

REPORT OF THE UGC EXPERT COMMITTEE ON ITS VISIT TO TEERTHANKER MAHAVEER UNIVERSITY, MORADABAD -244 001 (UTTAR PRADESH), TO ASSESS AND EVALUATE ITS PROPOSAL IN ACCORDANCE WITH UGC (ESTABLISHMENT OF AND MAINTENANCE OF STANDARDS IN PRIVATE UNIVERSITY) REGULATIONS, 2003.

I. Background of the Institution:

Teerthanker Mahaveer University has been established by The Teerthanker Mahaveer University Uttar Pradesh Act, 2008 (U.P. Act No. 30 of 2008) on September 14, 2008 as a Jain minority university with a mandate to disseminate and advance knowledge by providing instructional, research and extension of facilities in emerging areas of higher education with a focus on professional education and disciplines like medicine, dentistry, engineering, management, pharmaceutical, nursing, education, law, etc. The University draws its strength from the ideals of Lord Mahaveer i.e. Right Philosophy, Right Knowledge, and Right Conduct in planning and implementation of its programs and policies. The University has been promoted by Teerthanker Mahaveer Institute of Management & Technology [Society], Moradabad formed during the year 2001, which forayed into professional education by offering courses such as BBA, BCA, MCA, MBA, B. Ed, M. Ed and B. Sc. (Home Science) through Teerthanker Mahaveer Institute of Management and Technology (TMIMT), the first institution of the Society. The society is managed by leading businessmen, philanthropists and social activists who thought of providing quality education in the region of Moradabad, which is considered to be socially and economically backward region in the state of Uttar Pradesh.

Teerthanker Mahaveer University initially started its operations at City Campus, Delhi Road, Moradabad in a campus of about 2 acres. The University is now at the new campus spread over in an area of 111.15 acres premises at Village Bagarpur- Pakbara of Moradabad district, which is about 5 kilometers away from the Municipal limit of Moradabad. The campus is situated on NH-24 (Delhi-Lucknow Highway) and can be easily approached by road and railway network.

The vision, mission and academic focus of the University are as under:

Vision

"To be internationally recognized as a premier institution of excellence providing quality education, research and consultancy services to the global society."

Mission

"University's endeavour is to impart knowledge and develop critical skills necessary to succeed both in professional and personal life by promoting learning supported by world-class faculty, infrastructure, technology, curricula and collaborative teaching and research with premier institutions in India and abroad."

Focus

The university has identified following eightfold priority areas for focused actions to realize its vision.

1. **Teaching and Learning:** Create conducive environment for an interactive and application oriented experiential learning.
2. **Research:** Foster research orientation in students and faculty in basic and applied areas in all its disciplines.
3. **Consultancy Services:** Take academic proficiency to corporate and community level by providing cost effective solutions.
4. **People:** Make the Teerthanker Mahaveer University a preferred destination for work and study.
5. **Global Perspective:** Encompass a national and international viewpoint into teaching, research and consultancy.
6. **Good Governance:** Bring transparency and accountability in university operations.
7. **Social Relevance:** Position itself as a catalyst in social change.
8. **Entrepreneurial Culture:** Nurture entrepreneurial capabilities to accelerate growth.

The University started its academic programmes during the year 2008 and presently offers programs in different disciplines such as medicine, dentistry, pharmacy, nursing, paramedical sciences, management, engineering, architecture, education, law, social work, library science etc. All the academic programs have the necessary approval of the respective regulatory councils wherever mandated. It has initiated efforts for forging alliances with diverse national and international academic and industrial establishments for strengthening teaching and research. From the ensuing academic session, ***the university has planned to start programs in Journalism & Mass Communication, Forensic Science, Occupational Therapy, Animation, Criminology, Humanities, Basic Sciences, Physical Education and Fine Arts.***

Infrastructure

The university has developed excellent infrastructural facilities such as classrooms, laboratories, libraries, hostels, staff residential accommodation, hospital, auditorium, sports, banking, gymnasium; 24 hours power supply, high speed internet connectivity (1GBS), language labs, transport etc. to support its academic endeavors. The infrastructure so created is more than sufficient to meet the current requirements of the academic programs being offered in the university and it shall address the immediate future needs.

II. Composition of the Expert Committee

The Chairman, UGC constituted the following Experts Committee to inspect Teerthanker Mahaveer University, Moradabad (UP):

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| 1 | Dr. R. K. Chauhan Former Vice-Chancellor, Guru Jambheshwar University, Hisar (Haryana) & Former Secretary, UGC, New Delhi-110 002 | Chairman |
| 2 | Prof. D. K. Singhal Senior Consultant PSR Institute, Sheikh Sarai, New Delhi | Member |
| 3 | Prof. R.S. Ahalawat Department of Medicine Maulana Azad Medical College, Bahadur Shah Zafar Marg, New Delhi | Member |
| 4 | *Prof. B.Suresh Vice-Chancellor, J.S.S. University, Sri Shivarathreeshwara Nagara, Mysore – 570 015 | Member |
| 5 | Prof. Mahesh Verma Director Maulana Azad Dental College, Bahadur Shah Zafar Marg, New Delhi -110 002 | Member |
| 6 | Prof. Mohammad Miyan Vice-Chancellor, Maulana Azad National Urdu University, Hyderabad | Member |
| 7 | Prof.(Mrs) Vandana Bhattacharya College of Nursing Adesh Institute of Medical Sciences & Research Kotkapura Road, Muktsar, Punjab | Member |

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| 8 | *Prof. S. Khanna Department of Architecture School of Planning & Architecture 4 Block-B, Indraprastha Estate, New Delhi – 110002 | Member |
| 9 | Prof. Raj Senani, Director, Netaji Subhas Institute of Technology, Azad Hing Fauz Marg, Sector – 3, Dwarka, Delhi – 78 | AICTE Nominee (Chairman) |
| 10 | Prof. Raj Kumar Faculty of Management Studies Banaras Hindu University, Varanasi-221005 | AICTE Nominee |
| 11 | Prof. B.K. Nanda Department of Mechanical Engineering National Institute of Technology, Rourkela-769008 (Orissa) | AICTE Nominee |
| 12 | Shri Vijay Prakash Gupta Office No.818 Kan Chambers, 14/113, Civil Lines, Kanpur-208001 | AICTE Nominee |
| 13 | Dr. S. S. Prabhudeva, Principal College of Nursing M S Ramaiah Medical College M S Ramaiah Nagar, Bengalore -54(Karnataka) | Indian Nursing Council Nominee |
| 14 | Dr. Ashu Gupta, Prof. & Head Departement of Conservative Dentistry, H.P. Govt. Dental College & Hospital, Shimla-171 001 (H.P.) | DCI Nominee |

