

**4.1.1: LIST OF AVAILABLE TEACHING AND LEARNING FACILITIES  
(CLASSROOMS, LABORATORIES & ICT -ENABLED FACILITIES)**

<b>ICT ENABLED FACILITIES FOR TEACHING AND LEARNING</b>	
Air-conditioned Classrooms	5
Seminar halls	4
Air-conditioned Auditorium	1
Conference room/ Demonstration room	1

<b>LIST OF FACILITIES FOR TEACHING &amp; LEARNING</b>	
LCD Projector's with computer system along with Updated software	Installed in every classroom, seminar room & auditorium
Smart board system	Installed in one lecture class room
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 and comprehensive dental clinic
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	

<b>LIST OF PRE-CLINICAL LABORATORIES TEACHING AND LEARNING</b>	
<ol style="list-style-type: none"> <li>1. Human anatomy and embryology laboratory</li> <li>2. Physiology laboratory</li> <li>3. Biochemistry laboratory</li> <li>4. Oral histology and tooth morphology laboratory</li> <li>5. Dental materials laboratory</li> </ol>	
<ol style="list-style-type: none"> <li>1. General Pathology laboratory</li> <li>2. Microbiology laboratory</li> <li>3. Pharmacology laboratory</li> <li>4. Pre-clinical prosthodontics</li> <li>5. Pre-clinical conservative and endodontics</li> </ol>	
<ol style="list-style-type: none"> <li>1. Oral Pathology and microbiology laboratory</li> <li>2. Pre-clinical Prosthodontics Lab with Phantom Head Models</li> <li>3. Pre-clinical Conservative Dentistry Lab with Phantom Head Models</li> </ol>	

<b>LIST OF CLINICAL LABORATORIES TEACHING AND LEARNING</b>	
<ol style="list-style-type: none"> <li>1. Department of prosthodontics</li> <li>2. Department of conservative dentistry and endodontics</li> <li>3. Department of Pediatric and preventive dentistry</li> <li>4. Department of oral&amp; maxillofacial pathology</li> </ol>	
<ol style="list-style-type: none"> <li>1. Basic and advanced Research laboratories</li> </ol>	

## **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 14 (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 18 (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: 30 (U.G) and 15 (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 18 (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: 11 and radiology: 1 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 Paediatric 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 : 50
- Haematology lab facilities:
  - Equipment's and instruments are available for laboratory investigations like Blood investigations etc.,
  - Working models for UG and department library are available

### ***Clinic for physically challenged patients:***

Special clinic with all facilities providing primary and comprehensive, preventive and therapeutic oral health to the individuals with physical disability

### ***Comprehensive dental clinic:***

A well equipped Air- conditioned dental clinic with state of art facilities to provide full range of dental health services in all specialties from diagnosis, treatment and follow up to rehabilitation of patients. All major and minor dental procedures are done under one roof by highly trained and experienced skilled specialists, ensuring high quality of treatment to patients within shorter period of time