



Module 1 - 1st to 3rd August 2025



Module 2 - 19th to 21st December 2025



**Sundarkar Dental Implant Centre &
Hospital Nagpur, Maharashtra India**

6 Day Workshop

Complete Implant Proficiency Program

3 days of Surgical Module followed by 3 days of Prosthetic Module



Dr. Pravin Sundarkar

Prosthodontist & Implantologist

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The Complete Implant Proficiency Program is an extensive 6-day course designed to equip dental professionals with the necessary skills and knowledge to excel in implant dentistry. This program is divided into two distinct modules : 3 days Surgical Module and 3 days Prosthetic Module. Each module is crafted to provide a thorough understanding and hands-on experience in the respective areas.

Surgical Module (Days 1-3): The Surgical Module focuses on the foundational aspects of implant surgery. Participants will engage in detailed lectures covering patient assessment, treatment planning, and surgical protocols. Hands-on workshops will provide practical experience in implant placement, including flap design, osteotomy preparation, and suturing techniques. Live surgeries and case discussions will enhance the learning experience by demonstrating real-world applications and problem-solving tips. By the end of this module, participants will be proficient in performing implant surgeries with confidence and precision.

Prosthetic Module (Days 4-6): The Prosthetic Module is dedicated to the restorative phase of implant dentistry. Comprehensive lectures will cover the principles of prosthetic planning, impression techniques, and the selection of appropriate prosthetic components. Hands-on sessions will allow participants to practice taking impressions, fabricating temporary restorations and finalizing prosthetic designs. The module will also address common complications and their management, ensuring participants are well-prepared for various clinical scenarios. By the conclusion of this module, participants will have the expertise to successfully restore implants and achieve optimal functional and aesthetic outcomes.

AGENDA

DAY ONE

Module 1 (Surgical)
(9am-2pm)

History of Dental Implants.
Fundamental Science related to Osseointegration.
Bone Biology and Bone Analysis.
Alveolar Bone in Health and Disease.
Defense Mechanisms of Oral Cavity.
Fundamentals of Implantology: Implant Designs, Surfaces, Platforms, Connections, Components and their terminology.
Noris Medical Implant System.
Armamentarium for Implantology.
Patient evaluation and Risk assessment.

Case Selection.
Diagnostic Methods & Aids.
Interpretation of CBCT.
Diagnosis and Treatment Planning.
General Pre-surgical considerations.
Flap designs specific to Implant dentistry.
Surgical Protocol in Implant placement.
Suturing Techniques.

(3pm-5pm)

Hands On : Perform incisions, flap elevation, soft tissue surgical maneuvers, and various suturing techniques on Goat Jaw.
Preclinical demonstration of Implant placement on model by Speaker followed by hands on by the participants.

DAY TWO

(9am-11am)

Sterilization and Asepsis.

Infection Control measures including operatory set up and demonstration of operatory preparation

Preemptive pain control, Antimicrobial Regimens.

The Successful Patient Consultation (Marketing Implants).

(11am-5pm)

Live Surgery Demonstration of implant placement by the Speaker followed by Implant placement by the participants on patients – half the group of students will place, half will assist (Groups to be created).

DAY THREE

(9am-12am)

Introduction to Biomaterials.

Grafting Techniques – Indications and Contraindications.

Guided Bone Regeneration & Guided Tissue Regeneration.

Socket Preservation Techniques.

Complications in Implantology (Focus on right case selection).

Management of Failures.

How to document failure & counsel a patient about it.

Maintenance protocol for dental implants - Immediately post treatment as well as follow up.

Advanced Solutions Overview: Graft v/s Graftless Solutions.

(Graft Based Techniques: Ridge Split, Ridge Expansion & Sinus Lift, Graftless Solutions: All-on-X, Pterygoid & Zygomatic Implants).

(12pm -5pm)

Live cases - Implant placement by the participants on patients – half the group of students will place, half will assist (Groups to be created).

Patient follow up demonstration by speaker on a case done previously - to show what are the essential steps/ checks that need to be performed on a patient coming for a follow up post implant placement. Q&A Session & Closing Remarks*

*(Feedback from mentor/ in house faculty on the steps/ mistakes, if any by the students during the module & how to rectify them. Student's perspectives on the cases done by them & key learning/ takeaways will also be discussed)

AGENDA

DAY ONE

Module 2 (Prosthetic) (9am-1pm)

Introduction to Implant Prosthetics.

Prosthetic options for restoration of implants.

- Single Tooth, Multiple & Full arch
 - Removable v/s Fixed & Hybrid
 - Restorative Materials & Cements
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Cement retained versus Screw retained Prosthesis.

Temporization – Implant Provisionals.

Complications during impression and laboratory procedures.

(2pm -5pm)

Impression procedures for Noris Medical System – Demo of prosthetic components on model &

Open tray impression technique on patient by the speaker.

Hands on by participants on models - Open Tray Impression.

DAY TWO

(9am-1pm)

Selection of Abutments and Gingival Formers.

Implants in esthetic zones.

Papilla preservation technique in esthetic zones.

Treatment plan related to implant position and number.

Prosthesis design – Basis of selection.

Immediate loading concept.

Occlusion in Implant Prosthetics.

Loading protocols in Implant Prosthesis.

(2pm -5pm)

Delivery of Prosthesis to the patient by the Speaker followed by participants.

DAY THREE

(9am-1pm)

Over denture - Diagnosis and Treatment Planning.
Ball Attachment/Flat Attachment Over Denture &
Impression Techniques.

Single and multiple implants prosthetic
rehabilitation.

Rehabilitation of completely edentulous maxillary
and mandibular arch hybrid or fixed
prosthetics .

Maintenance of Implants.

Loose implant restorations
– Differential diagnosis and treatment planning.

Damaged and fractured screw, abutments and
implants.

Retrieval of crowns.

Failing and ailing implants. Osseointegrated

implants in combination with
vascularized bone grafts Surgical, prosthetic and
loading protocol. Dental risk management

(2pm -5pm)

Delivery of Prosthesis to the patient by the participants

(5pm - 6pm)

Certificate Distribution & Closing Remarks

*(Feedback from mentor/ in house faculty on the steps/ mistakes, if any by the students during the module & how to rectify them.
Student's perspectives on the cases done by them & key learning/ takeaways will also be discussed)



Dr. Pravin Sundarkar

Prosthodontist & Implantologist

Dr. Pravin Sundarkar completed his graduation & post graduation (MDS) in Prosthodontics & Implantology from GDC Nagpur in 2001. He has worked as Lecturer at GDC Nagpur for 2 years and as Lecturer & Associate Professor at VSPM Dental College, Nagpur. He has also worked as Professor & PG Guide at VYWS Dental College, Amravati.

He maintains a successful private dental practice since 20 years & has a State of the Art Dental Clinic at Nagpur with special focus on Smile Design, Prosthodontics & Implantology.

He has delivered various lectures & conducted workshops On Fixed Prosthodontics, Smile Design & Implantology at the state & national level.

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