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| 15 | Prof. S.K. Panda, STRIDE Block No.14, IGNOU, Maidan Garhi, New Delhi-110068 | NCTE Nominee |
| 16 | Prof. Vishwamitter, CG-1, Rosewood Apartments Mayur Vihar, Phase-I Extension Delhi-110091 | Council of Architecture Nominee |
| 17 | Dr. Rahul Rathod 906, High Rise Building G.T. Hospital Campus Kalbadeva, Mumbai-400 001(MS) | Pharmacy Council of India Nominee |
| 18 | Prof. Subhash Giri Department of Medicine, University College of Medical Sciences, Dilshad Garden, Delhi | MCI Nominee |
| 19 | Ms. Kanta Batra Deputy Secretary (MRP) University Grants Commission, Bahadur Shah Zafar Marg, New Delhi | Member Secretary |

*** Could not attend the meeting due to health reasons.**

The Experts Committee had its preliminary meeting to decide the methodology for the visit at the Committee Room on 20th July, 2011 to consider the various issues involved in the inspection of the Teerthanker Mahaveer University, Moradabad as per the provisions of the UGC (Establishment of and Maintenance of Standards in Private Universities) Regulations, 2003. The division of work and assignment of responsibilities among the members for smooth conduct of the inspection were taken up and the detailed schedule for the visit was finalized. The Committee also decided to divide itself into five groups as under:

Medical Sciences

Prof. D. K. Singal
Prof. R.S. Ahalawat
Prof. Subhash Giri

Dental Sciences

Prof. Mahesh Verma
Prof. Ashu Gupta

Nursing & Pharmacy

Prof.(Mrs) Vandana Bhattacharya
Dr. S. S. Prabhudeva,
Dr. Rahul Rathod

Education, Law and Social Work

Prof. Mohammad Miyan
Prof. S.K. Panda,

Management , Engineering & Technology and Architecture

Prof. Raj Senani,
Prof. Vishwamitter
Prof. Raj Kumar
Shri Vijay Prakash Gupta
Prof. B.K. Nanda

The Vice Chancellor gave a detailed presentation before the Committee covering various aspects beginning with creation of the University, composition of its various bodies, organization structure, its officers, programs of study, infrastructure, examination system, future plans and other activities and achievements. In the discussion that followed, the Chairman and Members sought clarifications on several issues that came up in the presentation made and also in the information given by the University in the filled-in proforma submitted to UGC, which were provided by the Vice Chancellor.

In the afternoon, the Committee visited various colleges of the university in five groups for an on-the-spot assessment of infrastructure, laboratory facilities, academic programs, teaching pedagogy, one-to-one interaction with faculty members, research activities etc. The Chairman of the experts committee made short visit to all the five groups during their visit to respective colleges. At the end of the day, the Committee had its internal discussions on the proceedings of the day.

On 2nd day i.e. July 22, 2011, the Committee first visited the remaining colleges in five groups - in the forenoon. It also had separate meetings with the faculty members, non-teaching staff and students of the University. The Committee visited other common facilities on the campus, like central library, examination wing, sport facilities, upcoming indoor sports centre, gymnasium, boys/girls hostels, restaurant & canteens, shopping centre, bank, transportation, faculty residences, guest house, language labs and hospital. Subsequently, the Committee had its final meeting with the Vice Chancellor and the University functionaries to seek further clarifications/information relating to its inspection visit. On the last day, the Report was finalized for submission to the UGC.

III. Inspection Report

| S. No. | | |
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| 1. | Name of the University with notification No. & date of State Government | Teerthanker Mahaveer University, Moradabad. UP Act No. 30 of 2008 Notification No. 1738(2)/LXXIX-V-1-08-1(Ka) 24-2008, dated September 05, 2008 and Authorization letter no. 2353/70-1-08-20(4)/2007, dated September 14, 2008. Copy of the Act and letter of authorization: Annexure -1 |
| 2. | Registered Office of the University | Teerthanker Mahaveer University, Bagarpur, Delhi Road, NH-24, Moradabad - 244 001 (UP) |
| 3. | Name & Headquarters of the Society/ Promoting Agency | Teerthanker Mahaveer Institute of Management and Technology Society, Jain Lane, Shivpuri, Moradabad (UP) Annexure: 2 |
| 4. | Whether the Society/ Agency is involved in promoting/ running any other University/ Institution? If yes, give details: | No |
| 5. | Territorial Jurisdiction | Uttar Pradesh |
| 6. | Date of Visit | July 21-23, 2011 |
| 7. | Programmes permitted to be offered by Gazette Notification of State Government and its reference | Section 7 (a) of the University Act empowers the university to provide for instructions in such branches of learning as it may, from time to time, determines and to make provisions for research and for the advancement and dissemination of knowledge. |

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| | | Further, section 7 (b) of the Act authorizes the university to impart and promote the study of sciences, technology, medicine, dentistry, management, law, and other professional courses and also history, culture, philosophy, art etc. |
| 8. | Whether all documents requested by the Inspection Team were provided. | Yes |
| 9. | If no, what are the deficit documents (list to be enclosed). | Not Applicable |
| 10 | Whether administrative authorities like Governing Council, Academic Council & BOS formed and minutes of their meeting produced? | <p>The Teerthanker Mahaveer University Uttar Pradesh Act, 2008 (U.P. Act No. 30 of 2008) sets the governance model for the university. The prominent bodies entrusted to provide governance include; University Court, Planning Board, Executive Council, Academic Council and Finance Committee have been formed. Eminent personalities from academia, industry and social life represent these bodies.</p> <p>(The composition of the above bodies is appended in Annexure – 3).</p> <p>The meetings of the various bodies of the University have been held as per the provision of the Act, Statutes & Ordinances as under:</p> <p>1) The Executive Council meetings were held on 4th October 2008(1st), 4th April 2009(2nd), 16th January 2010(3rd), 24th December 2010(4th)</p> <p>2) The Academic Council meetings were held on 8th August 2009(1st), 22nd December 2010(2nd).</p> <p>3) The Finance Committee meetings were held on 3rd October 2008, 30th March 2009, 25th February 2010, and 25th March 2011.</p> <p>4) The University Court Meeting was held on 20th June 2011.</p> <p>5) The Planning Board meeting was held on 23rd June 2011.</p> |

