and investment considerations



Target Audience

- General Dentists
- Post graduate Specialists

Course Fees: 24500/- This includes

- Materials required for the course.
- Two-time High Tea on all 3 days
- Lunch on all 3 days
- Certificate

Course Intake:

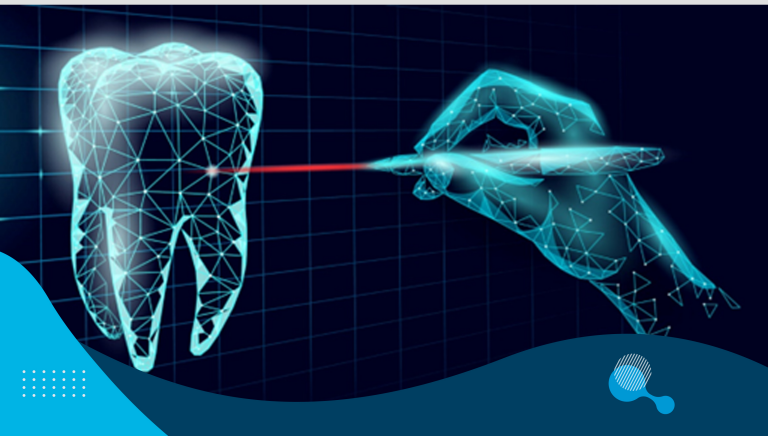
- Maximum Up to 15 Participants
- Minimum 10

Assessment and Certification

- MCQ at the end of the course
- Certificate of completion

Resources and Materials

- Access to Library materials during course days only



Chief Patron

Poojya Shri D. Veerendra Heggade
Hon'ble Chancellor
Shri Dharmasthala Manjunatheshwara University

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Shri Saketh Shetty
Director Administration
Shri Dharmasthala Manjunatheshwara University

Dr. Balaram Naik
Principal
SDM College of Dental Sciences & Hospital

Course Faculty



Dr. Harikesh Rao
Prof. & HOD
Dept of Prosthodontics



Dr. Satyabodh S. Guttal
Professor
Dept. of Prosthodontics



Dr. Roseline Meshramkar
Prof. Dept. of Prosthodontics
Course Co-ordinator



Dr. Gouri Anehosur
Prof, Dept of Prosthodontics



Dr. Aishwarya Bhat
Associate Professor
Dept. of Prosthodontics



Dr. Lata Mushannavar
Associate Professor
Dept. of Prosthodontics



Dr. Priyanka Mahale
Additional Associate Professor
Dept. of Prosthodontics

Course Guest Faculty

Dr. Vijay Trasad
Professor,
Dept of Pedodontics

Dr. Anand Tavargeri
Professor,
Dept of Pedodontics

Dr. Atul Sattur
Professor, Dept of Oral Medicine
& Radiology

Dr. Mahantesh Yeli
Professor, Dept of Conservative
Dentistry & Endodontics

Dr. Kruthika Guttal
Professor, Dept of Oral Medicine
& Radiology

Dr. Anupama Jain
Associate Professor
Dept of Orthodontics

Dr. Priyanka Mahale
Additional Associate Professor
Dept. of Prosthodontics