

# RAGAS DENTAL COLLEGE AND HOSPITAL

## Oral Implantology - An Interdisciplinary approach

4<sup>th</sup> July 2022 – 30<sup>th</sup> Nov 2022

COURSE CODE: ID2022/03

DURATION: 30 HOURS

An interdisciplinary approach involving Department of Prosthodontics, Periodontics & Oral Maxillofacial Surgery

For Registration kindly contact:  
Ragas dental college office. Phone:044 - 24530002

Course co-ordinators:

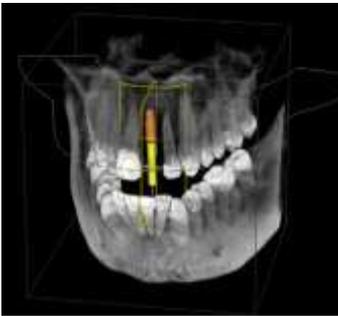
Dr. K.V. Arun

Dr. S. Jayakrishna Kumar

Dr. Vikraman

Organising Committee:

Faculties in the Department of Oral Maxillofacial surgery, Periodontics, Prosthodontics



### Course Outline:

- This course is conducted every year for Post Graduate students.
- The highlights of the course involves treatment planning of implant prosthodontics for single tooth to full arch reconstruction.
- This provides the participant to handle various implant prosthetic components, fabrication of various jigs and installation of trial prosthesis.
- The students are allowed to work on patient simulated models to get a hands on experience and also encouraged to interact with the course mentors

### Topic:

#### Module I: (July)

1. Diagnosis and Treatment planning in Oral Implantology
2. Bone Biology & Osseointegration
3. Surgical Anatomy of Maxilla & Mandible
4. Radiographic evaluation including CBCT planning
5. Osteotomy site preparation and Implant place

#### Module II: (November)

1. Handling of Prosthetic Components.
2. Implant impression technique (Open tray, Closed tray, Multi unit).
3. Framework try-in.
4. Conversion of complete denture to hybrid denture using temporary titanium cylinders.
5. Prosthesis insertion.



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