

**List of facilities available for patient care, teaching-learning and research:**

**I. Clinical Services**

1. Anesthesiology
2. Dermatology and Venereology
3. Emergency Medicine
4. General Medicine
5. General Surgery
6. Obstetrics and Gynaecology
7. Ophthalmology
8. Orthopedic Surgery
9. Otorhinolaryngology
10. Pediatrics
11. Psychiatry
12. Respiratory Medicine
13. Cardiac Anaesthesia
14. Cardiology
15. Cardiothoracic Surgery
16. Specialty ICU
17. Transplantation Services
18. Dental services
19. Nephrology
20. Neurology
21. Neurosurgery
22. Paediatric surgery
23. Plastic and Reconstructive surgery
24. surgical gastroenterology
25. surgical oncology
26. Urology

**II. Diagnostic Services**

**a. Diagnostic Imaging**

1. Computed Tomography Scan
2. Mammography
3. Magnetic Resonance Imaging
4. Ultrasonography
5. X Rays

**b. Laboratory services**

1. Clinical Biochemistry
2. Clinical Microbiology and Serology
3. Clinical Pathology
4. Cytopathology
5. Hematology
6. Histopathology

**c. Other Diagnostic Services**

1. 2 D Echo
2. Audiometry
3. Treadmill test
4. Bone densitometry
5. CT Scanning
6. EEG
7. EMG/EP
8. HOLTER MONITORING
9. SPIROMETRY
10. Ultrasound
11. URODYNAMIC STUDIES
12. MAMMOGRAPHY
13. X-RAY
14. MRI

### III. Clinical Support Services

- a) Ambulance Services
- b) Blood Bank
- c) Physiotherapy
- d) Central Sterile Supply Department
- e) Day care services
- f) Dialysis
- g) Psychology

### IV. Other Non-clinical Departments

- a) Biomedical Engineering
- b) General Administration
- c) Human Resources
- d) Information Technology
- e) Maintenance/ Facility Management
- f) Management of Biomedical waste
- g) Medical Records Department
- h) Pharmacy
- i) Central stores

- **Central clinical laboratory (CCL):** CCL is well equipped with facilities for biochemical, hematological, cytological, microbiological investigations. This laboratory is working 24 x7, equipped with cell counters, autoanalyzers, mini vidas, Elisa reader etc.
- **Pre and para clinical laboratories:** The institution has well equipped pre and para clinical laboratories such Biochemistry, Microbiology, Biophysics, Anatomy & Physiology.
- **Central Research Laboratory (CRL):** The institution has well equipped Central Research Lab (CRL) and collateral labs for conveying upright research culture.

### Clinical teaching learning process:

The clinical teaching learning process is well organized to make sure that the hands-on training is effective. During the clinical teaching, integration of the clinical training is done with the didactic teaching. The students are allotted cases on the topics which are being taught in the didactic lectures as far as possible. It is ensured that the grooming is a stepwise mechanism i.e simpler cases are allotted first and then gradually major cases are allotted for the clinics.

The clinical training is done at the OPD level, bedside clinics and in the community health care centres with the following features:

<b>Out Patient</b>	<ul style="list-style-type: none"><li>• OPD Posting</li><li>• Clinics conducted by senior faculty</li><li>• Interesting cases are displayed</li><li>• Clinical examinations are demonstrated</li><li>• Students are exposed for treatment protocols with reasoning and justification thereof.</li><li>• Large numbers of patients are discussed in a shorter time.</li></ul>
<b>Bedside</b>	<ul style="list-style-type: none"><li>• Clinical cases are displayed</li><li>• Clinical rounds</li><li>• Operative procedures are demonstrated</li><li>• Invasive procedures are demonstrated</li><li>• Case presentations – traditional as well as by innovative methods like OMP, SNAPPS</li><li>• X rays and Other Investigations are shown and discussed</li></ul>
<b>Community</b>	<ul style="list-style-type: none"><li>• Family Adoptions</li></ul>

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