

Name of the Institution : Teerthanker Mahaveer Medical College & Research Centre
Address of College & Hospital : N.H-24, Bagarpur, Delhi Road, Moradabad-244001 (U.P.)
Telephone No. : 0591-2476815
E-mail : university@tmu.ac.in
Fax : 0591-2360077
Website : www.tmu.ac.in/medical
Management : Government-/Society/Trust/Company
Regn. no. of Society/Trust/Company : MBD-263/MBD-9300 dated 30.05.2016 valid upto 27.05.2021
Consent/Affiliation from University : Teerthanker Mahaveer University Moradabad
Letter No: TMU/V.C./12-13/Affiliation/56 dated 12.08.2014
(Attached as per Check List S. No.2)
Period of Validity : Permanent Affiliation
Principal/Dean : Dr. (Lt. Gen.) Bhushan Kumar Chopra (Retd.)
Telephone (O) : 0591-2476815
Telephone (R) : 0591- 2360480
Fax : 0591-2360077
e-mail : university@tmu.ac.in

No. of MBBS seats as per Essentiality Certificate (Information not required for renewal/recognition inspection) : 150, vide essentiality Certificate No: 1062 /71-2-13-107/2007 dated 18.06.2013

No of PG Seats:

Sr No.	Subject	No. of Permitted sets	No. of recognized seats
1	Anatomy	02	NA
2	Physiology	02	NA
3	Biochemistry	02	NA
4	Pharmacology	02	NA
5	Microbiology	02	Recognition order awaited
6	Forensic Medicine	02	NA
7	Community Medicine	03	Recognition order awaited
8	Pathology	05	02
9	General Medicine	04	NA
10	TB & Chest	01	NA
11	Dermatology	01	NA
12	Psychiatry	02	NA
13	Paediatrics	03	NA
14	General Surgery	05	NA
15	Orthopedics	04	NA
16	Ophthalmology	02	NA
17	ENT	02	NA
18	Obst. & Gynae.	04	NA
19	Anaesthesia	04	NA
20	Radiology	04	NA

Location: The college is located in __ Bagarpur __ (city/village) of __ Moradabad taluka __ Moradabad district of Uttar Pradesh state.

The College has following plots of land:

Plot #	Survey #	Place	Area	Remarks if any
268-272, 274, 276-277	-	Bagarpur, Post Pakwada Delhi Road, Moradabad	25.89 (Acre)	Campus is Unitary

The campus is **unitary**.

Building Plan approval from the competent authority: Gram Pradhan Bagarpur Post Pakwada, Delhi Road, Tal.& Dist. Moradabad 19.09.2007

Buildings: The medical college occupies a **06** storied building.

College: **20317.73** sq.mt.

Hospital (including OPD): **65436.00** sq.mt.

Hostel & Residential complex **23945.00** sqmt.

Building Use/ Occupancy Certificate: approved by Gram Pradhan, Bagarpur order no: **Nil** dated **21.04.2008**.

Nearest Commercial airport: New Delhi 170 kms. **Traveling time required:** 4 hours

Nearest major Railway Station: Moradabad, 12 kms. **Traveling time required:** 1/2 hour

Nearest major city is Moradabad, distance in km **12** kms, **Traveling time required:** 1/2 hour

Water Supply: Through own Borewells.

Electric supply: Sanctioned Load 2560 KVA.

Generators: available with 2450 KVA

Drainage & sewage disposal **SELF**

College Timings : 09:00am to 04:00pm

Library Timings : 08:00am to 10:00pm

Location of Departments

Pre-Clinical : On Gr. & 1st floor of College Block
Para-Clinical : On 2nd, 3rd & 4th floor of College Block
Clinical : In Hospital Blocks

No. of Lecturer Theatres	<u>College</u>	<u>Hospital</u>
Number	: 3	1
Gallery	: Yes	Yes
Level	: No	No
Seating Capacity	: 180 x 3	280 x 1

Type of Audiovisual aids (each lecture theatre) : Each lecture theatre is provided with OHP, LCD projector, and audio facilities

Auditorium (Accommodation) : 750 students capacity is available.
Examination Hall : Available 2 x 250 seating capacity
(Sitting Capacity)

Common Room for - **Size**

a) Boys : 150 sq.mt room with toilet
b) Girls : 150 sq.mt room with toilet
Facilities of attached toilets : Present
Cafeteria : Available 400 sqmt.