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| | | <p>The Board of Studies Meetings for various Colleges/ Departments were held on the following dates:</p> <p>Medical: Feb 7, 14 & 24, 2009; July 14, 16, 17, 21, 22, 24, 26 & 31, 2010; Aug 08, 2010; June 6, 15,16,22,27 &29, 2011; July 04, 05 & 11, 2011.</p> <p>Dental: Feb 24, 2009, April 30, 2009, May 02, 2009, April 21, 2011.</p> <p>Management & Computer Applications: Feb 28, 2009; Feb 20, 2010, Oct 09, 2010, June 04, 2011.</p> <p>Engineering: April 2009; July 04 & 07,2009; Aug 03, 2009, Jan 09, 2010, July 09 & 24,2010, Aug 11, 2010</p> <p>Pharmacy: April 22, 2009; Dec 11, 2010</p> <p>Nursing: July, 27,2010</p> <p>Education: June 30, 2009</p> <p>Architecture: Aug 28, 2010</p> <p>Law & Legal Studies: Aug 21 & 28, 2010</p> <p>Paramedical Sciences: Aug 13 & 30, 2010</p> <p>Social Work: Aug 18, 2009</p> <p>Library & Information Sc: Aug 30, 2010</p> <p>Minutes of the meetings of these bodies were produced before the Committee and the Committee was satisfied.</p> |
| 11. | <p>Source of finance and quantum of funds available-</p> <p>From fees:</p> <p>From State Government</p> <p>From UGC</p> <p>From other sources (details)</p> | <p>The Source of finance for the year 2010-2011 are as under:</p> <ul style="list-style-type: none"> • Fees: Rs. 10,263 Lakhs • State Govt.: Nil • UGC: Nil • Other Sources <ul style="list-style-type: none"> i) Bank Loan: Rs. 22,129 Lakhs <p>Quantum of funds available (as on June 30, 2011)</p> <p>Bank balance : Rs. 459 Lakhs</p> <p>Cash in hand: : Rs. 11 Lakhs</p> <p>Fee recoverable : Rs. 252 Lakhs</p> |
| 12. | <p>Corpus Fund of the Society/trust shown to the Inspection Team.</p> | <p>The University has created an Endowment Fund of Rs.10 Crores (The copy of FDR in respect of the corpus fund is enclosed as Annexure- 4)</p> |

| 13. | Statement of income & expenditure for the last 3 years (year-wise). | (Rs. in Lakhs) | | | | | | | | | | | | | | |
|-----------------------------|---|---|-------------|-----------------------|-----------------------------|---------|----------|-------|----------------------|------|---------|-------|-------------------|-------|--------------|---------------|
| | | <table border="1"> <thead> <tr> <th>Years</th> <th>Income</th> <th>Expenditure</th> </tr> </thead> <tbody> <tr> <td>2008-09</td> <td>4746</td> <td>3078</td> </tr> <tr> <td>2009-10</td> <td>8265</td> <td>5425</td> </tr> </tbody> </table> | Years | Income | Expenditure | 2008-09 | 4746 | 3078 | 2009-10 | 8265 | 5425 | | | | | |
| Years | Income | Expenditure | | | | | | | | | | | | | | |
| 2008-09 | 4746 | 3078 | | | | | | | | | | | | | | |
| 2009-10 | 8265 | 5425 | | | | | | | | | | | | | | |
| | | The audited balance sheet & statement of income & expenditure for the year 2007-2008, 2008-2009, 2009-10 are enclosed as Annexure- 5 . | | | | | | | | | | | | | | |
| 14. | <p>(i) Land documents, if shown, area of land registered in the name of the University and its location in the State.</p> <p>(ii) Deposits made in the name of Society/University, separately or jointly with state authorities.</p> | <p>Yes, the University has 111.15 acres of land at village Bagarpur-Pakwara, Tehsil & District Moradabad in the name of the Sponsoring Body i.e. Teerthanker Mahaveer Institute of Management and Technology Society. Copies of the documentary evidence enclosed as Annexure-6.</p> <p>The University has made a fixed deposit of Rupees Ten crores as an Endowment Fund for a period of five years. Apart from this, FDRs worth Rupees 6.1 Crores are jointly in the name of the Society and different regulatory bodies. Details attached as Annexure- 7</p> | | | | | | | | | | | | | | |
| 15. | <p>Administrative Office details</p> <p>i) Total plinth area</p> <p>ii) Built up area</p> <p>iii) Separate offices for Vice Chancellor, Registrar, Finance Officer, Controller of Examination, Administrative Offices, Committee Room, Students waiting room etc.</p> | <p>1560 Sq Mtr</p> <p>3902 Sq Mtr</p> <p>Separate office with adequate space are available for Vice Chancellor, Registrar, Finance Officer, Controller of Examination, Administrative Offices, Committee Room, Students waiting room for smooth functioning of the university. Due care has been kept by the University for future expansion.</p> | | | | | | | | | | | | | | |
| 16. | <p>Building details etc.</p> <p>i) Permanent</p> | <p>Yes</p> <table border="1"> <thead> <tr> <th>Particulars</th> <th>Built up Area(Sq Mtr)</th> </tr> </thead> <tbody> <tr> <td>Colleges/Academic Buildings</td> <td>114862</td> </tr> <tr> <td>Hospital</td> <td>36537</td> </tr> <tr> <td>Administrative Block</td> <td>3902</td> </tr> <tr> <td>Hostels</td> <td>50167</td> </tr> <tr> <td>Faculty Residence</td> <td>14007</td> </tr> <tr> <td>Total</td> <td>219475</td> </tr> </tbody> </table> | Particulars | Built up Area(Sq Mtr) | Colleges/Academic Buildings | 114862 | Hospital | 36537 | Administrative Block | 3902 | Hostels | 50167 | Faculty Residence | 14007 | Total | 219475 |
| Particulars | Built up Area(Sq Mtr) | | | | | | | | | | | | | | | |
| Colleges/Academic Buildings | 114862 | | | | | | | | | | | | | | | |
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| Total | 219475 | | | | | | | | | | | | | | | |

