



**Inspire Dental**  
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&



**ITI**  
International Team  
for Implantology

# ITI CERTIFIED IMPLANTOLOGY COURSE FOUNDATION & INTERMEDIATE LEVEL



**New Delhi**

30th Aug. – 2nd Sept. 2018



**Kolkata**

6th – 9th Sept. 2018



**Bengaluru**

20th – 23rd Sept. 2018



**Mumbai**

27th – 30th Sept. 2018



## Why This Course?

- Unique, One of its Kind Course in India.
- Recognized Worldwide as the most immaculately structured curriculum in Oral Implantology
- 9 renowned speakers in the field of Oral Implantology as Mentors.
- The only unbiased science based Implant program.
- Multiple Implant Systems.
- Each participant will place 2 to 10 Implants in patients.
- Restoration in all cases with CAD CAM prostheses.
- In-depth surgical training on actual patients.
- Continued Mentoring.

## Course Highlights

- International Certification by ITI – International Team For Implantology
- Access to ITI - Online Academy - Lectures, Presentations and Demonstrations
- Comprehensive didactics covering all aspects of Oral Implantology
- 2 courses –Alpha and Sigma
  - **Alpha course** - 2 implant surgeries with CAD/CAM restorations.
  - **Sigma course** - 10 implant surgeries with CAD/CAM restorations.
- Holistic approach & clinical exposure to incorporate Implantology in daily practice
- Implant practice promotion and marketing.
- Training & Guidance for case documentation
- Special sessions on patient motivation technique
- Onsite Assistance by mentors & Participating Companies.
- Special deals & discounts on Implant materials & equipment

## Didactics and Hands-on

### Principles in Implant Dentistry

Role of Implants in dentistry  
 Evolution of implants  
 Comparison with other treatment prosthetic modalities and evidence based treatment for implants in dentistry  
 Implant and prostheses success and survival  
 General risk factors and contra-indications  
 Tissue integration  
 Implant design and characteristics  
 Wound healing  
 Healing of extraction socket  
 Placement protocols  
 Loading protocols  
 Minimally traumatic extraction technique  
 Ridge preservation procedures  
 Transitional prosthodontic solutions  
 Identify implant system and type  
 Provide post placement care (incl healing cap management)  
 Occlusal assessment and adjustment  
 Assess and monitor implants and provide appropriate oral hygiene instruction and prophylaxis  
 Detect biological and hardware complications

### Restoring Implants

Materials selection  
 Impressions – conventional analog  
 Impression - digital  
 Occlusion and registration  
 Assessment and delivery of final prosthesis

### Basic Knowledge to Practice Implant Dentistry

General dental skills and experience required  
 Biosafety  
 Staff training and management  
 Selecting an implant system  
 Working with a dental laboratory  
 Anatomy  
 Oral medicine/pathology with relevance to Implant Dentistry  
 Bone biology and physiology  
 Medicine with relevance to Implant Dentistry  
 Photography and Documentation Procedures

### Patient Assessment

Communication  
 Case presentations

### Structured Assessment

Anamnesis/patient history  
 Patient factors – social, medical and dental

### Clinical examination

Extraoral  
 Intraoral  
 Site specific  
 Articulated casts, wax/set-up Rx and critique  
 Case complexity and risk profile  
 Determine case complexity

### Treatment Planning

Structured treatment planning  
 Treatment proposal  
 Treatment sequencing and timing  
 Informed consent and timing  
 Abutment selection  
 Design principles - esthetic, hygienic, Cement versus Screw retained  
 Provisional prostheses design, fabrication and delivery

# Module 1 (4 Days)

## DAY 1

Comparison with other treatment prosthetic modalities and evidence based treatment for implants in dentistry  
General risk factors and contra-indications  
Case complexity and risk profile  
Occlusal assessment and adjustment  
Determine case complexity – SAC Classification  
Bone biology and physiology  
Tissue integration  
Healing of extraction socket  
Structured treatment planning  
Treatment sequencing and timing

## DAY 3

Prosthetic components  
Prosthetic options in Implantology  
Impressions – conventional analog  
Implant prosthetic options  
Impression making in Implantology  
Digital Impressions  
Conventional Impressions techniques  
- open and closed tray  
Digital impressions  
Detect biological and hardware complications  
Extra oral  
Intraoral  
Site specific

## DAY 2

Anatomy with Radiological Assessment  
Asepsis and sterilization  
Surgical armamentarium  
Surgical systems  
Surgical protocols  
Anesthesia  
Incision  
Flap design  
Suturing  
Surgical bone manipulation  
Trouble shooting  
**Demo and Hands-on**