HOSTELS

Layout	:	Separate Hostels for Boys and Girls, are available	
Distance from the college & Hospital	:	Within same campus	
Total No. of rooms & seats		Rooms	Seats
Undergraduate			
Boys	:	174 x 2 (Two Seater)	348
Girls	:	<u>201</u> x 2 (Two Seater)	<u>402</u>
	:	<u>375</u>	<u>750</u>
Interns			
Boys	:	35x2 (Two Seater)	70
Girls	:	<u>40</u> x2 (Two Seater)	<u>80</u>
	:	<u>75</u>	<u>150</u>
Postgraduate & Residents	:		
Boys	:	75x2 (Two Seater)	150
Girls	:	<u>75</u> x2 (Two Seater)	<u>150</u>
	:	<u>150</u>	<u>300</u>
No of Student on the roll		600 students of the academic year 2011-12, 2012-13, 2013-14, 2014-15 & 2015-16	
Percentage of students accommodated		100%	
Supervisory arrangement	:	Hostel Wardens are the supervisors of the hostels	
Messing & Canteen arrangement (Dining hall should have accommodation for 25% of the occupants at a given time.)	:	Proper Mess & Canteen facilities are available.	
Availability of visitors room, Reading room, TT Table room / TV room and indoor games.	:	Visitors room, Reading room recreation room with T.T. Table and other indoor games and T.V. rooms are available in both boys and girls hostels.	

RESIDENTIAL QUARTERS

(a) Categories	(b) Number	(c) Percentage of staff accommodated in each category
Teaching Staff	88	40%
Residents	300	100%
Non Teaching & Para Medical Nurses	40	20%
Class IV	110	20%
	55	20%

ANIMAL HOUSE

Accommodation:

:
: Available with department of Pharmacology.
: Registration No: 1205/c/08/CPCSEA

Staff:

- 1. Veterinary officer : Available
- 2. Animal Attendants : Available
- 3. Technician for Animal operation room : Available
- 4. Sweepers : Available

Sections:

- 1. No. of animals kept and bred : Available
- 2. Facilities for experimental work : Proper facilities as prescribed by MCI are provided for experimental work in Animal House.

Software and CDs are available for alternative to animal experiments and being performed in the department of Pharmacology.

HEALTH CENTRES – RURAL / URBAN :

RHC / PHC

	I	II	III	Urban Health Centre
(a) Name of the Centre	T.M. Rural Health Training Centre,	PHC Kundarki	PHC Tajpur	T.M. Urban Health Training Centre,
(b) Location of each Centre	Kailsa Road Amroha	Kundarki , Moradabad	Tajpur Moradabad	Delhi Road Moradabad
(c) Population covered by each center	31000	3,85,000	2,95, 000	28,800
(d) Distance from college	19 Kms	8 Kms	18 kms	10 kms
(e) Transport facilities for	:			

(i) Students + Interns	: Bus	Bus	Bus	Bus
(ii) Staff	: Van	Van	Van	Van
(iii) Supportive Staff	: Van	Van	Van	Van
(i) Number of Vehicles	: Bus-02	Van-02		
(ii) Capacity of each Vehicle	(52 Seater)	(9 Seater)		
Control of Vehicles				
Departmental	:			
Central	: Under the direct control of Principal.			

