

# **MM Institute of Medical Sciences and Research**

## **Mullana, Ambala**

### **Hospital facility and Infrastructure** **Units and Beds distribution in Teaching Hospital**

<b>S. No</b>	<b>Departments</b>	<b>UNITS</b>	<b>No of Teaching Beds</b>	<b>Location*</b>
1	Medicine	6	225	Second floor & Superspeciality Block
2	Surgery	6	200	First floor Second floor & Superspeciality Block
3	Gynaecology& Obstetrics	4	125	Second Floor
4	Pediatrics	4	125	First floor
5	Orthopaedics	3	100	Ground Floor & Superspeciality Block
6	Eye (Ophthalmology)	1	30	Ground Floor
7	ENT (Otorhinolaryngology)	1	30	First floor
8	Respiratory Medicine	1	40	Ground floor
9	Dermatology, Venereology and Leprology (Skin)	1	16	Third Floor
10	Psychiatry	1	25	Ground Floor
11	Radiation Oncology	1	8	Ground Floor
12	Cardiology	1	16	Super-Speciality Block
13	Medical Gastroenterology	1	16	Super-Speciality Block
14	Neuro Surgery	1	16	Super-Speciality Block
15	Urology	1	16	Super-Speciality Block
16	Neurology	1	16	Super-Speciality Block
17	Medical Oncology	1	16	Super-Speciality Block
18	Nephrology	1	16	Super-Speciality Block
19	ICU	-	30	Super-Speciality Block
20	Emergency Medicine	1	30	Super-Speciality Block
Total		37	1096	

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Besides these we have private and semiprivate wards.

All in-patients receive treatment by team of Resident Doctors and Nurses, available round the clock, under the constant supervision and guidance of Consultants.

*Hospital has got Full NABH Accreditation.*

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### **Intensive Care Units (ICU):**

We have various well-equipped intensive care units for the management and treatment of critically ill patients. These ICUs have dedicated staff and residents doctors under the supervision of senior faculty members are available round the clock to take care of any emergency situation.

<b>S No</b>	<b>ICU</b>	<b>Beds</b>	<b>Location</b>
1	Medical ICCU	5	Superspeciality Block
2	Medical ICU	35	Second floor
4	Surgical ICU	25	Superspeciality Block
5	Gynecology ICU	10	Second Floor
6	Neonatal ICU	20	First floor
7	Pediatric ICU	15	First floor
8	Respiratory ICU	5	Second Floor
9	Burns ICU	5	First Floor
10	Cardiology ICU	5	Superspeciality Block
11	Neuro-Surgery ICU	5	Superspeciality Block
	Total	125	

### **Specialities Available:**

- **Medicine & allied Specialties**
  - a. Gen. Medicine
  - b. Paediatrics
  - c. Tuberculosis & Respiratory Diseases
  - d. Dermatology, Venerology & Leprosy
  - e. Psychiatry
  - f. Emergency Medicine
- **Surgery & allied Specialties**
  - a. Gen. Surgery including Minimally Invasive surgery
  - b. Orthopaedics and Joint Replacement
  - c. Ophthalmology

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- d. Oto-rhino- laryngology
- e. Gynaecology and Obstetrics

### **Super-specialty services:**

- a) **Cardiology:** Cardiology Deptt with state of art equipment is available with latest Cardiac catheterization Unit, Digital Subtraction Angiography (DSA), Echocardiography, Stress test (TMT) etc. Cardiac diagnostic and therapeutic procedures like angiography, angioplasty, pacing etc. are being done by a team of experts headed by senior cardiologists at very nominal rates.
- b) **Gastroenterology:** Facility for all gastroenterology procedures like endoscopy, colonoscopy, stent placements and all gastrointestinal interventions is available under a team of expert headed by senior gastroenterologists.
- c) **Urology:** Facility for all urology Procedures like TURP, PCNL, URS, LASER removal of stones and all other interventional procedures are available with team of experienced Urologists & technical staff.
- d) **Neurology:** All therapeutic and diagnostic services for Neurology Patients are available
- e) **Medical Oncology:** Chemotherapy facility is available for all Cancer Patients.
- f) **Neurosurgery:** We have a team of experienced Neuro-surgeons in our hospital with separate OT for Neurosurgery to perform all types of Spine Surgeries, Brain tumors, Trauma, Pediatric and other neurosurgical procedures. The department of neurosurgery also runs a pain clinic.
- g) **Radiotherapy and Oncology:** Chemotherapy facilities with separate ward are available for cancer patients at nominal rate. State of the art machines like linear accelerator, CT Simulator and brachytherapy are available for all types of radiotherapy under supervision and guidance of senior Radiation Oncologist.
- h) **Cardiothoracic and vascular surgery:** Cardiothoracic and Vascular surgery department is performing all cardiac by-pass surgeries, valvular surgeries, paediatric cardiac surgeries and all vascular surgeries.

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- i) **Nephrology and Dialysis:** Nephrology facilities with a dialysis unit under care of a senior
- j) **Plastic Surgery:** Facilities for plastic Surgery with a Burns Unit under care of a senior consultant.
- k) **Oncosurgery:** Oncosurgery Facilities are available for cancer patients.