| | | <table border="1"> <tr> <td>Under construction (near completion)</td> <td></td> </tr> <tr> <td>Multipurpose Hall</td> <td>5000</td> </tr> <tr> <td>Indoor Sports Centre</td> <td>6825</td> </tr> <tr> <td>Grand Total</td> <td>231300</td> </tr> </table> | Under construction (near completion) | | Multipurpose Hall | 5000 | Indoor Sports Centre | 6825 | Grand Total | 231300 | | | | | | | | | | | | | | | | | | | | |
|---|---|--|---|-------------|-------------------|----------------|----------------------|------------|--------------------|---------------|----------|----|------------------------------------|----|-------------|----|-----------|---|---------------------|----|--------------|-------------|-------------|---|-------------------------|---|-----------------|---|--------------|------------|
| Under construction (near completion) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multipurpose Hall | 5000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Indoor Sports Centre | 6825 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grand Total | 231300 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ii) Temporary/ Leased property | Nil | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17. | <p>Give details of Library</p> <p>i) Covered area</p> <p>ii) Number of books</p> <p>iii) Number of journals</p> <p>a) National</p> <p>b) International</p> <p>c) E-Journal</p> <p>iv) Central Library</p> | <p>College Libraries : 53433 Sq Ft</p> <p>Central Library : 8611 Sq Ft</p> <p>60,454</p> <p>7,508</p> <p>176</p> <p>139</p> <p>7,193</p> <p>18,000</p> <p>Details as per Annexure - 9</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18. | Number of Classrooms, give details. | <table border="1"> <thead> <tr> <th>Classroom / Lecture Theater/ /Demonstration Room/ Tutorial Room (College wise)</th> <th>Nos.</th> </tr> </thead> <tbody> <tr> <td>Medical</td> <td>5 (LT), 27(DR)</td> </tr> <tr> <td>Dental</td> <td>3 (LT), 10</td> </tr> <tr> <td>Nursing</td> <td>14</td> </tr> <tr> <td>Pharmacy</td> <td>14</td> </tr> <tr> <td>Management & Computer Applications</td> <td>34</td> </tr> <tr> <td>Engineering</td> <td>50</td> </tr> <tr> <td>Education</td> <td>7</td> </tr> <tr> <td>Law & Legal Studies</td> <td>10</td> </tr> <tr> <td>Architecture</td> <td>3 Studio, 6</td> </tr> <tr> <td>Social Work</td> <td>2</td> </tr> <tr> <td>Hospital Administration</td> <td>2</td> </tr> <tr> <td>Library Science</td> <td>2</td> </tr> <tr> <td>Total</td> <td>189</td> </tr> </tbody> </table> <p>Details as per Annexure- 10</p> | Classroom / Lecture Theater/ /Demonstration Room/ Tutorial Room (College wise) | Nos. | Medical | 5 (LT), 27(DR) | Dental | 3 (LT), 10 | Nursing | 14 | Pharmacy | 14 | Management & Computer Applications | 34 | Engineering | 50 | Education | 7 | Law & Legal Studies | 10 | Architecture | 3 Studio, 6 | Social Work | 2 | Hospital Administration | 2 | Library Science | 2 | Total | 189 |
| Classroom / Lecture Theater/ /Demonstration Room/ Tutorial Room (College wise) | Nos. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Medical | 5 (LT), 27(DR) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dental | 3 (LT), 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nursing | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pharmacy | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Management & Computer Applications | 34 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Engineering | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Education | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Law & Legal Studies | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Architecture | 3 Studio, 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Social Work | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hospital Administration | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Library Science | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 189 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 19. | Number of Laboratories, give details. | <table border="1" data-bbox="683 226 1386 779"> <thead> <tr> <th data-bbox="683 226 1219 296">College</th> <th data-bbox="1219 226 1386 296">Nos.</th> </tr> </thead> <tbody> <tr> <td data-bbox="683 296 1219 338">Medical</td> <td data-bbox="1219 296 1386 338">26</td> </tr> <tr> <td data-bbox="683 338 1219 380">Dental</td> <td data-bbox="1219 338 1386 380">10</td> </tr> <tr> <td data-bbox="683 380 1219 422">Nursing</td> <td data-bbox="1219 380 1386 422">6</td> </tr> <tr> <td data-bbox="683 422 1219 464">Pharmacy</td> <td data-bbox="1219 422 1386 464">21</td> </tr> <tr> <td data-bbox="683 464 1219 533">Management & Computer Applications</td> <td data-bbox="1219 464 1386 533">6</td> </tr> <tr> <td data-bbox="683 533 1219 575">Engineering</td> <td data-bbox="1219 533 1386 575">57</td> </tr> <tr> <td data-bbox="683 575 1219 617">Education</td> <td data-bbox="1219 575 1386 617">5</td> </tr> <tr> <td data-bbox="683 617 1219 659">Law & Legal Studies</td> <td data-bbox="1219 617 1386 659">1</td> </tr> <tr> <td data-bbox="683 659 1219 701">Architecture</td> <td data-bbox="1219 659 1386 701">3</td> </tr> <tr> <td data-bbox="683 701 1219 743">Department of Library Science</td> <td data-bbox="1219 701 1386 743">1</td> </tr> <tr> <td data-bbox="683 743 1219 779">Total</td> <td data-bbox="1219 743 1386 779">136</td> </tr> </tbody> </table> <p data-bbox="683 785 1040 821">Details as per Annexure- 11</p> <p data-bbox="683 863 1360 932">Name and the details of equipments available in the laboratories are annexed as Annexure – 12</p> | College | Nos. | Medical | 26 | Dental | 10 | Nursing | 6 | Pharmacy | 21 | Management & Computer Applications | 6 | Engineering | 57 | Education | 5 | Law & Legal Studies | 1 | Architecture | 3 | Department of Library Science | 1 | Total | 136 |
|---|---|---|---|------|---------|---------|---------|---------|-------------|-------------|-------------|----|------------------------------------|---|-------------|----|-----------|---|---------------------|---|--------------|---|-------------------------------|---|--------------|------------|
| College | Nos. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Medical | 26 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dental | 10 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nursing | 6 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pharmacy | 21 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Management & Computer Applications | 6 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Engineering | 57 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Education | 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Law & Legal Studies | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Architecture | 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Department of Library Science | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 136 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20. | Whether students already admitted? If yes, details of courses and number of students admitted in each course during the last three years. | <p data-bbox="683 940 727 976">Yes</p> <table border="1" data-bbox="683 1014 1265 1136"> <thead> <tr> <th colspan="3" data-bbox="683 1014 1265 1056">No. of students admitted for the session</th> </tr> <tr> <th data-bbox="683 1056 906 1098">2008-09</th> <th data-bbox="906 1056 1062 1098">2009-10</th> <th data-bbox="1062 1056 1265 1098">2010-11</th> </tr> </thead> <tbody> <tr> <td data-bbox="683 1098 906 1136">1055</td> <td data-bbox="906 1098 1062 1136">2132</td> <td data-bbox="1062 1098 1265 1136">2532</td> </tr> </tbody> </table> <p data-bbox="683 1178 1321 1213">Course wise details are attached as Annexure- 13</p> | No. of students admitted for the session | | | 2008-09 | 2009-10 | 2010-11 | 1055 | 2132 | 2532 | | | | | | | | | | | | | | | |
| No. of students admitted for the session | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2008-09 | 2009-10 | 2010-11 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1055 | 2132 | 2532 | | | | | | | | | | | | | | | | | | | | | | | | |
| 21. | Whether any Off-campus or Study/offshore Centre or Admission Centre established outside the State/ abroad. | No | | | | | | | | | | | | | | | | | | | | | | | | |
| 22. | Whether functioning of the University has been computerized? If yes, to what extent? | <p data-bbox="683 1417 1377 1604">Yes, the whole campus has been connected with Campus Connect; an ERP based software and is in the process of its gradual implementation. It will comprehensively automate the major activities in the university such as:</p> <ul data-bbox="683 1612 1114 1883" style="list-style-type: none"> • Counseling • Student Information System • Student Enrollment • Student Fee • Examination • Question Paper Management • Student Evaluation | | | | | | | | | | | | | | | | | | | | | | | | |

