

4.1.1.: LIST AND DETAILS OF FACILITIES AVAILABLE

FOR TEACHING, LEARNING AS PER DCI NORMS

| ICT ENABLED FACILITIES FOR TEACHING AND LEARNING | |
|---|---|
| Air-conditioned Classrooms | 5 |
| Seminar halls | 4 |
| Air-conditioned Auditorium | 1 |

| LIST OF FACILITIES FOR TEACHING & LEARNING | |
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| LCD Projector's with computer system along with Updated software | Installed in every classroom, seminar room & auditorium |
| Amplifiers | Installed in every classroom, seminar room & auditorium |
| Noise reduction speaker and surround system | Installed in every classroom and auditorium |
| Accessory Tools like wireless keypad and Mouse | Installed in every classroom, seminar room & auditorium |
| wi-fi facility | Campus enabled |
| Air conditioned | Installed in every classroom, seminar room & auditorium |
| Central library with OPAC and fully automated Auto-lib software | |
| Institutional learning management system – DRSR – JAPAR: web based online remote access software | |
| Internet room with 20 computers updated software systems | |
| Every department with 2 computers updated software systems | |
| Institutional Journal -JCDUR : web based online remote access | |
| Model display in every department | |
| Audio-visual room | |

| LIST OF PRE-CLINICAL LABORATORIES TEACHING AND LEARNING |
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| <ol style="list-style-type: none">1. Human anatomy and embryology laboratory2. Physiology laboratory3. Biochemistry laboratory4. Oral histology and tooth morphology laboratory5. Dental materials laboratory |
| <ol style="list-style-type: none">1. General Pathology laboratory2. Microbiology laboratory3. Pharmacology laboratory4. Pre-clinical prosthodontics5. Pre-clinical conservative and endodontics |
| <ol style="list-style-type: none">1. Oral Pathology and microbiology laboratory2. Pre-clinical Prosthodontics Lab with Phantom Head Models3. Pre-clinical Conservative Dentistry Lab with Phantom Head Models |

| LIST OF CLINICAL LABORATORIES TEACHING AND LEARNING |
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| <ol style="list-style-type: none">1. Department of prosthodontics2. Department of conservative dentistry and endodontics3. Department of Pediatric and preventive dentistry4. Department of oral& maxillofacial pathology |
| <ol style="list-style-type: none">1. Basic and advanced Research laboratories |

DETAILS OF DEPARTMENT WISE TEACHING AND LEARNING FACILITY

Facilities available for U. G and P.G students:

Training in Research Methodology, Biostatistics, Ethics Bioethics in Dentistry, Jurisprudence and Audits

Basic life support courses are conducted and certified by professional organizations.

Additional Facilities available for P. G students:

Improving teaching skills by Journal or case presentations, Seminar presentations, symposiums, Interdepartmental meetings

Attending Dental education programs, Conferences (for scientific presentations) / workshops and hands on courses.

Rotation postings in other departments

Department of prosthodontics and Crown and bridge

No. of dental chairs: 34 (U.G) and 11 (P.G) along with Implant room: 2

Availability of adequate instruments and equipment's for pre-clinical and clinical as per DCI norms for both U.G & P.G students

- Ceramic lab
- Chrome cobalt Lab
- Advanced Implant Room
- Pre clinical prosthodontics Lab
- No. of work spots - Phantom Heads : 50
 - Pre-clinical work tables: 100
 - Working models for UG, P.G students and department library are available

Department of Conservative dentistry and Endodontics

No. of dental chairs: 34 (U.G) and 11 (P.G)

Availability of adequate instruments and equipment's for pre-clinical and clinical as per DCI norms for both U.G & P.G students

- Ceramic lab
- Chrome cobalt Lab
- Pre clinical conservative & endodontics Lab
- No. of work spots - Phantom Head table : 12
 - Pre-clinical work tables (Phantom mannequin's): 50
 - Working models for UG, P.G students and department library are available

Department of Oral and maxillofacial surgery:

No. of dental chairs: 35 (U.G) and 11 (P.G)

Availability of adequate instruments and equipment's for pre-clinical and clinical as per DCI norms for both U.G & P.G students including Clinical posting facilities including Medical hospital postings

- Additionally, Operation theatre postings and medical college postings
- Minor OT facilities

Department of Orthodontics:

No. of dental chairs: 18 (U.G) and 11 (P.G)

Availability of adequate instruments and equipment's for pre-clinical and clinical as per DCI norms for both U.G & P.G students

- Working models for UG, P.G students and department library are available

Department of Oral medicine and radiology:

No. of dental chairs: 12 and radiology: 2 no.

Availability of adequate instruments and equipment's for pre-clinical and clinical as per DCI norms for U.G students

- Facilities to take intra-oral radiographs etc.,
- Effective training in taking of intraoral and extraoral Radiographs and Cephalogram
 - Working models for UG students department library are available

Department of Periodontics:

No. of dental chairs: 34

Availability of adequate instruments and equipment's for pre-clinical and clinical as per DCI norms for U.G students

- Pre-clinical learning facilities and clinical procedures like Hand scaling Instrumentation along with research works etc.,
 - Working models for UG students and department library are available

Department of Pedodontics and preventive dentistry:

No. of dental chairs: 15

No. of Pediatric dental chair : 5

Availability of adequate instruments and equipment's for pre-clinical and clinical as per DCI norms for U.G students special consideration for paediatric patients

- Ceramic lab
- Chrome cobalt Lab
 - Working models for UG and department library are available

Department of Public health dentistry:

No. of dental chairs: 16

Facility available for community based teaching and learning

- In Rural Health centres - No. of Dental chairs : 2
- Mobile dental van - No. of dental chairs: 1

Availability of adequate instruments and equipment's for clinical and community centre's as per DCI norms for U.G students

- Working models for UG and department library are available

Dental museum facilities:

The department of public health dentistry has a full – fledged dental museum. This area is used to counsel and motivate the patient regarding their oral health related problems. School students, accompanying persons and patients during their waiting time usually visit our dental museum and are benefited daily.

List of items displayed in our dental museum

1. Audio visual aids like television: Educative videos regarding various dental disease were displayed to patients.
2. Patient educative tooth model for patient education
3. Model depicting adverse effect of tobacco cultivation
4. Various models showing adverse effect of tobacco smoking
5. Charts regarding dental implant
6. Food pyramid model
7. Charts regarding dietary habits
8. Charts regarding adverse effect of alcohol
9. Charts regarding tooth fractures and its managements
10. Charts regarding dental hyper-sensitivity

Department of Oral and maxilla facial pathology:

No. of dental chairs: 2

Available work spots: 100

Availability of adequate instruments and equipment's for pre-clinical and clinical as per DCI norms for U.G students

Pre-clinical Lab facilities :

- No. of microscopes for students training : 40
- Hematology lab facilities:
 - Equipments and instruments are available for laboratory investigations like Blood investigations etc.,
 - Working models for UG and department library are available