

**Name of the Institution / College** : **Teerthanker Mahaveer Medical College & Research Centre**

**Address of College** : **N.H-24, Bagarpur, Delhi Road, Moradabad-244001 (U.P.)**

**Address of 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](http://www.tmu.ac.in/medical)**

**Management** : **Society**

**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./17-18/Affiliation/29 dated 19.07.2017**

**Period of Validity** : **Permanent Affiliation**

**Principal/Dean** : **Dr. (Lt. Gen.) Bhushan Kumar Chopra (Retd.)**

**No. of seats as per Essentiality Certificate:** **150, vide essentiality Certificate No: 1062 /71-2-13-107/2007 dated 18.06.2013**

**Period of Validity** : **Not specified**

Location: The applicant college is located in \_\_\_**Bagarpur**\_\_\_ (city/village) of \_\_\_**Moradabad**\_\_\_ talluka \_\_\_**Moradabad**\_\_\_ district of \_\_\_**Uttar Pradesh**\_\_\_ state.

The College has following plots of land:

| Plot #                   | Survey # | Place  | Area         | Remarks if any    |
|--------------------------|----------|--|--------------|-------------------|
| 268-272, 274,<br>276-277 | -        | Bagarpur, Post<br>Pakwada Delhi<br>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**\_\_\_ date of approval **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** sq.mt.

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

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

**Nearest major Railway Station:** Moradabad Distance in kms 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 **Bore wells**

**Electric supply:** Sanctioned Load 2560 KVA.

**Generators: available** Available load 2450 KVA

**Drainage & sewage disposal: SELF**

**Working Hours:**

1. OPD Timings: 09:00 am to 04:00 pm
2. College Timings: 09:00 am to 04:00 pm
3. Library Timings: 08:00 am to 10:00 pm

**PG Course:**

| Sr No. | Degree/Diploma | Subject            | No. of Permitted seats | No. of recognized seats  |
|--------|----------------|--------------------|------------------------|--|
| 1      | Degree         | Anatomy            | 02                     | NA   |
| 2      | Degree         | Physiology         | 02                     | NA   |
| 3      | Degree         | Biochemistry       | 02                     | 02   |
| 4      | Degree         | Pharmacology       | 02                     | NA   |
| 5      | Degree         | Microbiology       | 02                     | 02   |
| 6      | Degree         | Forensic Medicine  | 02                     | 00   |
| 7      | Degree         | Community Medicine | 03                     | 02   |
| 8      | Degree         | Pathology          | 07                     | <b>02</b><br>(Recognition inspection done, order awaited for recognition of 5 seats) |
| 9      | Degree         | General Medicine   | 09                     | Recognition inspected done, order awaited  |
| 10     | Degree         | TB & Chest         | 04                     | NA   |
| 11     | Degree         | Dermatology        | 04                     | Recognition inspected done, order awaited  |
| 12     | Degree         | Psychiatry         | 04                     | Recognition inspected done, order awaited  |
| 13     | Degree         | Paediatrics        | 07                     | Recognition inspected done, order awaited  |
| 14     | Degree         | General Surgery    | 09                     | Recognition inspected done, order awaited  |
| 15     | Degree         | Orthopedics        | 09                     | NA   |
| 16     | Degree         | Ophthalmology      | 04                     | Recognition inspected done, order awaited  |
| 17     | Degree         | ENT                | 02                     | Recognition inspected done, order awaited  |
| 18     | Degree         | Obst. & Gynae.     | 06                     | NA   |
| 19     | Degree         | Anaesthesia        | 08                     | Recognition inspected done, order awaited  |
| 20     | Degree         | Radio-diagnosis    | 04                     | Recognition inspected done, order awaited  |

| Accommodation  | Size          |
|--|---------------|
| (i) Principal/Dean's Office size                     | : 65 sq. mt.  |
| (ii) Staff Room size                                 | : 54 sq. mt.  |
| (iii) College Council Room size                      | : 80 sq. mt.  |
| (iv) Office Superintendent's Room – size             | : 10 sq. mt.  |
| (v) Office Space size                                | : 150 sq. mt. |
| (vi) Intercom & Public address system in the College | : Available   |
| (vii) Record Room                                    | : 100 sq. mt. |