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| | | <ul style="list-style-type: none"> • Financial Accounting System • HRMS • Training & Placement • Web Kiosk • Alumni <p>Presently, the University has 1,114 computers of latest configuration. Dedicated network equipments and peripherals include laser printers (117), scanners (16); LCD projectors (33) etc.</p> <p>Internet Connectivity: All colleges are connected to internet through high speed 1Gbps BSNL connection.</p> <p>The University has subscribed to around 10,000 journals through EBSCO</p> <p>NPTEL course material, in digital form, is also available at the College of Engineering through central server. University professionally manages its website www.tmu.ac.in which acts as an important interface between university and stakeholders.</p> |
| 23. | <p>a) Research and Extension Facility</p> <p>b) List of Research Publications for the last 3 years.</p> <p>c) List of ongoing research projects with their source of funding</p> | <ol style="list-style-type: none"> 1. Financial incentive for research papers ranging from Rs. 500/- to Rs. 3,000/- and Rs2,000 for book 2. Conducive leave policy to encourage faculty for attending conferences, seminars and workshops 3. Access to online journals through EBSCO 4. Statistical software SPSS, Advance Regression Analysis, Metlab, Neural Network <p>Total Research Papers in last three years: 276 Books authored by faculty: 87 Details as per Annexure – 14</p> <p>In-house publication of research journals</p> <ul style="list-style-type: none"> • View Point, ISSN: 2229-3825 (two issue have been published) • S & T Review, ISSN: 2231 -5160 (Review of papers is in progress for the first issue) • TMU Journal of Dentistry, ISSN: 2231-6175 (Review of papers is in progress for the first issue) <p>There are 23 ongoing university sponsored research projects, details as per Annexure- 15</p> |

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| 24. | Future plans for starting new courses | <p>Plans to start:</p> <p><i>For Academic session 2011-12</i></p> <ul style="list-style-type: none"> • BJMC • MJMC • M. Lib & I Sc. <p>MDS programs in six additional specialties</p> <ol style="list-style-type: none"> 1. Prosthodontics and Crown & Bridge 2. Orthodontics & Dentofacial Orthopedics 3. Periodontology 4. Paedodontics & Preventive Dentistry 5. Oral Pathology & Microbiology 6. Public Health Dentistry <ul style="list-style-type: none"> • B. Tech – Chemical Engineering • B. Sc. (Forensic Sc) • B. Sc. Criminology), B. Sc. (Animation) • B. Sc.(Hons)- Physics, Chemistry • BOT (Bachelor of Occupational Therapy) • MPT (Master of Physiotherapy) • B. A. (Hons) – Economics, English, Sociology, Political Sc., Public Administration • BPE (Bachelor of Physical Education) • MPE (Master of Physical Education) • M. Arch • BFA (Bachelor of Fine Arts) • NSE Certified Program on Financial Markets <p><i>For Academic session 2012-13</i></p> <ul style="list-style-type: none"> • MD in Anatomy, Physiology, Pharmacology, Bio-chemistry, Microbiology • M. Sc Environment Management • BVSc A &H • MBA- Financial Market Management • MBA- Logistics Management • Certificate in Yoga & Naturopathy • Diploma in Intellectual Property Rights • Diploma in Cyber Laws • Diploma in Corporate Governance • Diploma in Clinical Trials |
| 25 | Whether courses in emerging areas introduced /proposed to be introduced. | <p>University plans to start courses in following board areas:</p> <p>Energy & Environment, Financial Markets, IPR, Cyber Laws, Sustainable Development, Rural Resource Management, Managing Not for Profit Organizations,</p> |

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| | | Corporate Governance, Project Management, Export-Import Management, Industrial Health & Safety, Bio-Informatics |
| 26. | Whether approval of relevant statutory bodies obtained for starting professional courses/increased intake. | Yes, approvals from relevant statutory bodies, wherever applicable, have been taken to run various professional courses. Copy of the approval from MCI, DCI, PCI, BCI, INC, COA, and NCTE appended as Annexure- 16 |
| 27. | Examination system | <p>The examination in the university has the following features:</p> <ol style="list-style-type: none"> 1. Continuous evaluation of the students' performance on different parameters such as internal/ external tests, assignments and project work, presentations, viva voce, discipline & general proficiency, class attendance etc. 2. 75% attendance mandatory to appear in end term examinations. 5% relaxation in genuine cases by the College Director/Principal. 3. Total time period to complete the program is N+2 years, where N is the normal duration of the program 4. Credit based where a student is supposed to earn minimum prescribed credits to be eligible for award of degree. Further, to pass a particular paper the student should secure 40% marks and 50% in aggregate to pass the semester/year. 5. Performance rating is done in terms of Cumulative Performance Index (CPI) as well in %age. 6. University follows well defined procedure for setting the question papers, their moderation & printing, evaluation of answer scripts, their codification for secrecy and declaration of results. 7. Examination branch is well organized in to sections such as conduct, evaluation, secrecy, data processing, mark-sheets and degree cell. 8. Members were impressed by the automation process of the examination division. <p>University Ordinance governing the examination is annexed as Annexure -17</p> |

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| 28. | Number of sanctioned posts Professors – Readers – Lecturers (Please give a list of faculties with their qualification/scale of pay) | Position | Sanctioned | Actual |
| | | Professor | 63 | 63 |
| | | Reader/Associate Professor | 114 | 73 |
| | | Lecturer/Assistant Professor | 308 | 329+43 (TA) |
| | | Total | 485 | 508 |
| | | College-wise sanctioned posts as approved by the Executive Council in its meeting held on January 16, 2010 vide Item No. 13, details as per Annexure – 18 | | |
| 29. | Names, designations, qualifications and publications of the existing teaching staff (department-wise). | The details in respect of faculty available in the University with publication details of faculty after joining the university as per are annexed as Annexure – 19 | | |
| 30. | Whether the faculty members organized or Attended International/ National Conferences, Workshops, if so, give details. | Attended : 184 Organized : 57 Details as per attached Annexure - 20 | | |
| 31. | Linkages with other Institutions (National & International, give details) | <p>University has tied-up and entered in collaborations with leading national and international institutions to strengthen teaching- learning, and research. In this direction a beginning has been made by having the MOUs signed with following organizations most of which are found to be in actual operations.</p> <ul style="list-style-type: none"> • University of Regina, Canada • SolBridge International School of Business, Republic of Korea • Polytec Nantes University, France • Vanier College, Canada • Oracle • CISCO • Red Hat • Microsoft • Promaynov Executive Trainers LLP, New Delhi • National Stock Exchange • International School for Jain Studies, New Delhi • Amtek Auto Ltd, Gurgaon • Indian Institute of Logistics, Chennai | | |

