

## **Facilities & Services**

The Central Workshop is responsible for conducting the repair and maintenance of a diverse range of equipment utilized for medical education, scientific research, and hospital services. To meet the demands of the Institute's array of equipment, the Central Workshop comprises the following sections:

<b><u>Section</u></b>	<b><u>Contact Number</u></b>
Electronics Section	: 26594070
Electrical Section	: 26593347
Fine Instrument Section	: 26594179
Mechanical Section	: 26594032
Refrigeration Section	: 26594918
Sheet Metal/Carpentry Section	: 26594073
Painting Section	: 26593250

A few section wise items repaired by Central Workshop are given below:

## **Electronics Section**

Electronics section is engaged in repairs of Electronics based General, Surgical, and Diagnostic equipments such as:

- Patient Monitors
- Infusion Pumps
- DC Regulated Power Supply
- Electronic Weighing M/c
- Cautery M/c Foot Switch
- Short Wave Diathermy
- E.C.G. Machines
- Sealing Machines
- Defibrillators
- Induction Hot Plate
- Voltage Stabilizers
- Nebulizers
- Public Address Systems
- OT Table (Electronic)
- Microscopes
- Microwave Ovens
- Colour Televisions
- Air Mattress Pump
- LED X-Ray View Box
- Finger Pulse Oximeter
- Humidifier
- Micro-Centrifuge
- Sanitizer Dispenser
- Micro-Drill Machine
- CPAP Machine
- Foetal Doppler
- Incubator
- Ultrasonic Buzzer
- Phototherapy Machine
- Patient Warmer
- DVT Pump
- Electrophoresis system
- Blood Bag Sealer
- UV Trans-Illuminator
- Sweat Testing Apparatus
- Plasma Sealing M/c
- Multi-Parameter Monitor
- Ultrasonic Nebulizer
- SPO2+ NIBP Monitor
- TENS Physiotherapy M/c

## **Electrical Section**

The Electrical Section is engaged in repairs of the following equipments:

- O.T. Lights
- U.V. Lights
- Centrifuge Machine
- Incubators
- Steam Bath
- View Box (X-Ray)
- Hot Air Ovens
- Needle Destroyers
- Fumigator
- Magnetic Stirrer
- Water Baths
- Hot & Cold Sterilizers
- Bone Cutters
- Gauge Cutters
- Hot Plates
- Laminar Hood
- Spot Light
- Wax Bath
- Hydro Collator
- Suction Machines
- Mayo stand
- Fly killer M/c
- Autoclave Machine
- Mixer/Grinder
- Vortex
- Vacuum Cleaners
- Jig-saw Machine
- Hot display counter
- Examination Table
- Electric Kettle
- Hair Dryer
- Heating Pad
- Toaster
- Vacuum Pump
- Dental Acrylizer
- Autopsy skull saw
- Ben Marry
- Bull eye lamp
- Fumigation Timer
- Oil Heater
- ICU Pendant
- Gel Rocker

## **Mechanical Section**

The Mechanical Section is engaged in repairs of the following items:

- Surgical Instruments
- Tr. Tube
- Scissors (Gauge Cutting)
- Bed Side Lockers
- I.V. Stands
- Patient Trolley
- Patient Beds
- Wheel Chairs
- Loading Trolleys
- Food Trolleys
- Side Screens
- Instrument Trolley
- Double Basin Stand
- Foot Step
- Push Cart
- Pt. Examination Tables
- Hydraulic Trolleys
- Test Tube Stands
- Revolving Stools
- Executive Chair
- LED Screen
- Dressing Trolley
- Settee
- 3 Seater Steel Bench
- Ambulance Stretcher
- OT Table
- Hub Cutter
- Horse Shoes
- Laundry Trolley
- Cylinder Trolley
- Mayo Stand
- OT Light Stand
- Iron Rack
- Over Bed Table
- Arm/Head Rest
- Mouse Cages

Fabrication of models for research work is also carried out by this section.

## **Refrigeration Section**

The Refrigeration Section repairs the following equipments:

- Deep Freezer (-20°C)
- Chilling Unit
- Blood Agitators
- Refrigerators
- Horizontal Freezer
- Refrigerated Centrifuge Machines
- Cold Display Counter
- Ice Machine

## **Fine Instrument section**

The Fine Instrument Section repairs the following instruments:

- Dial Type B.P.Instruments
- Digital B.P.Instruments
- Stethoscopes
- Wall Suction Regulators
- Weighing Machines
- Compressors
- Vacuum Pumps
- Flow Meters
- Oxygen Regulators
- Hydraulic Operation Tables
- Laryngoscopes
- Ophthalmoscope
- Wall Clock
- Torch
- Otoscope

## **Carpentry & Upholstery Section**

The Carpentry & Upholstery Section repairs the following items:

- All types of wooden stools, settees, chairs etc. & their upholstery work.
- OT Mattress (Upholstery Work).
- Wheel Chair (Upholstery Work).
- Revolving Stool (Upholstery Work).
- Side Support (Upholstery Work).
- Lead Apron (Upholstery Work).
- Side Support Roller (Upholstery Work).
- Splints & any other fabrication work of wooden items as per drawings provided by the departments.

## **Sheet Metal Section**

The Sheet Metal Section undertakes the following jobs:

- Repair of all types of Stainless Steel Drums
- Fabrication of Patient Chart Holder
- Fabrication of Test Tube Tray
- Fabrication of Sample Tray
- Other SS/MS/Aluminum Sheet Related Work as per requirement.