#### Location of Departments

- (a) Pre-Clinical : On Gr. & 1<sup>st</sup> floor of College Block
- (b) Para-Clinical : On 2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup> floor of College Block
- (c) Clinical : In Hospital Blocks

| (d) No. of Lecturer Theatres | <u>College</u> | <u>Hospital</u> |
|------------------------------|----------------|-----------------|
| Number                       | : 4            | 1               |
| Type                         | :              |                 |
| Gallery                      | : Yes          | Yes             |
| Level                        | : No           | No              |
| Seating Capacity             | : 180 x 4      | 280 x 1         |

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

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

- (h) 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 or not) : Present
- (i) Cafeteria : Available 400 sqmt.

***CENTRAL LIBRARY***

- (a) Layout and floor area : 2520 Sq.meter
- (b) Reading Rooms :
  - (i) No. :-
    - (a) for UG : 02
    - (b) for PG/Resident : 04
    - (c) for Staff : 01
  - (ii) In each accommodation : One inside reading room for 160 seats capacity and one outside reading room with 160 seats capacity. One skill lab with LCD Projector
- (c) Working hours : 14 hours (8.00 a.m. to 10.00 p.m.)
- (d) No. of shifts : Two Shifts - 8.00 a.m. to 10.00 p.m.

## HOSTELS

- (a) Layout : Separate Hostels for Boys and Girls, are available
- (b) Distance from the college & Hospital : Within same campus
- (c) Total No. of rooms & seats
- |   | <b>Rooms</b>  | <b>Seats</b>      |
|---|---|-------------------|
| Undergraduate   |   |                   |
| (i) Boys  | : 174 x 2 (Two Seater)  | 348               |
| (ii) Girls  | : <u>201</u> x 2 (Two Seater)   | <u>402</u>        |
|   | : <b><u>375</u></b>   | <b><u>750</u></b> |
| Interns   |   |                   |
| (i) Boys  | : 35x2 (Two Seater)   | 70                |
| (ii) Girls  | : <u>40</u> x2 (Two Seater)   | <u>80</u>         |
|   | : <b><u>75</u></b>  | <b><u>150</u></b> |
| Postgraduate & Residents  |   |                   |
| (i) Boys  | : 75x2 (Two Seater)   | 150               |
| (ii) Girls  | : <u>75</u> x2 (Two Seater)   | <u>150</u>        |
|   | : <b><u>150</u></b>   | <b><u>300</u></b> |
| No of Student on the roll   | : 650 students of the academic year 2012-13, 2013-14, 2014-15, 2015-16 & 2016-17  |                   |
| Percentage of students accommodated   | : 100%  |                   |
| Supervisory arrangement   | : Hostel Wardens are the supervisors of the hostels   |                   |
| (f) Messing & Canteen arrangement (Dining hall should have accommodation for 25% of the occupants at a given time.) | : Proper Mess & Canteen facilities are available.   |                   |
| (g) 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 & }<br>Para Medical |            |   |
| Nurses                           | 40         | 20%   |
| Class IV                         | 110        | 20%   |
|                                  | 55         | 20%   |



## **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)**

- (a) Type of Management (Govt. / Autonomous / Local Body / Private Trust / **Society**) : **Society**
- (b) Owner of the Hospital : Teerthanker Mahaveer Institute of Management & Technology (Society)
- (c) Hospital is in Possession of : Teerthanker Mahaveer Institute of Management & Technology (Society)
- (d) Administrative setup – :

### **(i) Particulars of Hospital**

- Name of Hospital : Teerthanker Mahaveer Hospital & Research Center, Delhi Road, Moradabad
- No. of Teaching Beds : 960
- No. of Special Wards Beds / Paid Beds : 12
- Name & Qualification of Medical Superintendent : Dr. Pramod Kumar  
MD (Anesthesiology;)
- Telephone no. office : 0591-2360555
- Fax. No. : 0591-2360077

#### Size

- (ii) Medical Superintendent Office – size : 40 sqmt
- (iii) Principal / Dean's office in the Hospital – size : 40 sqmt

