

Name of the Department: Department of Prosthodontics, Crown and Bridge and Implantology

Vision: To offer quality education and to inculcate its application in daily prosthodontic management with special emphasis on geriatric care.

Mission: To train undergraduate and post graduate students in providing comprehensive oral and maxillofacial rehabilitation with compassion and care.

Department Introduction:

Department of Prosthodontics believes in restoring function of dental and oral tissues using aesthetic principles. We rehabilitate completely and partially edentulous patients with complete dentures, removable & fixed partial dentures, maxillofacial prosthesis and intra and extra-oral implants. The department emphasizes on imparting comprehensive skills to undergraduate and postgraduate students.

Practical for complete denture and cast partial denture fabrication are carried out on stone models, where as phantom heads are used for the fixed partial denture exercises. The clinical training begins in third year BDS and the students are trained and encouraged to carry out treatment ranging from simple cases to difficult ones. Post graduate students carry out treatment for routine as well as complex prosthodontic cases involving complete dentures, cast partial dentures, fixed prosthesis, implants and maxillofacial cases. Along with this, they perform numerous short in-vivo or in vitro research studies for their dissertations and paper presentations under able supervision of the faculty. The department also boasts

of a tie up with Kings College London and is a distance learning centre for their MSc Program.

HOD's desk:

I am pleased to introduce you to a department which yearns to provide the best possible treatment to our patients with compassion and ethics. Along with the regular curriculum, the department emphasises on continuing education to widen the students' knowledge, to go hand in hand with the developing technology.

The Department takes immense pride in its staff who have achieved great heights academically and clinically and are dedicated in encouraging the students and teaching them patiently. The department boasts of a state of the art postgraduate clinic and an implantology clinic where a large number of special cases pertaining not only to complete and partial removable and fixed prosthesis are attend to, but also a wide range of implant supported fixed, removable and full mouth implant cases are also explored. Maxillofacial prosthesis has been taken up in great interest by the department. The department organises a number of conferences every year to keep itself updated with the recent advances in the field.

In a nutshell the department takes gratification in what it is now and thrives on increasing knowledge, development, and inculcating advances proposed in the field.

Special Cases: (last 3 years)

Complete Denture

- Lingualized occlusion
- Sectional denture
- Hollow denture
- Liquid supported denture
- Metallic denture base
- Neutral zone
- Conventional immediate denture

Obturator

Complete denture using modified window technique

Complete denture using functional impression technique

Complete denture using magnet supported sectional custom tray

Tooth supported overdenture

Ball attachment

Telescopic copings

Magnet supported

Galvanoformed copings

Implant supported overdenture

Ball attachment

Locator attachment

Bar and clip

Fixed Partial Denture

Lamintes

Full mouth rehabilitation

Loop connector

Maryland Bridge

Implants

Hybrid denture

Full mouth fixed restoration

Zirconia abutment

Implants

Maxillofacial Prosthesis

Implant retained prosthesis

Auricular prosthesis

Orbital prosthesis

Eye prosthesis

Mandibular prosthesis following mandibulectomy

Interim obturator

Finger prosthesis

Permanent obturator

Guiding flange

Achievement by Faculty and students:

Faculty:

I) Dr. Mohit Kheur:

- 1) ITI Scholar,
- 2) ICOI Diplomat
- 3) 1 Patency
- 4) Topper of the Indian Board of Prosthodontics Part I.

II) Dr. Murtuza Burhanpurwala:

- 1) Cleared Indian Board of Prosthodontics Part I.

Students:

- 1) University toppers: a) Dr. Gauri Mulay (2007-10),
b) Dr. Shantanu Jambhekar (2008-11),
c) Dr. Jay Matani (2010-13).
- 2) ITI Scholars: a) Dr. Shantanu Jambhekar,
b) Dr. Hussain Harianawala,
c) Dr. Jay Matani.
- 3) ICOI Diplomats: a) Dr. Abhishek Gupta,
b) Dr. Nikhi Jain,
c) Dr. Jay Matani,
d) Dr. Danish Virani.
- 4) Best Paper/poster Presentations: a) Dr. Hussain Harianawala,
b) Dr. Amreen Rupawala,
c) Dr. Tania Sethi,
d) Dr. Suraj Khalap.
- 5) Best Research abstract award: Dr. Tabrez Lakha.

Research: Every year around 30 to 40 research studies are undertaken by students and the faculty.

Publications:(Last 5 years)

Faculty :

- Dr. Ramandeep Dugal: 12
- Dr. Mohit Kheur 20
- Dr. Smita Musani: 12
- Dr. Nitin Habbu: 6
- Dr. Purvaja Nene: 3
- Dr. Ajay Mootha: 4
- Dr Vijay Mabrukar: 4
- Dr. Murtuza Burhanpurwala:6
- Dr. Ishita Grover: 1
- Dr. Vishal : 1

Students:

- Dr. Hussein: 1
- Dr. Danish: 6
- Dr. Tania: 2
- Dr. Shrenik:1
- Dr. Sujit: 2
- Dr. Rohan: 2
- Dr. Umang:3
- Dr. Ramandeep Sandhu:4
- Dr. Natasha:2
- Dr. Jyoti:1
- Dr. Raman:2