## DAY 4

**Demo, Hands On By Participants**  
Implant placement in Dummy Mandible/Maxilla  
Placement of cover screws/healing abutment/transitional prosthesis  
Impression copings, Open and Close Tray Impressions  
Abutment Selection and Milling  
Cementation of Crowns on Prefabricated models  
**Between Module 1 And Module 2**  
**Online Academy Lectures/presentations**  
Role of Implants in dentistry  
Evolution of implants  
Implant and prostheses success and survival  
Implant design and characteristics  
Provide post placement care (including healing cap management)  
Assess and monitor implants and provide appropriate oral hygiene instruction and prophylaxis  
General dental skills and experience required  
Biosafety  
Photography and Documentation Procedures  
Anamnesis/patient history  
Patient factors – social, medical and dental  
Treatment proposal  
Oral medicine/pathology with relevance to Implant Dentistry  
Wound healing  
Placement protocols  
Minimally traumatic extraction technique  
Ridge preservation procedures  
Identify implant system and type

# Module 2 (4 Days)

## DAY 1

Anatomy applied to implant surgery  
Managing patient expectations  
General/systemic risk factors  
Patient factors' assessment  
Examination of treatment site  
Radiological assessment incl CT/CBCT  
SAC assessment, surgical and restorative  
Principles of prosthodontically driven  
Treatment Planning  
Virtual planning and template construction  
CM1-2

## DAY 3

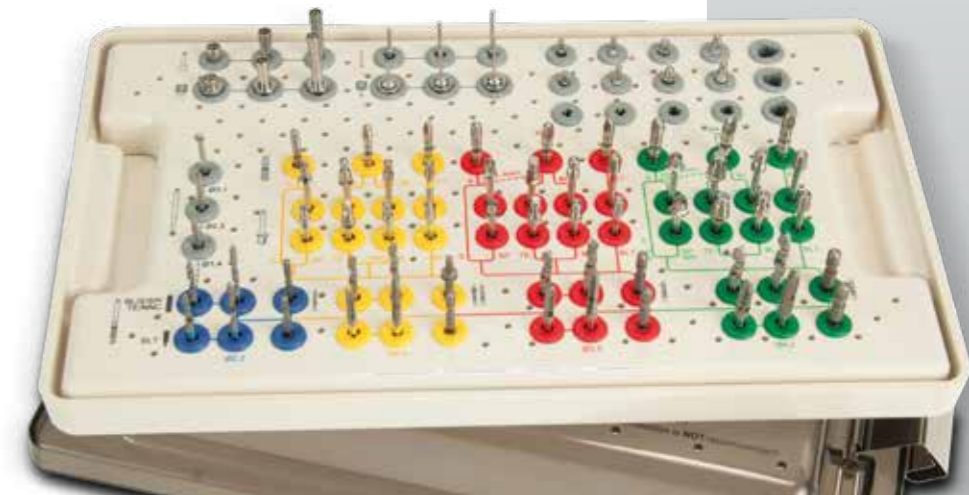
Principles of flap design, closure, suturing  
CM1-2  
Flap design for Straightforward and minimally advanced cases CM1-2  
- single tooth anterior (low esthetic demand)  
- single tooth posterior  
- short span anterior (low esthetic demand)  
- short span posterior  
Principles of periosteal releasing incisions/indications CM1-2  
Principles of hemostasia CM1-2  
Suturing principles and techniques CM1-2  
Surgical instrumentation and osteotomy preparation CM1-2  
Principles of implant design and surgical handling  
Common surgical complications and management CM1-2

## DAY 2

Staged versus simultaneous grafting  
Healing of extraction sockets  
Timing of implant placement after extraction  
Principles of ridge preservation  
Principles of GBR CM1-1  
Biomaterials CM1-1  
- bone grafts and bone substitutes  
- barrier membranes  
Sequencing of treatment  
Transitional Prosthesis  
Pros management of peri-implant mucosa  
Minimally traumatic extraction techniques CM1-2  
Principles of soft tissue management CM1-2  
- volume and quality of soft tissues  
- keratinized mucosa  
- principles of soft tissue grafting  
Principles for the Management of Peri-Implant Defects

## DAY 4

**Between Module 2 And Module 3**  
**Online Academy Lectures/Presentations**  
Preparing pt for radiological assessment  
**online**  
Principles of aseptic surgical technique  
**online**  
Pre & postoperative operative care/medications **online**  
Oral anaesthesia and anxiety control **online**  
Principles of management of geriatric and medically compromised patients **online**  
Managing medical emergencies Link to relevant material **online**  
Periodic follow up and supportive maintenance/  
Post placement care **online**



# Module 3 (4 Days)

## DAY 1

Loading protocols  
Transitional prosthodontic solutions  
Cement versus Screw retained  
Materials selection  
Principles of abutment selection and design CM4-1  
- cement-retained  
- Screw-retained  
Implant Prosthodontic Design CM4-1  
Restorative material selection CM4-1  
Occlusion for implant restorations CM4-1

## DAY 2

Mechanical complications /common CM4-2  
Technical complications / common CM4-2  
Biological complications / diagnosis RX and 'S'cases CM4-2  
Abutment cementation  
Abutment selection  
Articulated casts, wax/set-up Rx and critique  
Case presentations  
Communication  
Working with a dental laboratory

## DAY 3

Implant Esthetics for 'S' cases CM4-1  
Implant prosthodontics and peri-implant tissue maintenance/ for 'S' cases CM4-2  
Esthetics: peri-implant soft tissue in the esthetic zone  
Implant overdentures Assessment and delivery of final prosthesis Design principles - esthetic, hygienic  
**Demo And Hands-on**  
Staff training and management  
Informed consent and timing

## DAY 4

**Prosthesis Delivery By Participants**

**Online Assessment For ITI Certification**

**Certification Dinner -Certificate From Inspire Dental**

## Mentors

### Dr. (Prof) Ashish Kakar



Graduate from Maulana Azad Dental College and Hospital.  
Masters in Prosthetic Dentistry from Eastman Dental Hospital, London.  
Graduate Certificate speciality in Prosthodontics from UMDNJ-NJ Dental School, USA.  
Adjunct Assistant Professor- Periodontics at Rutgers School of Dental Medicine-NJ,USA.

