



YENEPOYA

(DEEMED TO BE UNIVERSITY)

Recognized under Sec 3(A) of the UGC Act 1956

Accredited by NAAC with 'A' Grade

Deralakatte, Mangaluru -575018

Value Added Course

Advance Implantology

DCC-5

ATTESTED

- Dr.Gangadhara Somayaji K.S.
Registrar
Yenepoya(Deemed to be University)
University Road, Deralakatte
Mangalore- 575 018, Karnataka

YENEPOYA DENTAL COLLEGE - ADVANCED IMPLANTOLOGY COURSE

ESTHETICS STRAIGHTFORWARD LONGEVITY

LIKE NO OTHER

Speakers	Dr. Anjan Kumar Shah Dr. Mahendranadh Reddy Dr. Hasan Sarfaraz
Duration	4 Modules spread over 6 months / 12 days
Dates	M1: July 16-18, 2019 M2: August 3 rd week, 2019 M3: 3 months after M2 (Dec 2019– Jan 2020) M4: 3 weeks after M3 (Feb 2020)
Location	Yenepoya Dental College, Mangalore
Course Fee	INR 2,90,000 (Inclusive of GST)

ATTESTED

Dr. Gangadhara Somayaji K.S.
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Mangalore- 575 018, Karnataka

Course includes



Hands-on sessions

- All-on-4® Surgical Protocol
- All-on-4® Prosthetic Protocol
- Suturing Techniques on foam Models.
- DTX Studio Implant (NobelClinician) Software by participants



Live surgery – by participants

- Sinus Lift / Immediate Placement
- All-on-4® Case by participants on patients with denture conversions
- All-on-4® Final Prosthetics - Impression by with Jig Trial/ Jaw relations / Final Trial / Final Seating of Prosthesis

Each participant will receive following material during the course from Yenepoya Dental College.

- Nobel Active Implants – 2
- Nobel Replace CC Implants – 3
- Snappy Abutment – 3
- Healing Abutment – 3
- Impression coping – 3
- Implant Replica – 3
- Creos Graft 0.25 G – 1
- Multiunit Abutment straight & Angulated – 1 Each
- Open tray Impression coping Multi-unit – 2
- Temporary coping Multiunit – 2
- Multiunit abutment Replica – 2
- Lab Screw – 2
- Healing Cap Multiunit – 2
- Creos Membrane 15x20 mm- 1

For Hands on Model:

- Partially and fully Edentulous Model – 1 Each
- Dummy Implants – 4

STRAIGHTFORWARD

LIKE NO OTHER

Synopsis

This is a comprehensive course designed to instill skill and knowledge on advanced implantology techniques including direct and indirect sinus lifts, immediate implant placement and provisionalization and full-mouth implant reconstruction course focusing on a prosthodontist's point of view. The instructors have compiled a tightly packed syllabus that covers essential, diagnostic tools to plan and execute treatment. It is followed by a detailed curriculum, which will clearly demonstrate the complete range of full mouth reconstructions.

After completing this course, participants will be able to treatment plan any patient requiring the full range of treatment. Participants will also be able to diagnose whether a fixed solution is appropriate and to make a more informed choice in constructing and delivering full mouth restorations.

Speaker profile



Dr. Anjan Kumar Shah

Dr Anjan Kumar Shah is an Oral & Maxillofacial surgeon with a special interest in Head & Neck surgery. He specializes in facial reconstruction with micro vascular flaps and rehabilitation with implants. He completed his dentistry from Government Dental College, Bangalore in 1994, and followed this with a Masters in Oral & Maxillofacial surgery from Nair hospital Dental College, Mumbai.

He followed this with resident posts in Oral oncology at Kiwai Institute of Oncology and moved to UK to complete his Fellowships. He has trained and worked at Southampton University, Sheffield University and Ipswich hospital. He hold 3 fellowships, 2 from the English and Irish Royal colleges and one in Implantology.

Dr Anjan is currently HOD, Department of Implantology at Rajarajeswari Dental College, Bangalore and runs a one-year certificate program in Implantology under Rajiv Gandhi university. He is also a mentor for Nobel Biocare and has guided a number of dentists into developing implants in their practice.