### **6. Operation Theaters:**

We have fully equipped state-of-the art 14 major & 8 minor operation theatres. All OTs' are well equipped with modern gadgets & having state of art facilities.

All types of laparoscopic surgeries, superspeciality surgeries, routine and advance surgeries

and cancer surgeries are routinely performed by excellent team of surgeons with the support of anesthetists and well trained nursing and paramedical staff.

Pre-anaesthetic check up, pre operative and postoperative ward facilities are available for quality care of the patients.

### **7. Labour Room:**

We have a well equipped labour Room with 2 labour units and 25 beds.

- a) **Free Maternity Care:** MM Trust provides for all Deliveries and Caesarean sections free of cost. These patients are provided free treatment including medicines, investigation facilities, transportation and food. Free medical care including medicines is also provided to their newborn neonates.

### **8. Diagnostic services:**

- a) **Laboratory services:** These are available round the clock for routine as well as for emergency investigations. Specialized tests are conducted in various departments like Pathology, Microbiology & Biochemistry. Facility for all routine and specialized Haematology biochemistry, histopathology, and cytology, microbiological investigations, and cancer markers is available. Central hospital Laboratory is available for conducting all tests. Separate facility for sample collection and delivering reports is available.

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**Timing:** Sample Collection: 8:30am to 3:30pm. Emergency investigations are done round the clock. *(List of available investigations and charges is attached.)*

- b) **Radio diagnostic services:** We have a very well equipped radiodiagnosis department with a team of highly qualified radiologists and technicians. Facilities for the following radiological investigations are available at nominal cost.

Digital radiography with facility for all types of special investigations  
Ultrasound of all body parts with 3D and 4D ultrasound

Color Doppler of all body parts  
Obstetrics ultrasound

CT of all body parts with CT angiographies, HRCT, Dentascan etc.

MRI of all body parts with facility for MRCP, whole body MRI, MR angiographies, Diffusion and perfusion MRI, Musculoskeletal MRI

Mammography

CT and USG guided interventions like drainage procedures, FNAC, Biopsy. Cath LAB and DSA with angiography and vascular interventional procedures  
Portable radiography for sick patients

24 hrs emergency services

### **9. Other Important Facilities:**

- a) **DOTS Center:** Facilities for sputum examination for patients of tuberculosis are available at the DOTS center from 8:30 am to 3:30pm on the 1<sup>st</sup> floor. Patients if tested positive are registered and provided with the DOTS therapy through the respective PHCs. Tests for Malaria (slide for malarial parasite) is available round the clock.
- b) **ICTC & ART Center:** Voluntary HIV testing & counseling is available from 8:50am to 4:20 pm. Results are kept strictly confidential.
- c) **Blood Bank:** We have licensed blood bank in our Hospital with 24 hrs services. Blood bank is equipped with all ultra modern gadgets for separating blood components like packed cell, frozen plasma, platelet concentrate, cryoprecipitate, etc. All blood units are screened for HIV 1& 2, Malaria, Hepatitis B, Hepatitis C, & Syphilis before transfusion.

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- d) **De-addiction Centre:** We have a de-addiction center with 10 beds attached to the psychiatry department.
- e) **Pharmacy:** We have our own pharmacy with 3 retail / outlets. The pharmacy in emergency deptt that remains open round the clock. All medicines at concessional rates are provided to patients.
- f) **Dental check up and treatment:** Dental treatment is provided in the dental college by highly qualified dental staff of all dental specialties.
- g) **Post mortem:** Post mortises conducted by expert of forensic medicine on personal request of family members & as per requirement of cost.
- h) **Mortuary:** Mortuary is available in the institute with storage capacity of 8 bodies in separate chambers.

## **Facilities and infrastructure Available**

1. Reception
2. Registration Counter
3. OPD Complex for every specialty with waiting hall for patients and relatives
4. Indoor wards
5. X-ray (Computed and Digital radiography) and special radiological investigations
6. Ultra-sonography
7. 128 Slice MDCT Scan and 16 Slice MDCT
8. 3.0 T MRI and 1.5 T MRI
9. Digital Mammography
10. Color Doppler
11. ECG, Echocardiography, TMT, Holter, EEG, NCV and EMG
12. Cath Lab and Angiography Facilities (AZURION BY PHILIPS WITH IVUS)
13. Central Clinical laboratory working 24 x 7:
  - a. Hematology
  - b. Biochemistry
  - c. Pathology
  - d. Microbiology
14. Well equipped Modular Operation Theatre Complex (14 Major and 8 Minor OTs)

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15. 24 x 7 Casualty Services

16. ICU, ICCU, SICU, PICU, NICU, RICU, Gynae ICU, Burn ICU, Neurosurgery ICU, Cardiology ICU

15. All gastroenterology and Urology investigation facilities

17. Blood Bank 24x7

18. Medical Store

19. Laundry

20. Cafeteria – Available 24 x 7 for staff, patients and their relatives

21. Mortuary facility available 24x7

22. Bio- Medical waste Management

23. Dialysis unit

24. ART Centre

25. MDR-TB Centre