

SCOPE OF CLINICAL SERVICES

a. Oral Medicine & Radiology

The Department of Oral Medicine & Radiology provides comprehensive OPD services (9 AM – 5PM) through a group of qualified specialist on this subject.

The range of services offered in the department includes:

1.General Patient assessment, Prescription writing, Referral to other department for further evaluation and treatment & for diagnostic services

Diagnostic services provided by Department of Oral Diagnosis & Radiology Include.

- a. IOP Intra-Oral (Periapical) X-ray
 - b. Occlusal radiograph
 - c. RVG with Printout
 - d. Digital OPG/Digital lateral Cephalogram.
- b. Prosthodontics.

The Department of Prosthodontics & Crown and Bridge provides comprehensive OPD services (9 AM – 5PM) through a group of qualified specialist .The Services Includes are.

A) Complete denture

- i. Complete denture(pair)
- ii. Single Complete Denture
- iii. Metal frame (Metal base)
- iv. Over denture
- v. Over denture coping(per unit)
- vi. Immediate Complete Denture(Pair)
- vii. Single Immediate Complete Denture
- viii. Relining of Dentures(single)
- ix. Denture Repair with acrylic resin

B) Removable Partial Denture

- i. Acrylic Partial Denture Base with single tooth
Additional replacement per Tooth
- ii. Cast Partial Denture (per arch)
- iii. Partial Denture Repair (Acrylic)
- iv. Precision Attachments per unit

C) Fixed Partial Denture

- i. Full Metal (Ni-Cr) crown/ bridge (per unit)
- ii. Fixed Partial Denture (PFM) (per unit)
- iii. Provisional Crown and bridge (per unit)
- iv. All Ceramic Crown/Veneer (per unit)
- v. Cast Metal Post and Core(per unit)
- vi. Pre Fabricated Post (per unit)

- vii. Resin bonded Prosthesis(Maryland Bridge)
- viii. Composite Laminates Inlay, Only (per unit)
- ix. Ceramic Repair (per unit)

D) Implant supported Prosthesis

- i. Implant supported crown (per unit)
- ii. Implant supported over denture
(Excluding implant, attachment & abutment cost)*

E) Maxillofacial Prosthetics

- i. Guiding Flange ,Bite Guard , Surgical Obturator
- ii. Maxillary Obturator (Metal)
- iii. Occlusal Splint
- iv. Speech Aid Prosthesis , Palatal Lift Prosthesis
- v. Extral Oral Prosthesis (except orbital prosthesis)
- vi. Orbital Prosthesis
- vii. Surgical Stent & Splint

F) Miscellaneous

- i. Mouth Guard
- ii. Mandibular split Dentures/Maxillary Reservoir Denture (per denture)
- iii. Radiation Protection Appliance
- iv. Removal of Faulty Prosthesis
- v. Crown Cementation (per unit)
- vi. Diagnostic Cast

c. Pedodontics & Preventive dentistry

The Pedodontics department at hospital caters to preventive, curative dental services to pediatric age group,(UP TO 18 YEARS) Parental education on dental health ,nutritional education for normal growth of teeth of children & dental hygiene .The OPD hour from 8am-5pm .

The Services includes are.

- a. Oral prophylaxis
- b. Manual Scaling
- c. Zinc oxide Eugenol restoration(Temporary)per root
- d. Pulp capping(Direct /Indirect) per root
- e. Silver Amalgam Restoration per tooth
- f. Light cure Restoration (Composite)
- g. Root canal treatment/ endodontic treatment
(Anterior single rooted tooth)
- h. Root canal treatment/ endodontic treatment
(Posterior multirooted tooth)Hand Instrument

(i) Instrument

(ii) Deciduous Tooth

Anterior

Posterior

- i. Stainless steel Crown
 - j. GIC Restoration
 - k. Fluoride Application
 - l. PIT and fissure sealant
 - m. Space Maintainer
- Unilateral
- Bilateral

d. Community Dentistry

The department of **Community Dentistry** provides comprehensive OPD (8AM-5PM) services through a group of qualified and experienced public health dentist.

One urban center at Cuttack Sishubhaban and one Rural based clinic at Bentkar PHC is running weekly once, to cater the need of diverse community.