Dr. Mahendranadh Reddy

Dr. Mahendranadh Reddy has graduated from Government Dental College and Hospital, Osmania University in 1987, and completed M.D.S (Prosthodontics) from Bapuji Dental college and Hospital, Mysore University. He has a Diploma in Laser Dentistry from Achen University (Germany)-Manipal University (India) combined Program in 2011.

Dr. Reddy is an active Prosthodontist based out of Hyderabad & a well known personality in academic circles.


He is a Professor in Prosthodontics at Sri Sai College of Dental Surgery. He is the Secretary for Asian Academy of Prosthodontics and a Past president of Indian Prosthodontic Society. He is also the Director and Executive board member IALD (Indian Academy of Laser Dentistry). He is a very active member in Andhra Pradesh State Dental Council since 1995.



Dr. Hasan Sarfaraz

Dr. Sarfaraz has completed his Master of Dental Surgery (MDS) in Prosthodontics from Rajiv Gandhi University of Health Sciences & Fellowship Program in Implantology from Yenepoya Dental College in association with Nobel Biocare. He is an active member of International Congress of Oral Implantologist & Indian Society of Prosthodontics-Restorative-Periodontics. (ISPRP). He is currently HOD, Dept of Implantology & Professor, Dept of Prosthodontics, Yenepoya Dental College & Hospital, Mangalore. He was instrumental in establishing & developing the Department of Implantology in the year 2006 focusing on the inter-disciplinary approach towards this treatment modality and have trained more than 10 batches of students.

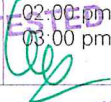
He has been in private practice for more than 16 years, placing emphasis on minimally invasive esthetic dentistry and oral Implantology.

ATTENDED

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ESTHETICS

LIKE NO OTHER

Module I: SURGICAL MODULE (Immediate Implants) – 3 days Faculty: Dr. Anjan Shah, Dr. Hasan Sarfaraz & Periodontics faculty		Module II: SURGICAL MODULE (All-on-4®) – 3 days Faculty : Dr. Anjan Shah and Dr. Hasan Sarfaraz	
Day 1		Day 1	
09:00 am – 11:00 am	Lecture <ul style="list-style-type: none"> ▪ Bone Healing and Bone Regeneration ▪ Management of Implants in the Deficient posterior Maxilla 	09:00 am – 11:00 am	Lecture <ul style="list-style-type: none"> ▪ Demographics of Edentulism & Diagnosis ▪ Treatment Planning options for edentulous situations.
11:00 am – 01:00 pm	Lecture <ul style="list-style-type: none"> ▪ Alveoloplasty / Grafting / PRP & PRF ▪ Soft Tissue Surgery / Suturing Techniques 	11:00 am – 01:00 pm	Lecture <ul style="list-style-type: none"> ▪ Demographics of Edentulism & Diagnosis ▪ Treatment Planning options for edentulous situations.
01:00 pm – 02:00 pm	Lunch Break	01:00 pm – 02:00 pm	Lunch Break
02:00 pm – 05:00 pm	Hands-on <ul style="list-style-type: none"> ▪ Suturing Techniques on foam Models. ▪ Interpretation of 3D Imaging – CT/CBCT 	02:00 pm – 05:00 pm	Hands-on <ul style="list-style-type: none"> ▪ All-on-4® Surgical Protocol Demo & Hands on by Participants
Day 2		Day 2	
09:00 am – 11:00 am	Lecture <ul style="list-style-type: none"> ▪ Immediate Extraction & Implant Placement ▪ Diagnosis and Treatment Planning / Protocol ▪ Atraumatic Extraction & Socket Preservation 	09:00 am – 11:00 am	Lecture <ul style="list-style-type: none"> ▪ Functional and Esthetic consideration: All-on-4® Treatment concept ▪ Preparing & planning provisional prosthesis
11:00 am – 01:00 pm	Lecture <ul style="list-style-type: none"> ▪ Introduction of DTX Studio Implant Software (Discussion and Demonstration) 	11:00 am – 01:00 pm	Clinical <ul style="list-style-type: none"> ▪ LIVE-SURGERY DEMO: All-on-4® Surgical Demo on patient with denture
01:00 pm – 02:00 pm	Lunch Break	01:00 pm – 02:00 pm	Lunch Break
02:00 pm – 05:00 pm	Clinical <ul style="list-style-type: none"> ▪ LIVE-SURGERY DEMO: Advance Surgical techniques (Immediate Extraction / GBR / Direct Sinus lifts case) 	02:00 pm – 06:00 pm	Clinical <ul style="list-style-type: none"> ▪ LIVE-SURGERIES: All-on-4® Case by participants on patients with denture conversions
Day 3		Day 3	
09:00 am – 11:00 am	Lecture <ul style="list-style-type: none"> ▪ Treatment Planning Protocol on DTX Studio Implant Software ▪ Selection of All-on-4® cases and planning 	09:00 am – 11:00 am	Clinical <ul style="list-style-type: none"> ▪ LIVE-SURGERIES: All-on-4® Case by participants on patients with denture conversions
11:00 am – 01:00 pm	Clinical <ul style="list-style-type: none"> ▪ LIVE-SURGERIES: Implant Placement by participants on patients with Sinus Lift / Immediate Placement 	11:00 am – 01:00 pm	Clinical <ul style="list-style-type: none"> ▪ LIVE-SURGERIES: All-on-4® Case by participants on patients with denture conversions
01:00 pm – 02:00 pm	Lunch Break	01:00 pm – 02:00 pm	Lunch Break
02:00 pm – 05:00 pm	Hands-on <ul style="list-style-type: none"> ▪ DTX Studio Implant (NobelClinician) Software by participants <p>Wrap up & Closing Comments</p>	02:00 pm – 03:00 pm	Clinical <ul style="list-style-type: none"> ▪ LIVE-SURGERY DEMO: Guided surgery – All-on-4® Surgical Demo

