



REPORT ON COMPLICATIONS IN IMPLANTOLOGY

TITLE OF THE PROGRAM: COMPLICATIONS IN IMPLANTOLOGY

VENUE: A/C Auditorium

DATE: 26/8/22

TIME: 1.00- 3.00 PM

FACULTY: Dr. John Roshan, Dr.Adersh G.A.

TARGET AUDIENCE: Faculties and PG students of Department of Prosthodontics, Periodontics and Oral and maxillofacial surgery

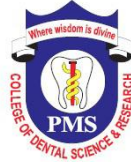
PROGRAM SCHEDULE

SESSION 1 PREOPERATIVE EVALUATIONS TO AVOID COMPLICATIONS

- A. Systemic and local factors
- B. Inadequate and excessive vertical and horizontal spaces
- C. Inadequate bone quality and quantity
- D. Medically compromised.
- E. Local Factors

SESSION 2 INTRAOPERATIVE COMPLICATIONS

- A. Incorrect angulations/positions
- B. Violating anatomical landmarks Nerve injuries Sinus perforation and dislodgement into the sinus Nasal floor perforation Dislodgement into incisive canal
- C. Alveolar bone fractures
- D. Injury to adjacent tooth
- E. Aspiration or ingestion
- F. Implant fracture



G. Excessive/inadequate torque

H. Loss of stability SESSION

3 POSTOPERATIVE COMPLICATIONS

Immediate

On and after osteotomy

Prosthetic, on and after restoration

Delayed complication

A. PERI IMPLANTITIS

i) Etiology (1) Surgical (2) Prosthetic (3) Maintenance ii) Clinical and radiographic criteria for assessment iii) Prevention iv) Management

B. Post operative pain and paresthesia

C. Tissue emphysema

D. Incision line exposure/ coverscrew exposure

E. Bone growth over the screw

F. Thread exposure

G. Implant periapical lesions and retrograde peri implantitis

H. Osteoradionecrosis

I. Inadequate augmentations

SESSION 4

PROSTHETIC COMPLICATIONS

A. Mechanical complications- Screw loosening Screw fracture Cement failure Management

B. Technical Complications- Fracture of ceramic Fracture of framework of the full mouth prostheses



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C. Biological complications- Tissue reactions to prosthetic materials. Management

SESSION 5.

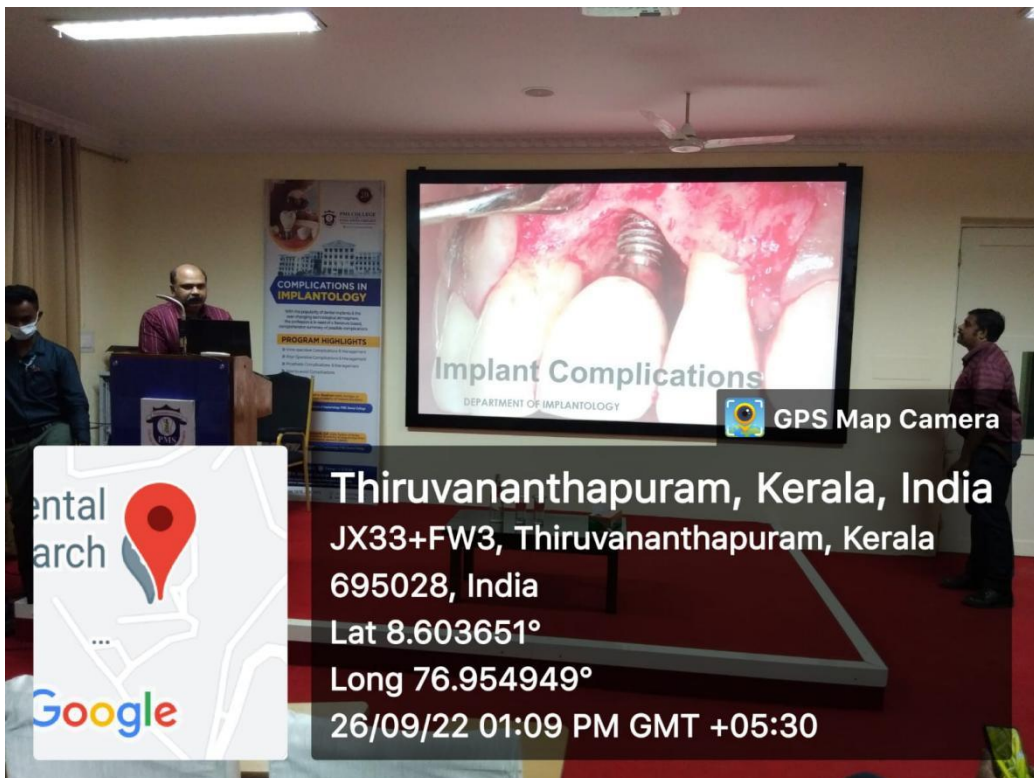
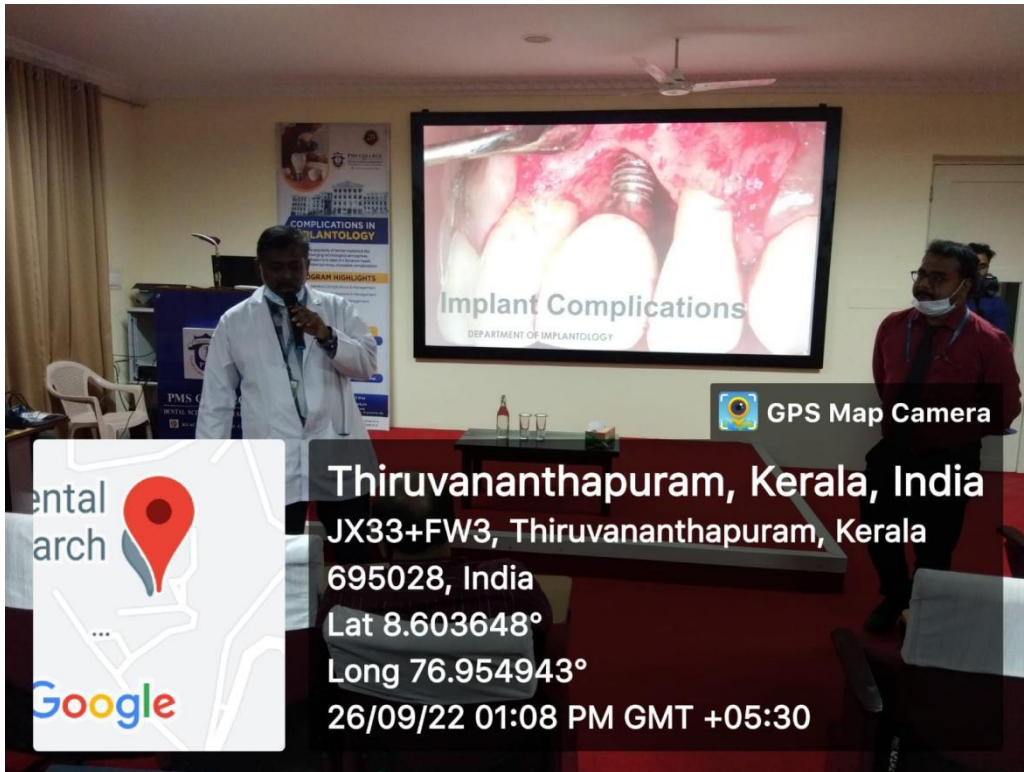
COMPLICATIONS ASSOCIATED WITH SINUS ELEVATION