Hostel facilities at the Rural Health Centers	:	Available for 32 students
Messing facilities available or not	:	Available
Working agreement / type of control of Health Centers		
Total (Admin. & Financial) control with the college	:	Teerthanker Mahaveer Rural Health Training Centre, Kailsha Road, Amroha and Teerthanker Mahaveer Urban Health Training Centre, Delhi

			Road, Moradabad under the direct control of the Principal through Head of the Department of Community Medicine
	Partial (only for training) control	:	PHC Kundarki and PHC Tajpur under the control of Govt. of Uttar Pradesh allowed facility for training to the students of this institute vide letter no. CMO/S.T./2009 order of Chief Medical Officer, Moradabad dated 15.01.2009

SPORT AND RECREATION FACILITIES

(a) Play grounds and games played : Playgrounds available in the campus for –

- Cricket
- Football
- Volleyball
- Badminton
- Lawn Tennis
- Basket ball
- Athletics exist.

(b) Gymnasium facilities and arrangement : Gymnasium facility available

(c) Management : Managed by Qualified Physical Instructor.

(d) Sports Officer / Physical Instructor : Available

TEACHING HOSPITAL (MAIN & SUBSIDAIRY)

Type of Management (Govt. / Autonomous / Local Body / Private Trust / **Society**) : **Society**
Owner of the Hospital : Teerthanker Mahaveer Institute of Management & Technology (Society)

Hospital is in Possession of : Teerthanker Mahaveer Institute of Management & Technology (Society)

Administrative setup – :
Particulars of Hospital

Name of Hospital : Teerthanker Mahaveer Hospital & Research Center, Delhi Road, Moradabad

No. of Teaching Beds : 890

No. of Special Wards Beds / Paid Beds : 12

Name & Qualification of Medical Superintendent : Dr. Pramod Kumar MD (Anesthesiology;)

Full Time / Part Time : Full Time

Teaching / Non Teaching : Teaching

Telephone no. office : 0591-2360555

Telephone no. Residence :
Fax. No. : 0591-2360077

Indoor facilities (in each wards) is there

(i) Nurses duty room available in each wards? : Available

(ii) Examination & treatment Room : Available

(iii) Ward pantry : Available

(iv) Store room for linen & equipment : Available

(v) Resident doctor's duty room : Available

(vi) Student's duty room : Available

DISTRIBUTION OF BEDS

(a)	Medicine & Allied Specialties	No. of Teaching Beds	No. of Units	Average bed occupancy /day/ percentage of Teaching beds (From Jan-Dec, 2015)
(i)	Gen. Medicine	180	5	85%
(ii)	Paediatrics / Neonatal Unit	110	3	85%
(iii)	Tuberculosis & Respiratory Diseases	40	1	80%
(iv)	Dermatology Venerology & Leprosy	40	1	82%
(v)	Psychiatry	40	1	81%
Total		410		

(b)	Surgery & Allied Specialties	No. of Teaching Beds	No. of Units	Average bed occupancy /day/ percentage of Teaching beds
(i)	Gen. Surgery including paediatric surgery	170	5	85%
(ii)	Orthopaedics	120	3	81%
(iii)	Ophthalmology	40	1	80%
(iv)	Oto-rhino laryngology	40	1	80%
Total		370	-	

(c)	Obstetrics & ANC Gynecology	No. of Teaching Beds	No. of Units	Average bed occupancy /day/ percentage of Teaching beds
		110	3	84%

Grand Total : 890

(d)	Other beds	
	Casualty	46
	ICCU	10
	MICU/ICU	11
	RICU	05
	SICU	10
	PICU	05
	NICU	10
	Burn unit	05
	ICU (OBG)	05
	Dialysis unit	03
	Total	110

Working Hours:

OPD Timings : 09:00am to 04:00pm

Emergency hours : 24X7

CENTRAL CASUALTY SERVICES

No. of Emergency beds : 46

Working arrangement of
casualty service -

(i) No. of Casualty Medical Officer : Five

- (ii) Consultant Services : The consultants of various specialities like Medicine, Surgery, Orthopaedics, Paediatrics, Obst & Gynae. & Anesthesia are posted in the Casualty by rotation and they stay in the hospital during their duty days. The next senior Consultant is on Call duty.
- (iii) Nature of services : Emergency care
- (iv) Average Daily attendance of patients (From January to December, 2015) : 62

OPERATION THEATRE UNIT

1. Operation Theatres :

- (a) Number : 12 (Fully air-conditioned modular OT with central gases & suction facility) including 1 in casualty.