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LIFE-CHANGING

LIKE NO OTHER

Module III: PROSTHETIC MODULE (All-on-4®) – 3 days Faculty : Dr. Mahendranath Reddy and Dr. Hasan Sarfaraz		Module IV: PROSTHETIC MODULE (All-on-4®) – 3 days Faculty : Dr. Mahendranath Reddy and Dr. Hasan Sarfaraz	
Day 1		Day 1	
09:00 am – 11:00 am	Lecture with Demo ▪ All-on-4® Prosthetic - Components with Demonstration	09:00 am – 11:00 am	Lecture ▪ All-on-4® Prosthetic - Options of Definitive prosthesis
11:00 am – 01:00 pm	Lecture with Demo ▪ Lecture with Demo: All-on-4® Prosthetic-Impression procedure.	11:00 am – 01:00 pm	Lecture ▪ Temporary vs Definitive prosthesis in All-on-4® concept.
01:00 pm – 02:00 pm	Lunch Break	01:00 pm – 02:00 pm	Lunch Break
02:00 pm – 05:00 pm	Hands-on ▪ All-on-4® Prosthetic Protocol Hands on by Participants	02:00 pm – 05:00 pm	Clinical ▪ LIVE-SURGERY DEMO: All-on-4® Final Trial on patient
Day 2		Day 2	
09:00 am – 11:00 am	Lecture ▪ All-on-4® Jaw Relation & Dental Occlusion Principles ▪ Anatomical Articulation with Facebow transfer records	09:00 am – 11:00 am	Lecture with Clinicals ▪ All-on-4® Final Seating of Prosthesis: Lecture – Tips & Tricks ▪ LIVE-SURGERY DEMO: All-on-4® Final Seating of Prosthesis
11:00 am – 01:00 pm	Clinical ▪ LIVE-SURGERY DEMO: Demo on patient with preparation of cast and jig	11:00 am – 01:00 pm	Clinical ▪ LIVE-SURGERIES: All-on-4® Final prosthesis Trial by participants
01:00 pm – 02:00 pm	Lunch Break	01:00 pm – 02:00 pm	Lunch Break
02:00 pm – 06:00 pm	Clinical ▪ LIVE-SURGERIES: All-on-4® Impression by participants on patients with Jig Trial	02:00 pm – 06:00 pm	Clinical ▪ LIVE-SURGERIES: All-on-4® Final prosthesis Trial by participants
Day 3		Day 3	
09:00 am – 11:00 am	Lecture with Demo ▪ All-on-4® Case Jig Trial Lecture / demo – Tips & Tricks	09:00 am – 11:00 am	Lecture ▪ All-on-4® Case Follow up and maintenance.
11:00 am – 01:00 pm	Clinical ▪ LIVE-SURGERY DEMO: All-on-4® Case Jig Trial / Jaw relations on patient	11:00 am – 01:00 pm	Clinical ▪ LIVE-SURGERIES: All-on-4® Final Seating of Prosthesis by Participants
01:00 pm – 02:00 pm	Lunch Break	01:00 pm – 02:00 pm	Lunch Break
02:00 pm – 06:00 pm	Clinical ▪ LIVE-SURGERIES: All-on-4® Case Jig Trial / Jaw relations on patients	02:00 pm – 06:00 pm	Clinical ▪ LIVE-SURGERIES: All-on-4® Final Seating of Prosthesis by Participants