The program started at 1pm and there was no official function. The program was free and compulsory for all the faculties and PG students of Department of Periodontics, Prosthodontics and Oral and Maxillofacial surgery. The above mentioned topics were covered by Dr. John Roshan and Dr. Adersh respectively. There was a question answer session after the presentation which was informative. There was an exam conducted at the end of the session. to assess the information gained from the program. Memento and certificates were given to both the speakers at the end of the session. Online live streaming was available for outside registered participants. Working tea and snacks were provided during the session.

Participants were very enthusiastic, appreciative and receptive during the session. Program were really informative and the speakers talked in depth about the serious complications of implantology. The program was very informative for the participants as it helped them to upgrade their knowledge about the different complications associated with implant placement.

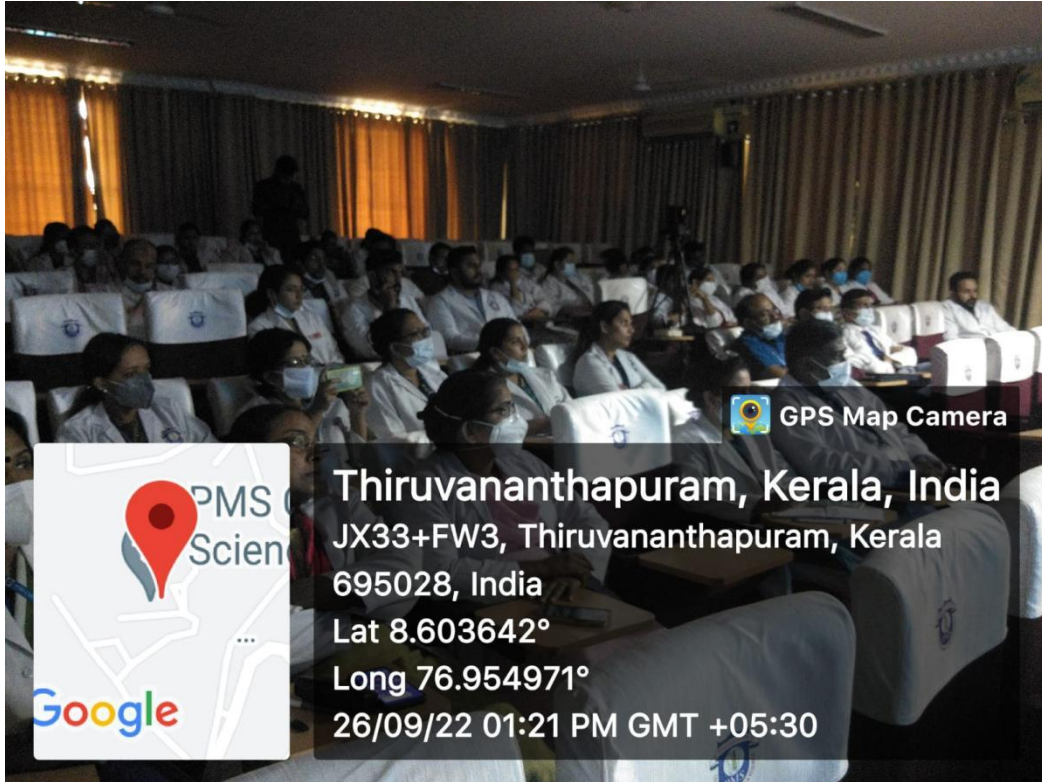


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Dr.Kiran S Shankar

CDE Coordinator

PMS college of Dental Science and Research

Dr.John Roshan

Head of the Department

Department of Implantology