2. Arrangement of Anesthesia -

- (a) Pre-anesthetic care : Available
- (b) Nature of anesthesia used : General Anesthesia, Epidural Anesthesia, Spinal Anesthesia
Local Anesthesia
- (c) Post-anesthetic care : Available
- Pre-operative ward (no. of beds) : 25 (Twenty Five)
- Post-operative ward (no. of beds) : 28 (Twenty Eight)
- Resuscitation facilities and special equipments : Ventilators, Defibrillators, Ambu bags and resuscitation facilities are available
- If any super specialties exists, give details : Yes

Intensive Care Area **No. of Beds** **Specialized equipment in each**

ICCU	:	10	Ventilator(2), Central Oxygen available Portable X Ray 100 mA (1), Defibrillator (1), ECG machine (1), ABG Machine-1, Drip Infusion Pump-3, Nebulizers (1) Multipara monitors-10, Central Cardiac Monitor Console-1, Syringe Infusion Pump-3, Crash Cart-1, Ambubag-1, Central Gas supply
MICU/ICU	:	11	Ventilator(5), Central Oxygen available , Portable X Ray 100 mA (1), Defibrillator (2), ECG machine (1), Syringe Infusion Pump-4, Crash Cart-1, Ambubag-1 Nebulizers (6), Multipara Monitors(11)
SICU	:	10	Multipara Monitor-10, Defibrillator-1, Pulse Oxymeter-1, Ventilator-2, Drip Infusion Pump-3, Crash Cart-1 & central gas supply with central suction
RICU	:	5	ECG Machine -1, Multipara Monitors-5, Ventilator -2, Defibrillator -1, Syringe Infusion Pump -2, Portable X-Ray -1, Nebulizer -1, Crash cart -1, Ambubag-1, BIPAP Machine-2, ABG Machine-1 Central gas supply and Central gas suction
Burn ICU	:	5	Burn Cradles -5, Crash Cart -1, Multipara Monitor-5, Pulse oxymeter-1, Central gas supply and Central gas suction
Pediatrics Intensive Care Area NICU/PICU	:	10 & 05	Multipara Monitors -15, ventilator -2, Crash Cart -3, Ambubag -2, Difibrilator -1, Radiant Heat Warmer -20, Incubator -2, Syringe Infusion Pump -4 Nebulizers -2, Phototherapy Unit -9, Euro Bag Suction-1, C.Pap-1, Central gas supply and Central gas suction
OBG ICU	:	5	Multipara Monitors -05, ventilator-2, Defibrillator-01, Syringe Infusion Pump -1, Nebulizer -1, Crash cart -1 Ambubag -1, Pulse oxymeter-2, Central gas supply and Central gas suction

Labor Rooms			
Clean with number of beds		4	
Septic with number of beds		1	

RADIOLOGICAL FACILITIES

: Provided

Radio Diagnosis

No. of rooms and their size

: 6 rooms (each room 28 sq.mt.)

Machine	Strength	Fixed	Mobile
X-Ray	1000mA	1	
X-Ray	800mA with IITV	1	-
X-Ray	600mA with IITV	2	-
X-Ray	300mA	2	-
X-Ray	100mA	-	6
C.T.	128 Slice	1	-
M.R.I.	1.5 Tesla	1	-
Ultrasound		6	2
CR system		2	
CR Image		3	

PHARMACY

Organizational Set up	Staff
(a) Supervised by whom	: Supervised by Chief Pharmacist
(b) Qualification of pharmacist in-charge	: B. Pharm
(c) No. of other staff	: Pharmacist – 6 Attendants – 8 Computer Operator – 6
(d) No. of prescription dispensed a day -	
(i) Ward	: Average 600
(ii) O.P.D.	: Average 1400