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| 32. | Whether Non-teaching staff appointed, if yes, give details. | Yes, details are provided as per Annexure- 21 |
| 33. | Whether university is following UGC Pay scales for teaching staff. | <p>Standard selection procedure to fill various positions is being followed i. e. positions are advertised in newspapers, university website; scrutiny of applications, formation of selection committee, holding interviews, and selection in order of merit, followed by issuance of appointment letters. However, in some cases the Vice Chancellor, as authorized by the Executive Council, has relaxed the required qualifications to meet the shortage of faculty. All such appointments are on ad hoc/ contractual basis and efforts are being made to fill these posts as per norms.</p> <p>The university has accepted the sixth pay commission recommendations and is in the process of its full implementation in phased manner. Members of the committee were satisfied with the explanation given by the university.</p> <p>Details as per Annexure- 18</p> |
| 34. | Facilities for faculty and staff | Semi-furnished residential accommodation, fee concessions for wards, healthcare facilities, sports facilities, transportation, research incentive, academic leave for research work and to attended seminars. |
| 35. | Facilities for students | <p>Facilities extended to students include:</p> <ul style="list-style-type: none"> • Air cooled hostels, television and internet connectivity in hostels' common rooms • Library, book bank • scholarships, fee concessions, educational loan • Hi-tech English Language lab facility to improve communication skills • Training and Placement Cell • Transportation • Medical facility • Bank & ATM • Canteen & restaurant, hair dresser, beauty parlor, stationery, fruit shop • A/c Auditorium, open theatre • Music, dance and yoga classes, gymnasium. |

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| 36. | Sports and Games facilities with details | <p>Facility for indoor and outdoor sports like table-tennis, carom, chess, billiard, badminton, volleyball, football, cricket, play field for track and field events, yoga & meditation and gymnasium have been created in the campus.</p> <p>An indoor sports complex is the advanced stage of its completion.</p> |
| 37. | Hostel facilities available, if any. | <p>At present there are four separate hostels two each for boys & girls to accommodate approximately 2500 students.</p> <p>The rooms are furnished, airy with attached bathrooms, proper house-keeping facilities, are equipped with a number of amenities viz: reading rooms, chess and carom rooms. The hostels are equipped with generators in order to provide 24 hour's electricity supply, water heaters and water coolers .</p> |
| 38. | Other facilities available at the institute (s)/ university, give details. | <p>The following other facilities are available in the University:</p> <ul style="list-style-type: none"> • On campus 550- bed Hospital, • Auditorium for holding functions and conferences • 1GBPS connectivity under NKN, • V-Sat facility for expert lectures from NOIDA, • Subscription to EBSCO research data base, • 24 hrs uninterrupted water and electricity. <p>Students also take benefit of Scholarships made available by the State Government.</p> <p>The students are also provided fee waiver which include complete fee waiver on case to case basis.</p> <p>The students are also encouraged to participate in various activities both extra-curricular and co curricular.</p> |

IV. Status of the University as per UGC (Establishment of and Maintenance of Standards in Private Universities) Regulations, 2003.

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| 1. | Whether this University has been established by a separate State Act. Indicate the name of the Act. | <p>Yes, The Teerthanker Mahaveer University Uttar Pradesh Act, 2008, No. 30 of 2008</p> |
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| 2. | Is it a unitary University having adequate facilities for teaching, research, examination and extension services specify in brief | The University has its constituent Colleges. Each college of the university has adequate facilities such as class rooms, laboratories, library, seminar halls, high speed connectivity, and faculty to support teaching, research and extension services. However, the university has created common facilities like modern auditorium, indoor stadium, hostels, faculty & staff residences, guestrooms, water and electricity supply, security arrangements, hospital facility, canteen, restaurant, gymnasium spots ground and transportation etc. extensively used by all. |
| 3. | (i) Has the University opened any off campus centre(s)/ study centre/off shore campus centre(s) outside the State/country? (ii) If, yes whether the University has taken approval of concerned State Govt./UGC before starting the centre(s). Give details of each centre in terms of infrastructure, students, faculty and other academic facilities etc. (iii) If the University has opened off-shore centre. If so, whether the approval of the Govt. of India and Govt. of host country taken. Give details and enclose documents, if any. | No |
| 4. | Whether the University fulfils the minimum criteria in terms of programmes, faculty, infrastructural facilities, financial viability, and other physical and academic infrastructural requirements as laid down from time to time by the UGC and other concerned statutory bodies such as the All India Council for Technical Education | Yes, the specific recommendation of the Committee consisting of member of the statutory council is given below: No separate specific observations. Respective statutory council nominees were part of the respective groups constituted for the purpose of inspection. The detailed observations of the groups are from page 22-33 of the Report. |

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| | <p>(AICTE), the Bar Council of India (BCI), the Distance Education Council (DEC), the Dental Council of India (DCI), the Indian Nursing Council (INC), the Medical Council of India (MCI), the National Council for Teacher Education (NCTE) and the Pharmacy Council of India (PCI) etc as the case may be.</p> <p>(Specific observations of the nominee of the concerned statutory council(s) may be given)</p> | |
| 5. | <p>Whether the courses of studies prescribed for a first degree and /or post graduate degree/diploma programmes have been approved by the respective academic bodies of the Private University, such as Board of Studies, Academic Council and Governing Executive Council. (Enclose a certificate from the University in this regards)</p> | <p>Yes, all programs of study have necessary approval of the respective university bodies.</p> <p>Certificate attached as Annexure- 22</p> |
| 6. | <p>Whether the admission procedure and fixation of fees is in accordance with the norms/guidelines prescribed by the UGC and other concerned statutory bodies. Please also specify the following:-</p> <ol style="list-style-type: none"> i. Admission Procedure ii. Basis of fee fixation iii. Fee structure for the different courses run by the University | <p>Admission Procedure: Academic Council on the recommendation of the Admission Committee constituted for the purpose frames the guidelines, rules, regulations to be followed for admission to the ensuing academic session. The same is rectified by the Executive Council of the University. The admission process starts with its announcement through national and regional newspapers. All admissions related details are also available on the university website (www.tmu.ac.in). Admission form is also downloadable from the website. A dedicated admission cell under the supervision of the Director (Admissions) operates for guidance, counseling and admissions to various programs of study. Admissions are made as per the criteria specified in the admission brochure. The admissions to programs like MBBS, BDS,</p> |