- (iv) Hospital Office – size : 150 sqmt
- (v) Nursing superintendent's office – size : 30 sqmt
- (vi) Waiting space for visitors – size : 1000 sqmt (OPD Area)
- (vii) Enquiry / Office – size : Available in OPD
- (viii) Reception Area – size : 400 sqmt.
- (ix) Store Room – No. & size : 6 Available 30 sqmt each
- (x) Central Medical Record Section – size : 250 sqmt
- (xi) Linen Room – No. & size : 150 sqmt
- (xii) Hospital & Staff Committee Room – size : 100 sqmt

(e) **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

|            |   |                                 |                         |
|------------|---|---------------------------------|-------------------------|
| <b>(a)</b> | <b>Medicine &amp; Allied Specialties</b>      | <b>No. of Teaching<br/>Beds</b> | <b>No. of<br/>Units</b> |
|            | (i) Gen. Medicine                             | 200                             | 5                       |
|            | (ii) Paediatrics / Neonatal Unit              | 120                             | 3                       |
|            | (iii) Tuberculosis & Respiratory Diseases     | 40                              | 1                       |
|            | (iv) Dermatology Venerology & Leprosy         | 40                              | 1                       |
|            | (v) Psychiatry                                | 40                              | 1                       |
|            | <b>Total</b>                                  | <b>440</b>                      |                         |
| <b>(b)</b> | <b>Surgery &amp; Allied Specialties</b>       | <b>No. of Teaching<br/>Beds</b> | <b>No. of<br/>Units</b> |
|            | (i) Gen. Surgery including paediatric surgery | 200                             | 5                       |
|            | (ii) Orthopaedics                             | 120                             | 3                       |
|            | (iii) Ophthalmology                           | 40                              | 1                       |
|            | (iv) Oto-rhino laryngology                    | 40                              | 1                       |
|            | <b>Total</b>                                  | <b>400</b>                      | -                       |
| <b>(c)</b> | <b>Obstetrics &amp; ANC Gynecology</b>        | <b>No. of Teaching<br/>Beds</b> | <b>No. of<br/>Units</b> |
|            |   | 120                             | 3                       |
|            | <b>Grand Total :</b>                          | <b>960</b>                      |                         |
| <b>(d)</b> | <b>Other beds</b>                             |                                 |                         |
|            | Casualty                                      | 46                              |                         |
|            | ICCU  | 10                              |                         |
|            | MICU/ICU                                      | 11                              |                         |
|            | RICU  | 05                              |                         |
|            | SICU  | 10                              |                         |
|            | PICU  | 05                              |                         |
|            | NICU  | 10                              |                         |
|            | Burn unit                                     | 05                              |                         |
|            | ICU (OBG)                                     | 05                              |                         |
|            | Dialysis unit                                 | 03                              |                         |
|            | <b>Total</b>                                  | <b>110</b>                      |                         |

## CENTRAL CASUALTY SERVICES

- (a) Whether working : **YES**
- (b) Accommodation for staff on duty -
  - (i) Doctors : "Available"
  - (ii) Nurses : "Available"
  - (iii) Students : "Available"
  - (iv) Other paramedical staff : "Available"
- (c) No. of Emergency beds : 46
- (d) 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
- (e) Resuscitation services facilities.
  - (i) Oxygen & Suction : Centralized
  - (ii) Ventilators : 2 Nos. "Available"
  - (iii) Defibrillator : 2 Nos. "Available"
  - (iv) Monitors : 7 Nos. "Available"
  - (v) Pulse Oxymeter : 11 Nos. "Available"
  - (vi) Nebulizer : 4 Nos. "Available"
  - (vii) Syringe Infusion Pump : 1 Nos. "Available"
  - (viii) Ambubag : 3 Nos. "Available"
  - (ix) Fully equipped disaster trolleys : 2 Nos. "Available"
- (f) Facilities provided
  - (i) X-rays : Available "Mobile X-Ray"
  - (ii) Operation Theatre : Available
  - (iii) Laboratory Facilities : Available 24hrs in Central Lab

# OPERATION THEATRE UNIT

1. Operation Theatres :

- (a) Number : 12 (Fully air-conditioned modular OT with central gases & suction facility) including 1 in casualty.
- (b) Arrangement & Distribution : Distribution Roster is enclosed.  
  
