

DEPARTMENT OF DENTAL AND PROSTHETIC SURGERY

The Department provides various clinical services for cancer patients:

- General dental services which include dental extractions, restorations, sharp tooth filing to prevent trauma to the oral soft tissues.
- Pre-radiation check-up and providing fluoride gel application and oral prophylaxis for prevention of radiation induced caries and post radiated sensitivity.
- Post radiation management of oral complications like xerostomia, mucositis and ulceration. Medical and surgical management of osteoradionecrosis (ORN).
- Management of oral complications for pre- and post-chemotherapy patients. Medical and surgical management of medication related osteonecrosis of the jaw (MRONJ).
- Maxillofacial Prosthetic rehabilitation in pre and post-surgical intervention cases which include intraoral and extraoral prostheses. At present, the department has managed to deliver, interim and definitive obturators, guide flange prosthesis, complete denture, removable partial denture, acrylic lip prosthesis, orbital prosthesis, facial prosthesis and brachytherapy applicators.
- The department is in the process of starting intraoral implant system for Head & Neck cancer patients.

Annual Dental Services provided from January 2021 to December 2021:

- Consultation done in the Dental OPD: 2995
- Number of teeth extraction done: 693
- Number of patients undergoing oral prophylaxis: 192
- Number of patients undergoing Fluoride Gel Application (FGA): 197
- Number of restorations done: 17
- Number of obturators delivered: 50
- Number of guide plane prostheses delivered: 63
- Total number of patients received miscellaneous (Prostheses): 07

Research:

Publication: One

Education:

Department is conducting a certified training Course in “Dental and Maxillofacial Onco-Prosthodontics” for Laboratory Technicians, to empower dental technicians to deliver maxillofacial prosthetic services to the cancer patients. This course is open throughout the year and consists of six months’ training followed by six months’ internship from the date of joining.

There is regular academic presentation in the Department and participation in the Institute academic programme. There has been scientific presentation/lectures in other Institutes and webinars.

Staff Members:

Professor	Dr. Lokendra Gupta
Dental Technician	Mr. Dev Anand, (Contractual)
Dental Hygienist	Mr. Navnit Prajapati, (Contractual)