

# Implant Foundation

*A journey into surgical and prosthetic learning*

*"Kick start your implant practice today"*

**6<sup>th</sup> Batch - Course Date**

**2, 3, 4 & 5  
April 2026**



## Course Highlights

- 4 days of intense clinical oriented training
- Basic, Surgical & prosthetic
- Hands on five clinical scenarios
- Hands on impression techniques
- One to one interactive training
- Experiencing different bone density
- Clinical cases for discussion
- Live patient demo
- Learning different implant system

**Course mentor**

For details and registration contact: **Dr. Hawwa +91 91766 21536**



**Dr. R. Swaminathan** MDS., Ph.D

Periodontist & Implantologist  
ICMR - FELLOW  
ITI - Member  
National KOL - MIS Implants

**Venue:**

**Access Dental Institute  
Root Canal centre**  
No.34/O-17, Temple Street,  
New Avadi Road, Kilpauk,  
Chennai - 600010.



# Implant Foundation

*Implant foundation is a clinically oriented course that will cover the basics, surgical and prosthetic aspect of implantology. This course has a combination of lecture, hands on work shop and clinical demonstration.*



## Introduction to implants

- Journey from RPD- FPD -Implant
- FPD vs implant - Scientific evidence
- Implant practice - Difficulty & solution
- Material aspect
- Classification
- Present era of implants
- Design and surface significance
- Macro model different system
  - > Hands on discussion

## Diagnosis and treatment planning

- Who needs Implants?
- Investigation - hematologic, radiographic
- CBCT
  - > Indication
  - > Analysis - Hands on
  - > Anatomical landmark
  - > Planning for implant

## Implant systems

- Different available systems
- How to choose a implant system
- Surgical system for the day
- Understanding the surgical kit
- Physio dispenser
  - > Concept of RPM vs TORQUE

## Implant bed—bone

- Bone histology & physiology in brief bone remodelling
- Different density - clinical importance
- Hands on different bone density drilling

## Implant system for the day

- Mis lance, seven implant surfaces in detail
- Available sizes
- Concept behind the size selection

## Surgical aspect

- Single stage vs double stage
- Flap vs Flap less
  - > Incisions
  - > Types
  - > Principle
  - > Flap reflection

## Implant placement on models

- Demo
- Hands on

## DAY 2

Continuation of the hands on  
Clinical case presentation

Live demo

- Treatment planning
- Pre-op discussion
- Implant placement
- Post-op discussion

Suturing

Wound healing

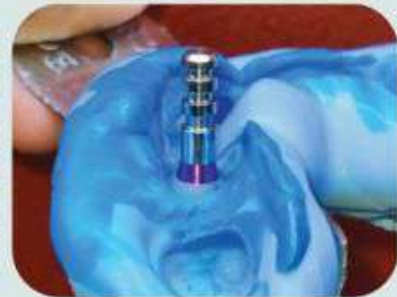
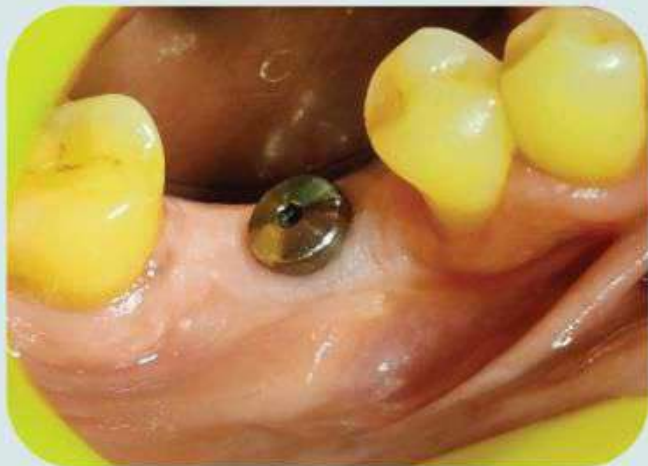


## DAY 3

Osseointegration

2<sup>nd</sup> Stage surgery

- Surgical phase
- Prosthetic phase
  - > Components
  - > Impression techniques
  - > Abutment selection
  - > Screw vs cement retained
- Digital implantology - A glance
  - > Digital impression making





**DAY 4**

- Full mouth rehabilitation
- Guided surgery
- Navigation
- Future learning
- Open discussion

