

Nobel Biocare Certificate Program

4 - Module Course

Organized by
Dept of Oral Implantology,
Pushpagiri College of Dental Sciences

Starting on: 28 Feb 2022

Course Fees:
Rs.90000/-

Mentor:
DR. VINOD KRISHNAN

Contact:

Dr. Prameetha George +91 94950 80021
Dr. Vinesh Udayakumar +91 82813 77603

Each Participant will get:

- **AlphaBioTec Surgical Kit**
- **3 AlphaBioTec Implants**
- **3 AlphaBioTec Abutments**
- **2 Impression Copings**
- **2 Analog**
- **2 Healing Abutments**
- **Nobel Biocare Certificate**
- **2 Dummy Implants**
- **Mandible Model**

Place 2 Implants under expert Guidance

Clinical Implant Program™: Vision

- Create an outstanding clinical and research certification program in implant dentistry
- Develop the next generation of premier clinicians & scholars in implant dentistry
- Develop a strong connection with the next generation dentists

Course Overview:

- The course is designed for Dentists with no or limited implant placement experience who wish to expand their treatment capabilities to include placement of dental implants.
- The program is designed to present clinical solutions with tapered implants.
- Tools to market and build an implant practice will be provided.

Purpose:

- By the end of this training program, the participants would have the basic skills needed to plan a treatment and complete their surgical and/or prosthetic implant cases.
- The participants would have the understanding and ability to successfully integrate implant surgery into their practices.

Key highlights of the comprehensive course

- 4-Module Comprehensive training program with standard curriculum
- More emphasis on preparing the students/participants for reality in clinical situations eg. More hands on and live patient cases
- Evaluation before and after each module to assess uptake of content taught
- Incorporating mindset for clinical research as an integral part of the program
- Incorporating classroom and clinic based learning in each module
- Case reports and documentation along with all module completion as criteria for certification

| Level | Basic |
|----------------|---|
| Modules / Days | 4 Modules / 9 Days spread over 6 months |
| Curriculum | The curriculum will enable the participants to understand the basics of Implantology i.e, diagnosis/ treatment planning/ case selection |
| Certification | Certificate from Nobel <u>Biocare</u> |
| Material Given | <u>AlphaBio_Tec</u> Basic Surgical Kit, 3 <u>AlphaBio_Tec</u> Implants, 3 <u>AlphaBio_Tec</u> Abutments, 2 Impression Copings, 2 Analog, 2 Healing Abutments (worth Rs. 83,912), Noble <u>Biocare</u> Certificate + Lunch |
| Participants | Any Graduate/ Post- Graduate Dentist from a Registered Dental College/ University |
| Course Fees | Rs. 90,000 (Inclusive of taxes) |

Course Schedule

Day 1 (28 Feb 2022)

Lecture Session

- History of implant dentistry
 - Scientific developments in implantology, development of treatment concepts.
 - Implant materials
 - Current implant systems on the market, development of treatment concepts
- Range of indications in implant application
- Contraindications for implant treatment
- Selection of the appropriate implant system based on the treatment concept
- Anatomical fundamentals in implantology
- Bone biology: physiology and quality
- Principles of osseointegration
- Medical evaluation of the implant patient
- Prosthetic options in implantology
- Natural teeth and their relation to implants

Hands on session

- Implant placement on Dummy models
- Suturing techniques

Day 2 (01 Mar 2022)

Lecture Session

- Case Selection Criteria
- Pre-implantological based diagnosis
 - Clinical examination
 - Diagnostic aids
 - Conventional radiography versus CT
- Implant Placement Protocol
 - "Backward planning applications"
 - Prosthetically driven surgical placement
 - An overview of the possibilities of implant treatment
- Surgical Concepts & Procedures
 - Step by step surgical procedures (one-stage treatment, two-stage treatment)
 - Drilling protocols

Live Surgery

- Implant placement by key expert in patients

Day 3 & 4 (02,03 Mar 2022)

- Live Surgery
- Implant Placement by Participants

Course Schedule

Day 5 (After 3 Months)

Lecture Session

- Recap of Module I

Hands-on

- Review and Healing abutment placement

MODULE - II

Day 6 (After 15 Days)

