



POSTGRADUATE CERTIFICATE COURSE IN ADVANCED ORAL IMPLANTOLOGY

Highlights

- Eligibility: BDS from a DCI recognized institution or equivalent with State Dental Council Registration
- 4 modules, 6 days each module, spread over a period of 1 year
- Lecture and training in Basic and Advanced surgical and prosthetic management
- Demonstration on Direct and Indirect sinus lift and grafting procedures
- All on 4 Implant placement on models
- Immediate Implant placement using noble active implants on models
- Application of LASER in Implantology
- One day basic life support training for all candidates
- Leading International and National Nobel Biocare Mentors as Visiting Faculty
- Certificate awarded by Manipal College of Dental Sciences Manipal, MAHE, Manipal
- Course fee includes stay at Fortune Inn Valley View with Breakfast, Lunch and Dinner

**A comprehensive
CLINICAL/HANDS-ON course**

**All the participants will place and
restore 10 implants on the patients**

**Patients will be provided
by the institution**

Course Content

Basic Implantology

- Rationale evolution and scope of oral implantology
- Applied anatomy
- Physiology of bone
- Implant biomaterials
- Basics in oral implantology including osseointegration
- Anaesthetics and antibiotics
- Sterilization and disinfection
- Imaging in implantology
- Introduction to Nobel biocare system - understanding surgical instrumentation and prosthetic components
- Patient selection, diagnosis and treatment planning in general
- Classification of bone types - bone quality and quantity and their implications
- General principles of implant surgery
- Surgical protocol for implant placement (stage 1 surgery)
- Prosthetic options and considerations in implantology
- Treatment planning for implant supported removable complete denture (ball head)
- Treatment planning for implant supported fixed prosthesis
- Indication and contraindication of cement and screw retained crowns for implants
- Provisionalization
- Evaluation of laboratory aspects in implantology

Advanced Implantology

- Different types of osseous defects and augmentation procedures
- Bone substitutes, membranes and guided bone regenerations
- Direct and Indirect sinus lift procedures and sinus grafting
- Ridge splitting, ridge expansion, nerve transposition and distraction osteogenesis
- Immediate implants- Consideration and technique
- Flapless Implant surgery Consideration and technique
- Zygoma Implants
- All-on-four
- Computer Aided Implantology (Nobel Guide)
- Occlusion in implant dentistry
- LASER in implantology
- Criteria for implant success - implant surgical failures and prosthetic failure
- Maintenance of implants
- Perio-aesthetics and soft tissue management in relation to implants
- Review on other accepted and well documented implant systems
- Long term recall and follow up

**Admissions Open for
2025 - 26 Batch**

**Course starts
November 2025**

For Details Contact

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