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| | | <p>MDS, B. Ed, M. Ed are through entrance tests conducted by the university. CAT/MAT scores for MBA, AIEEE/SEE for B. Tech, NATA for B. Arch and GATE for M. Tech are considered for admissions to these programs. For rest of the programs, admissions are made on merit based on the percentage of marks secured in the qualifying examination. However, to assess the suitability to the program, counselor(s) of the respective program take the personal interview of the candidate. The program-wise list of students admitted in the session is approved by the Admission Committee and same is placed before the Academic Council.</p> <p>Basis of Fee Fixation: The Finance Committee fixes the fee for various courses being run in the university whose recommendations are put before the Executive Council for approval. The fee is fixed by benchmarking it with the prevailing fee structure of the state private universities in the region. Fee so fixed normally kept on lower side than the benchmarked universities /institutes. Fee once decided remains the same for entire duration of the course for that batch. Fee Structure for session 2010-11 & 2011-12 attached as Annexure- 23</p> |
| 7. | Whether the University is running any course not specified under Section 22 of the UGC Act. Please give details. | The university is not running any degree program which is not specified under Section 22 of the UGC Act. However, few job oriented, skill enhancement certificate and diploma course such as Certificate in Operation Theatre Techniques, D. Pharm., Diploma in Computer Based Accounting, Post Graduate Diploma in Computer Applications are being run. |
| 8. | Whether the faculties appointed by the University fulfill the minimum qualifications prescribed by the UGC/respective Statutory Council. | Yes, the permanent faculties of the university fulfill the norms prescribed by the UGC and the respective statutory Council. |

Medical Sciences (Group-1)

UGC expert committee designated to assess the teaching facility, clinical material, faculty and ancillary services at Teerthankar Mahaveer Medical College & Research Centre, Moradabad under Teerthankar Mahaveer University as constituted by Chairman, UGC expert Committee consisted of Prof Subhash Giri, Prof R S Ahlawat and Dr Dinesh Kumar Singal submit the inspection report as follows:

1. Basic and paramedical departments namely: Anatomy, Physiology, Biochemistry, Pathology, Microbiology, Pharmacology, Forensic Medicine and Community Medicine are located in the college building. The team inspected the laboratories, demonstration rooms / seminar rooms, departmental museums, departmental libraries, dissection hall in Anatomy department and found these to be adequate for the sanctioned strength of 100 students of MBBS course. The teaching faculty in these departments is also adequate.

Community medicine department of the college have a rural as well as a urban health centre. These are adequately staffed and equipped.

2. Hospital and clinical Services: The team visited the hospital, attached to the college, consists of 500 beds (Medicine 120, Paediatrics 60, Chest and TB 20, Dermatology 10, Psychiatry 10, General Surgery 120, Orthopaedics 60, ENT 20, Eye 20, Obs and Gynae 60). Hospital is situated in the same premises as college.

The demo rooms, lecture theatres, OPD areas, Indoor facilities, Operation theatres, Central lab services, Blood bank, Casualty and emergency services, Radiology services are satisfactory.

The clinical material in OPDs, indoors and labs is adequate.

The teaching faculty and resident doctors of clinical departments are adequate for the sanctioned strength of students (Details in Table 1).

Intensive care units (Beds in ICCU 5, ICU 5, RICU 5, NICU 5, PICU 5) and their equipments are adequate.

3. Blood bank is available and functional.
4. CSSD, Central laundry, kitchen, intercom facilities and biomedical waste disposal management (outsourced) are also satisfactory.
5. Number of paramedical and nursing staff is sufficient.
6. Lecture theatre (3 in college, 2 in hospital), library (Books, journals, e-books and journals) is satisfactory.
7. Central research lab, Medical education unit, photographic facilities, auditorium, gymnasium, student hostels (boys and girls), messes, canteen, accommodation for faculty, resident doctors and other paramedical staff is available.
8. College council, pharmacovigilance, ethical committee, anti-ragging committee are also constituted in the college. Central registration, medical record department are computerized.

9. Recreational facilities are available.

10. The college was also inspected in details for the renewal of permission for admission of 4th batch of MBBS students for the academic year 2011-2012 on dates 15th and 16th March 2011 by MCI. MCI has permitted and granted approval for the same vide their letter number MCI-34(41)/2011-Med 16497 dated 8/6/2011. The copy of this approval is also annexed with.

Dental Sciences (Group-2)

Teerthanker Mahaveer Dental College is a part of TMU Complex Situated on Delhi Moradabad Road and is managed by TMIMT which is a registered body. Dental College has an intake capacity of 100 BDS admissions and 27 MDS admissions for the year 2011-12. The College has necessary permission of State Govt., Central Govt. and also the Dental Council of India to run the above courses.

The Committee visited the said college on 21 to 23rd of July 2011 and have the following observations:-

1.The Dental College has 9 well established speciality departments with necessary basic facilities for training of BDS and MDS students

2. The college has 12 Professors (including Principal), 10 Readers and 28 senior Lecturers in various department of the institution and were physically verified who possess the necessary teaching experience as per the Dental Council of India.

3.The built up covered area of the Dental College building is 13896 sq mts housing clinical departments, laboratories, lecture halls, institutional library and a central auditorium etc.

4. The college has well laid out 3 lecture theaters with AV facility which can accommodate about 100 students. Each department also has one seminar room (totaling 9 in nos.) for PG teaching.

5. The library of the Dental College is located on the top most floor of the building and has 3735 number of books consisting of 885 titles. The library is subscribing 247 international and 12 Indian journals. In addition it has access to online journals through EBSCO system. The library has adequate seating capacity for students and staff. It also has photocopy facility. The library is manned by qualified librarian and assistant librarian.

6. The clinical material (patients) available in the Dental College on an average appears to be fair. On physical verification on the day of visit to the institution 138 new and old patients reported for the treatment and examination (51 new +81 old).

7. The committee has following suggestions regarding further strengthening of the institution:-

i) Bio Medical waste system needs to be implemented in all the clinics vigorously

ii) Sterilization protocol needs to be scrupulously practiced in all clinical departments

iii) Although equipment as per DCI norms are available, however contemporary and high end equipment like lasers, CBCT, CAD-CAM may be added in future.

iv) Para Medical staff specially staff-nurses and chair side assistants need to be substantially increased in the clinics.

v) Library needs to further add more reference books, back volumes of journals and strengthening of E library

vi) There is need to establish Pre Clinical lab for the department of Orthodontics and Pedodontics

vii) Inflow of patients need to be further increased for better clinical training of UG/PG students.

Nursing & Pharmaceutical Sciences (Group-3)

Teerthanker Mahaveer College of Nursing was established in the year 2009. The college is running three professional programs:

- a) Basic B.Sc. Nursing with an intake of 100 students
- b) Post Basic B.Sc. Nursing with an intake of 50 students
- c) Master Degree in Nursing with an intake of 25 student (5 in each speciality)

The name of the specialty courses

- i) Medical Surgical Nursing
- ii) Pediatric Nursing
- iii) Community Health Nursing
- iv) Obstructive and Gynecological Nursing
- v) Psychiatric/Mental Health Nursing

All the three programs are recognized by Indian Nursing Council.