Lecture session

- RESTORATIVE TREATMENT OPTIONS AND TECHNIQUES
 - Methods of Impression making
 - Abutment selection with hands on
 - Implant vs. abutment level restorations
 - Cement vs. screw-retained restorations
 - Restorative materials (pressed vs. ceramic milled vs. composites)

Hands-on Session

- Impression making
- Abutment selection

MODULE - III

Course Schedule

MODULE - IV

Day 7 (Within 15 Days after Module - III)

Lecture & concepts discussion

- RESTORATIVE TREATMENT OPTIONS AND TECHNIQUES-II
 - Restorative treatment options and workflow for single tooth
 - Restorative treatment options and workflow for multiple missing teeth
 - Esthetic zone
 - Posterior region
- Restorative treatment options and workflow for edentulous patients

Day 8

Lecture session

- Implant maintenance and follow-up
- Peri-implant mucositis
- Peri-implantitis: Ailing, Failing & Failed implants
- Surgical Complications
- Prosthetic complications
- Concepts of Implant occlusion
- Restorative material options for partially & fully edentulous patients
- Key steps in restorative workflows for implants

Day 9

Lecture session

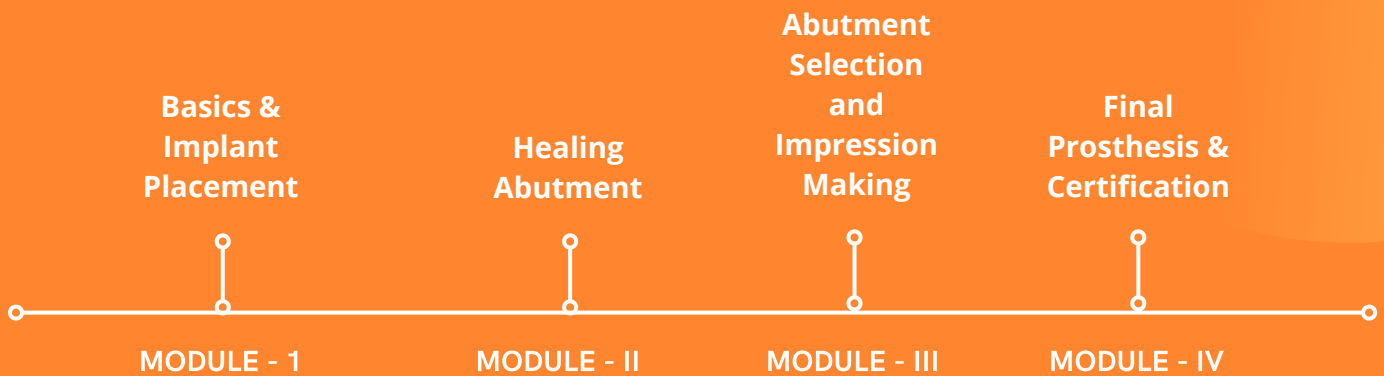
- Provisional restorations and soft tissue management around implants
- Immediate implant placement and Function in the anterior region

Clinical Session

- Implant Prosthesis delivery in patients by key experts followed by participants under key expert's supervision
- Case presentation by participants
- Case discussion
- Evaluation of participants

Ceremony with certificate presentation to participants

Proposed Timeline



Clinical Implant Program™ Advantages for the participants

| | |
|--|---|
| Sturctured Modules | The Course is structured into three modules for a better and in depth understanding of the various disciplines on Implant Dentistry |
| Focus of Treatment Planning and hands on approach | This course aims to equip the students with a thorough knowledge of diagnostics and treatment planning and relate its critical importance to final Prosthetic outcome of the cases |
| Supervised surgery/restorative | Whatever your level of confidence, competence and expertise you will be closely supervised and guided at every stage during surgery and restoration |
| Feedback | An essential component of any learning experience This will be provided for both the classroom and practical components of the course in a written format suited for inclusion in the implant case portfolio |
| Advanced Qualification Opportunity | The curriculum is geared towards preparing you to appear for a Fellowship/ Residency from overseas university |