The services offered by the department are as follows:

Preventive community health check up.

Community Awareness programs

Fluoride Application

Pits & Fissure Sealant

e. Orthodontics

The department of Orthodontics through its qualified and trained staff provide following facilities:

1. Outpatient patient consultation services.(8am-5pm)
2. The services offered by the department are as follows:
3.
 - a. Removable Appliances
 - b. Fixed Orthodontic treatment
 - c. Orthodontics Study Models
 - d. Lingual Orthodontic Treatment
 - e. Functional Orthodontic Treatment

f. Dental surgery:

Department of Oral and Maxillofacial surgery of SCB Dental College and hospital Provides comprehensive OPD(8am-5pm) , IPD and 24 hr emergency services. The department of Dental surgery provides services through a group of senior Dental surgeons. There are 20 beds (10 male 10 female beds are there for the IPD Admission). Services offered by the department are as follows:

I) OPD and II)IPD III)Emergency services.

Curative treatments and facial reconstruction are done for trauma cases and maxillofacial injuries in conjunction with plastic & maxillofacial surgeons. The elective program includes facial dermatology, plastic surgery and facial enhancement by both invasive and non-invasive procedures such as face-lifts and feature reshaping. Extraction of Tooth. Surgical Procedure include.

- a. Biopsies / Incision Drainage
- b. Removal of Impacted Tooth
- c. Major Oral Surgical Procedure (GA)
Minor Oral Surgical Procedure (LA)

e.Oral Pathology and Microbiology.

The Department of Oral Pathology and Microbiology provide a range of services through its dedicated, qualified and experienced Dental pathologist.

The services offered by the department are as follows:

- a. Histopathological Examination
 - i. Cytology
 - ii. Histopathology
- b. Bacterial Culture & Sensitivity
- c. Hematological Investigations:
 - iii. Bleeding Time (BT)
 - iv. Clotting Time (CT)
 - v. Differential Count (DC)
 - vi. Total Leukocyte Count (TLC)
 - vii. ESR
 - viii. Platelet Count
 - ix. Hb%
 - x. Peripheral Smear
 - xi. PCV
 - xii. CBC +Differentiation
- d. Biochemistry
 - xiii. Fasting Plasma Glucose
 - xiv. Post Prandial Plasma Glucose
 - xv. Random Plasma Glucose
 - xvi. Serum Urea
 - xvii. Serum Creatinine
 - xviii. Lipid Profile
 - xix. LDH

h. Periodontics

Facilities at OPD hr (8am-4pm)

Services Provided by Periodontics include:

- a. Oral Prophylaxis / Scaling(ultrasonic)
- b. Manual Scaling
- c. Flap Surgery (each quadrant)
- d. Osseous graft surgery (each quadrant)
- e. Soft Tissue graft Surgery
- f. Resective Osseous Surgery (per quadrant)
- g. Crown Lengthening Procedure
(per quadrant /single tooth)
- h. Depigmentation Procedure (per sextant)
- i. Depigmentation Procedure (per sextant) with LASER
- j. Subgingival curettage and Root Planning(Full Mouth)

- k. Gingivectomy & Gingivoplasty(Per Quadrant)
- l. Vestibuloplasty
- m. Frenectomy & Frenotomy
- n. Incisional / Excisional Biopsy
- o. Growth Excision with laser
- p. Local Drug Delivery
- q. Periodontal Splinting(Fibre Splint)

i.Conservative Dentistry

Facilities at OPD hr (8am-4pm)

Services Provided by **Conservative Dentistry** include:

- Zinc Oxide Eugenol Restoration (Temporary)
- Pulp capping (Direct/ Indirect)
- Light cure restoration (composite)
- Anterior / Posterior
- Root Canal / Endodontic Treatment of single/Multi rooted) Rotary
- Epicoectomy for single rooted tooth
- Epicoectomy for multi-rooted tooth
- Pulpotomy for deciduous tooth
- Stainless Steel Crowns
- Glass ionomer cement restoration
- Miracle Mix Restoration
- In –Lay
- On-Lay
- Post –core(Metal)
- Glass fibre(post-core)