Visiting Professor-Dept of Periodontics at Yenepoya University, Mangalore, India.  
Fellow and Diplomate ICOI from 1995.  
Founder President of The Academy of Oral Implantology in India  
Senior Consultant at Indraprastha Apollo Hospitals, New Delhi.  
Author of Textbook- 'Oral Implantology'.

### Dr. Vikas Gowd



MDS Prosthodontics from A B Shetty Memorial Institute of Dental Sciences, Mangalore.  
Former Prof. & Head of the Department, Prosthodontics & Implantology, Meghna Institute Of Dental Sciences , Nizamabad.  
Founder, President & Director - School of Dental Implants

Fellow and Diplomate of – ICOI [International Congress Of Oral Implantologists]  
Mastership of Implant Prosthetic section of – ICOI  
Currently in private practice dedicated to Esthetics and Implantology at Banjara Hills, Hyderabad, India

### Dr. Manish Kachhara



Graduated from Nair Hospital Dental College Mumbai in 2003.  
Has received extensive training in basic and advanced Implantology across the world.  
Currently in Private Multi-Specialty Practice in Mumbai with special emphasis on Implantology, Endodontics & Restorative Dentistry since 2004.

Past president of Ghatkopar Dental Association.  
Founder Partner at Inspire Dental LLP.  
Faculty at Oral Implantology Simplified at Inspire Dental.

### Dr. Ninal Shah



Graduated from DY Patil School of Dentistry, Navi Mumbai in 2005.  
International Merit Certificate in Implant & Aesthetics, New York University College of Dentistry  
Fellow of Indian Society of Oral Implantology.  
Fellow of the International Congress of Oral Implantology (ICOI).  
Mastership in ICOI.

Accredited member of Indian Academy Aesthetic & Cosmetic Dentistry.  
Currently in Private Practice as Director "All Smiles Dental Clinic" in Santacruz, Mumbai since 2008 with special emphasis on Aesthetic, Implant & Restorative Dentistry. Founder partner at Inspire Dental LLP.

### Dr. Nikhil Deshpande



Graduated from Nair Hospital Dental College Mumbai in 2003.  
Post Graduate Certificate in Implantology and Oral Rehabilitation from New York University College of Dentistry in 2007.  
Trained in Advanced Bone Augmentation techniques in University of Munster, Germany.  
Clinical Research Investigator at Yenepoya

Dental College, Mangalore  
In private practice in Mumbai dedicated to Endodontics and Implantology since 2003.  
Founder member & mentor of Dental Implants Society of North East  
Consulting Implantologist & Director, Dental Foundations  
Director School of Dental Implants, Hyderabad, India.  
Partner at Inspire Dental LLP  
Accredited by DGOI, Germany to conduct implant courses in India  
ITI Fellow.

### Dr. Karanjit S Chaudhary



Graduated from Nair Hospital Dental College Mumbai in 2005  
Masters in Prosthodontics, from Nair Hospital Dental College Mumbai in 2009  
Fellow of the International Congress of Oral Implantology (ICOI).  
Former Lecturer at Nair Hospital Dental College and Terna Dental College and Hospital.

Currently in Private Practice at Apollo White Dental clinics, Global hospital, and Kohinoor Hospital and Envisage Dental Clinic at Mumbai.  
Former faculty at Indira Gandhi National Open University Post Graduate -Diploma for Implantology.

### Dr. Anand Krishnamurthy



In private practice since 1998.  
Fellow & Diplomate of the International Congress of Oral Implantology (ICOI).  
He is the founder

member of the Indian Academy of Osseointegration (IAO)

He is the faculty head of the " Implant Competence Programs " at Straumann India.

### Dr. Rakshith Hegde



MDS –Prosthodontics. Currently Professor at A.B.Shetty Memorial Institute of Dental Sciences, Mangalore.  
Faculty for CADSS-Gothe Frankfurt University

implant course

Working as PG research guide since 2007.  
Accredited by DGOI, Germany to conduct implant courses in India.

### Prof. Dr. Mohit Kheur



Graduated from Govt. dental College and Hospital, Mumbai, India  
Masters in Prosthodontics from Govt. Dental College and Hospital,

Mumbai, India.  
ITI Fellow  
Fellow and Diplomate of the International Congress of Oral Implantologists.  
Currently, Head of The Department, Prosthodontics, M.A. Rangoonwala College of Dental Sciences, Camp, Pune, India.