The operation theatre arrangements are being jointly managed by HOD Anesthesia & HOD Surgery.
- (c) Equipments (including Anesthesia equipments) : List of Major O.T. Equipments is enclosed
- (d) Facilities available in each O.T. unit : **Present**
- (i) Waiting room for patients. : Present
  - (ii) Soiled Linen room : Present
  - (iii) Sterilization room : Present
  - (iv) Surgeons & Anesthetics room
    - For males : Present
    - For females : Present
  - (v) Assistants room : Present
  - (vi) Observation gallery for students : Present
  - (vii) Store Room : Present
  - (viii) Washing room for surgeon and Assistants : Present
  - (ix) Washing room for surgeon and Assistants : Present
  - (x) Students washing up and dressing up room : Present

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

| <b>Intensive Care Area</b> | <b>No. of Beds</b> | <b>Specialized equipment in each</b>  |
|----------------------------|--------------------|---|
| ICCU                       | : 10               | Ventilator(2), Central Oxygen available<br>Portable X Ray 100 mA (1), Defibrillator (1),<br>ECG machine (1), ABG Machine-1, Drip<br>Infusion Pump-3, Nebulizers (1) Multipara<br>monitors-10, Central Cardiac Monitor<br>Console-1, Syringe Infusion Pump-3, Crash<br>Cart-1, Ambubag-1, Central Gas supply |
| MICU/ICU                   | : 15               | Ventilator(8), Central Oxygen available ,<br>Portable X Ray 100 mA (1), Defibrillator (2),<br>ECG machine (1), Syringe Infusion Pump-4,<br>Crash Cart-1, Ambubag-1 Nebulizers (6),<br>Multipara Monitors(15)  |
| SICU                       | 10                 | Multipara Monitor-10, Defibrillator-1, Pulse<br>Oxymeter-1, Ventilator-2, Drip Infusion<br>Pump-3, Crash Cart-1 & central gas supply<br>with central suction  |
| RICU                       | : 5                | ECG Machine -1, Multipara Monitors-5,<br>Ventilator -2, Defibrillator -1, Syringe<br>Infusion Pump -2, Portable X-Ray -1,<br>Nebulizer -1, Crash cart -1, Ambubag-1,<br>BIPAP Machine-2, ABG Machine-1<br>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<br>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

- (a) 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               |       |        |
| DSA               | 1               |       |        |
| Cath Lab with DSA | 1               |       |        |

- (b) Workload per day : Nos. per day

- (i) Screening : -
- (ii) Radiographic : 228
- (iii) Special Radiographs (for example, Barium and Dye studies) : 5
- (iv) Ultrasonographs : 99
- (v) C.T. Scans : 38
- (vi) Any other like Mammography etc : 1
- (vii) MRI : 16
- (viii) Cath Lab : 4

- (c) Protective Measures : Lead Aprons & GM Counters are used by the staff.

Adequate per BARC Specification / Inadequate : Adequate

## PHARMACY

| <b>Organizational Set up</b>              | <b>Staff</b>  |
|---|---|
| (a) Supervised by whom                    | : Supervised by Chief Pharmacist                            |
| (b) Qualification of pharmacist in-charge | : B. Pharm  |
| (c) No. of other staff                    | : Pharmacist – 6<br>Attendants – 8<br>Computer Operator – 6 |
| (d) No. of prescription dispensed a day - |   |
| (i) Ward                                  | : Average 768   |
| (ii) O.P.D.                               | : Average 1500  |

### **CENTRAL LAUNDRY**

|  |  |
|--|--|
| (a) Equipment  | :  |
| (i) Mechanized – Bulk washing machine, Hydro extractor, Flat & Rolley steam press. | : Industrial Washing Machine – 1<br>Hydro extractor – 1<br>Drying Tumbler -1<br>Flat Press – 1<br>Boiler – 1 |
| (ii) Manual  | : Also   |
| (b) Volume of work /day  | : 350 – 400 kg per day   |
| (c) Staff available -  |  |
| (i) Supervisor   | : Two  |
| (ii) Dhobi / Washer men / Women  | : Twelve   |
| (iii) Packers  | : Twelve   |

## 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.
- (e) Per Captia expenses / day : Rs. 50/- per patient per day
- (f) Dietician : Ms. Madhu Bharti

## CANTEEN

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

## INCINERATOR

- (a) No. *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.*
- (b) Capacity
- (c) Type