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Module IV - Day 3
8pm Onwards

Certification Ceremony and Valedictory Banquet


Dr. Gangadhara Somayaji K.S.
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Interested in attending? Contact Nobel Biocare Training & Education

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CERTIFICATE COURSE IN ADVANCED IMPLANTOLOGY

Year of Introduction: 2018-19

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CENTRE FOR ORAL IMPLANTOLOGY YENEPOYA DENTAL COLLEGE



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Fax: 0824-2203943

Ref: No.YU/REG/ACA/Academic Council-31/2018

27.02.2018

NOTIFICATION – 31/ACM/2018

Sub: Proposal to start Certificate Course in Advanced Implantology for
Postgraduate students

Ref: Resolution of the Academic Council at its 31st meeting held on 06.02.2018
vide Agenda - 9

The Academic Council at its meeting held on 06.02.2018, vide Agenda – 9,
approved the proposal to start Certificate Course in Advanced Implantology under
Yenepoya University.

The curriculum for the said diploma course as drafted and finalized by the
Professor In Charge, Department of Implantology has been approved.

The course may be started during the academic year 2018-19.


(Dr. G. Shreeekumar Menon)
REGISTRAR


To:

Professor In-Charge
Department of Implantology

Copy to:

1. Principal – YDC
2. Professor & HoD, Department of Prosthodontics
3. P.A. to V.C.
4. P.A. to Registrar
5. Academic Section

ATTESTED


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**DEPARTMENT OF IMPLANTOLOGY
CERTIFICATION COURSE ON IMPLANTOLOGY–
ADVANCE LEVEL**

1. PREAMBLE

A good number of postgraduate students and general dentist across the country have a verifiable record of being taught the basic theoretical aspects of implant dentistry but are looking for dedicated hands-on and clinical exposure to intermediate or advance aspects of Implant dentistry. This certificate course is aimed to help such candidates to bring their existing fundamental experience in implant dentistry to the next level by gaining the skills to perform advanced surgical and prosthetic procedures. They will get an opportunity to learn how to treat challenging situations with advanced treatment planning and advance surgical and prosthetic procedures. These courses will usually require significant experience in placing implants.

2. TYPE OF COURSE

A Skill based interdisciplinary course

3. NATURE OF COURSE

Certificate course

4. DURATION OF THE COURSE

- 4 Modules of 3 days each spread over 6 months - 12 days
- 2 Surgical Modules and 2 Prosthetic Modules
- 36 hours of theory.
- 10 hours of hands on training.
- 40 hours of clinical training.