CENTRAL STERILIZATION SERVICES DEPARTMENT

(a) Exclusive or with sub sterilization centers also	: Central.
(b) Equipment scope and in-service arrangement	1 Horizontal Autoclave - 3 Vertical Autoclaves - 3 Glove inspection machine-1 Instrument washing machine-1 Mixer-1

2 Separate area for non sterilized & sterilized material available

- (c) Volume of work / day : Drums 185
Instrument Trays 70-75
Dressing Trays etc 100-110
- (d) Arrangement for sterilization mattresses and blankets. : By Carbolization

CENTRAL LAUNDRY

- (a) Equipment :
- (i) Mechanized – Bulk washing machine, Hydro extractor, Flat & Rolley steam press. : Industrial Washing Machine – 1
Hydro extractor – 1
Drying Tumbler -1
Flat Press – 1
Boiler – 1
- (ii) Manual : Also
- (b) Volume of work /day : 350 – 400 kg per day

KITCHEN

- (a) Type - :
- (i) Electrical : No
 - (ii) L.P.G. : Yes, Available
 - (iii) Coal / Wood : No
- (b) Nature of food supplied : Vegetarian food, both normal & special diets.
- (c) Daily no. of meals : Food is provided to 400 – 500 indoor patients Everyday (as per need of the patients) free of charges.
- (d) % of patients provided with free diet : 60% approx.

CANTEEN

- (a) Type of catering : Self Service
- (b) Whether subsidized? : Partially subsidized.
- (c) For staff only or for other also : For all.

INCINERATOR

Tie up with M/s Medicare Environmental Management Pvt. Ltd. of Ghaziabad, for collection of Bio Medical Waste from the Hospital . Valid upto 31.10.2019.

Nursing Staff available:

Category	Available Nos.
Staff Nurses	451
Sister Incharge	62
ANS	14
DNS	05
Nursing Suptd	01
Total	533

COURSES OF STUDY

- (a) Pre-requisites for admission : As per the norms of MCI / Govt. of India/ Govt. of U.P.
- (b) Method of Selection -
- (i) Strictly on the basis of performance at the qualifying public examination. :
- OR
- (ii) Competitive entrance examination. : Competitive Entrance Examination

- (iii) Minimum percentage of marks for admission to MBBS course : As per Government norms
 - (i) Open Merit : Open Merit
 - (ii) Reserved Categories : As per guidelines of the State Govt.
- (c) (i) No. of actual working days
 - College : All except weekly holidays and Govt. Holidays
 - Hospital : **OPD Daily**
(except on Sundays and national Holidays, However emergency is open 24x7)
- (ii) Daily working hours
 - College : 9.00 am to 4.00 pm
 - Hospital : 9.00 am to 4.00 pm – OPD
Emergency – 24 hrs x 365 days
- (d) Year of introduction of the new curriculum (1997) : Since Inception

GROUPING OF SUBJECTS FOR EXAMINATION :

: -As per MCI recommendations.

	<u>Name of Subjects</u>	<u>Duration of Study</u>
First MBBS	<ol style="list-style-type: none">1. Anatomy2. Physiology3. Biochemistry	2 semesters of 6months duration each. (1 st prof. exam at the end of 2 nd semester)
Second MBBS	<ol style="list-style-type: none">1. Pathology2. Microbiology3. Pharmacology4. Forensic Medicine	3 rd , 4 th , 5 th Semester each of 6mths duration, II nd Prof. exam at the end of 5 th semester.
Final MBBS		
Part – I	<ol style="list-style-type: none">1. Community Medicine2. Ophthalmology3. Oto-rhinolaryngology	Final Prof. Part – I exam shall be held at the end of 7 th semester.
Part – II	<ol style="list-style-type: none">1. Medicine2. Surgery3. Obstetrics and Gynecology4. Pediatrics	Final Prof. Part - II exam shall be held at the end of 9 th semester.