

**RAGAS DENTAL COLLEGE AND HOSPITAL- DEPT OF OMFS
ADVANCED IMPLANTOLOGY COURSE
1ST JUNE 2022 – 28th DEC 2022**

FOR REGISTRATION: Kindly contact Ragas dental college office; Ph;044-24530002

COURSE CODE: SRCC2022/01

DURATION: 40 HOURS

INTENDED AUDIENCE :

Post graduate students, Undergraduate students and faculties who are doing basic implant procedures can attend this course to enhance their skill and manage complicated dental rehabilitation in atrophic partial or completely edentulous patients.

COURSE CO ORDINATORS - PROF DR M VEERABAHU , PROF DR B VIKRAMAN

FACULTY members:-

PROF DR J A NATHAN

PROF DR SANKAR

PROF DR SATHYABAMA

ASSOCIATE PROFESSOR DR HARISH KM



COURSE OUTLINE :

The purpose of the course is to train clinicians with previous experience in implantology to elevate their surgical skills and teach them more complex techniques that require greater precision and dexterity. Based on a high practical content, treatments are pre-planned (CT Scan, dental study models and photographs). Both treatment planning and surgical procedure will be done with the help of a mentor, placing between 15 and 20 implants on live patients and performing in several complex surgeries the following treatments:

MODULE 1:

Immediate implants: (Traumatic extraction, socket preservation, Evaluation of socket and soft tissue for immediate implant, Implant procedure, Prosthetic rehabilitation)

MODULE 2:

Ridge expansion procedure: (Rationale of ridge expansion, Armamentarium, Bone expanders, Densah burs, Alveolar distraction for Ridge expansion)

MODULE 3:

Sinus lift procedure (Armamentarium, Surgical anatomy of maxillary sinus, Direct sinus lift, Indirect sinus lift and bone augmentation, Caldwell luc surgery, complications)

MODULE 4:

Bone grafting procedure (Applied surgical anatomy, Allograft procedures, Types of GTR membranes and methods of fixation, Symphysis graft harvesting, Ramus graft harvesting, Recipient site preparation and graft stabilization procedures, Distant bone graft harvesting procedure – Rib graft, Calvarial graft, Ileum graft)

MODULE 5:

All on 4 implant procedure: (Introduction, Clinical evaluation and case selection, Applied surgical anatomy, CBCT planning, Implant selection and other armamentarium, Introduction to multiunit abutments and impression making, Prosthetic procedures)

MODULE 6:

Zygoma implants: (Introduction, Clinical evaluation and case selection, Applied surgical anatomy of Zygoma, CBCT examination and planning.

Assessment: Weekly – Assignment; Monthly- viva voce; End term: MCQ exam