5. SCOPE OF THE COURSE

The Implant training program is designed for General Practitioners and specialists who have already trained themselves in basic skills in implantology and wish to expand their treatment capabilities to include advance surgical and prosthetic treatment planning and placement of dental implants. This comprehensive surgical training program focuses on implant placement into immediate extraction sites and sites with compromised bone volume. Upon completion of this program, the clinician will be able to identify suitable patient cases and would have the advance level skills needed to develop a systematic approach to treatment planning a

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complex implant case. Participants will gain valuable hands-on experience through clinical cases.

6. NATURE OF CURRICULUM

Theoretical and skill oriented

7. COURSE CONTENT (SYLLABUS)

- Bone biology and anatomy in relation to advance implant therapy
- Surgical procedures when placing a multiple implant into a extraction and compromised edentulous sites and the required level of clinical skills to perform such treatment
- Surgical template or guide planning to construction
- Advance flap design
- Suturing techniques Basic to Advance
- An overview of bone grafting – Advance (GBR, Sinus Lifts and Augmentations)
- Effective patient communication and the importance of receiving consent prior to implant placement
- How to interpret findings from CBCT
- Treatment Planning for Guided Surgery – Using Digital Software.
- Edentulous Ridge Restorations with All on 4 Concept.
- Clinical assessment of a patient's suitability for implants with advance surgical needs
- Treatment options for patients with atrophied jaws
- Introduction to basic instrumentation required for advance surgical placement of implants
- Clinical protocols and techniques associated with advance surgical implant placement
- Provisionalisation during healing
- Final Prosthesis fabrication and cementation
- Guidelines to correct implant maintenance


8. TRANSANCTION OF CURRICULLUM

Didactic / Hands on / Clinical

9. TEACHING METHOD

Lectures / Hands on / Live Surgical Demonstrations / Clinical cases

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10. ELIGIBILITY

BDS or MDS who have undergone basic training in oral Implantology from a institute recognized by the Dental Council of India.

11. COURSE FEE

Rs. 2,50,000/-

Participants will be provided with 5 Nobel Biocare Implants and 5abutments. These will include an All on 4 components and a full arch prosthesis. The prosthetic components will be lent during the modules on case requirement basis.

12. FACULTY REQUIREMENT

- Dr. Hasan Sarfaraz (Internal)
- Dr. Anjan Kumar Shah–Maxillo Facial Surgeon (External)
- Dr. Mahendranath Reddy – Prosthodontist (External)

13. MATERIAL REQUIREMENT

- Implants and Abutments
- Surgical consumables and irrigation sets
- Prosthetic components and Impression materials
- Prosthesis processing charges in Dental Laboratory

14. BUDGET

Approximately Rs. 1, 65,000/- per Participants

5 Nobel Biocare Implants, All on 4 Components, prosthetic components and 3 abutments, towards honorarium of the external faculty, lending the department with additional surgical kits and physiodispensers during the modules.

Rs. 35,000/- towards other prosthetic components, prosthesis charges, consumables and hospitality expenses.

15. OBJECTIVE OF THE COURSE

- To provide the participants a systematic and logical exposure to advance implant dentistry.
- To help the participants to effectively plan full arch restorations for edentulous patients.
- To provide a participants with every opportunity to get clinical exposure to varied advance surgical procedure in Implantology.
- To Provide a skill oriented interactive sessions on surgical, laboratory and Prosthetic phases.

**CENTRE FOR ORAL IMPLANTOLOGY
YENEPOYA DENTAL COLLEGE**

16. TIMING OF THE COURSE

The course will be conducted during the normal working hours of the department, and may extend up to 5:30 PM

17. EVALUATION METHOD

Must place a minimum of 3 Implants under the guidance of the faculty and restored them.

Case presentation and discussion

Viva Voce.

18. ATTENDANCE

Must attend all the 4 modules a total of 12 days spread over 6 months

19. INTERSHIP

Not Applicable

20. PASS CRITERIA

Not Applicable

21. CERTIFICATE AWARDED BY

Yenepoya Dental College.

22. BROCHURE

Enclosed

Approval and Authority to Proceed

We approve the project as described above, and authorize the team to proceed.

Name	Title	Date

Approved By

Date

Approved By

ATTESTED



Date

Dr. Gangadhara Somayaji K.S.
Registrar

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