Physical infrastructures are built as per the norms of Indian Nursing Council.

There are adequate classrooms and laboratories provided and fairly equipped with necessary furniture and fixtures.

Clinical experience of the students

The institute has their own parental hospitals well equipped 550 bedded capacity. The students also get clinical experience of outreach program in community-rural and urban adopted centres of the Medical College or hospital.

The necessary theoretical and clinical requirements are well planned by the principal and senior faculty –lesson plan, course outline, master rotation plan and time table is planned for the period of one year ahead.

Regarding the nursing laboratories like Community Health Nursing Lab, Nutrition Lab, Obstractic and Gynecological nursing lab, Basic Principle & Practice Lab and Computer Lab are well equipped as per the norms of Indian Nursing Council with adequate furniture and fixture and articles which are essential for all the three programs. Basic Principle & Practice Lab requires the latest equipment like CPR Mannequin, models specimens, simulators as per the Indian Nursing Council norms.

The Faculty Position

The University has appointed total 42 nursing faculties to teach in all the three programs. Out of 42 teachers, there are 26 Clinical Instructors with qualification B.Sc. Nursing for working, remaining 16 with M.Sc. Nursing qualified faculty are working including Principal and Vice Principal. Most of the PG teachers have put-up 2 to 3 years teaching experience. There are three eligible guides in the Department of Community Health Nursing and Medical Surgical Nursing. The University has appointed qualified and experienced teachers as a guide in other specialties to guide post graduate students dissertations. The non nursing teachers are taking classes from Medical College like Anatomy, Physiology, Biochemistry, Microbiology, Pharmacology etc.

The institute is having adequate attenders for routine maintenance of the institute.

Library

The physical infrastructure of the library is adequate for all the three programs. There are total 3440 books under 441 tittles. Recently the College has started department wise library facilities for PG students and faculties. The library has the facility of e-journal through EBESCO database and hard copy of national and international journals. The library can accommodate 3/4 total

number of students at a time. There are two qualified and experienced Librarian and Assistant Librarian along with one library attender. Library maintenance of records are adequate. The Xerox facility has to be provided for the benefit of students and faculties.

There is a provision of transport facility to the students for their community outreach programs including rural and urban areas. The transport facilities is provided from University as and when required.

The College has made a provision for curricular and extra-curricular activities for students. They have facility of music classes, indoor and outdoor games facilities.

The College has also different committees like curricular committee, library committee, disciplinary committee, anti-ragging committee and Student Nursing Association committees to conduct various national health programs like World Breast Feeding Week, World Tobacco Day, Nightingale Nursing Day celebration and etc.

Pharmacy

- i) The College has been set up in 2008 with B. Pharm and later on move to start diploma in pharmacy, Master in pharmacy & Ph. D courses. The College has adequate infrastructure (laboratories, lecture rooms, utility rooms, instrument room-central instrumentation facility, office area, animal house) as per the requirements of statutory councils including PCI. The institute has set up animal house as per requirements and standards of CPCSEA.
- ii) The College library is well equipped with books and journals related to pharmaceutical sciences. Internet facility is available to students and staff members. The College has added 668 book titles and 4721 no of books in 2010-2011. The College has not placed orders for books/ journals for academic session 2011-2012. There are limited paid databases available for research students to conduct their research literature search. Adequate reference books are available to research and doctoral students. Journals with high impact factors needs to be subscribe.
- iii) The college is equipped with sports , recreational facilities , medical facilities for students and staff members
- iv) Staff register, student attendance register, store stock register are well in place and maintained.

- v) Girls common room, boys common rooms and staff room are well in place and maintained. The College is looking after health and hygiene of students. The common canteen is available to students and faculty members. The students are allowed to interact with other colleges and departments of the university.
- vi) There are total 35 numbers of faculties in the College. Out of 35 faculty members (including principal) 30 faculty members are with M. Pharm qualification and five members are with B Pharm qualification. There are two candidates with part time visiting status. 26 faculty members are assistant professors, 03 are associate professors and 05 are teaching associate. total of 35 faculties (including Principal) are for teaching all courses run by the College.
- iv) The College staff members have published papers in national and international journals. Patent / IPR initiative to be implemented
- v) The College has admitted more numbers of students in 2010-2011 for D. Pharm and B. Pharm course than as required by PCI norms. PCI has raised objection with respect to intake for D Pharm and B Pharm. In Jan 2011 The College has been inspected by PCI team and the College has sent compliance report to PCI.
- vi) The College has started 4 post graduate courses in pharmacy with intake of 18 per branch. Pharmaceutics in 2008, pharma chemistry, pharmacology and pharmacognosy in 2009 . The College has also registered 11 students for doctoral research. In 2010-2011 College has proposed to start three more post graduate courses i.e quality assurance, industrial pharmacy and pharmacy practice. No admission has been made in 2010-2011 for these new post graduate courses. Admission procedure for 2011-2012 is in process for all courses
- vii) The College is in regular practice of conducting blood donation camps, medical checkup camps for students, staff. The College also caters social needs by allowing SC/ ST students 5% relaxation in admission process.
- viii)The College has done MOU with pharmaceutical industries for students training and research. The College needs to focus more on campus placement and soft skill training for the students.
- ix) The examination records, sessional marks records and evaluation system is in place and updated in consultation with recommendations from different internal committees of the College.

- x) The post graduate labs needs further strengthening with well equipped instruments and equipments. The post graduate department needs to be restructured and instrument and equipments needs to be increased looking at the number of research students and faculty research requirements.
- xi) Fee paid register and admission register are well in place. Standard Operating Procedure and log books in laboratory need to be maintained regularly.

Management , Engineering & Technology and Architecture (Group-4)

The Team Consisting of the following members:-

1. Prof. Raj Senani, Chairman
2. Prof. Raj Kumar
3. Prof. B.K Nanda
4. Shri Vijai Prakash Gupta

visited the College of Engineering and Technology, College of Management and Computer Applications and College of Architecture.

The College of Engineering & Technology offers UG Courses in the areas of Civil Engineering, Computer Sciences, Information Technology, Electronics and Communication Engineering, Electrical and Electronics Engineering, Mechanical Engineering and PG Courses in the areas of Computer Science and Mechanical Engineering.

The team visited all Laboratories, Class rooms, Lecture theaters, Seminar rooms, Language laboratory, Library and other amenities in the various Departments. The above mentioned courses are running w.e.f. session 2008-09. The observations on the lab facilities in the various departments are as follows:

- Laboratories in basic sciences such as Physics and Chemistry lab are quite well organized and equipped.
- The Electrical Engineering programs are supported by Network Analysis & Synthesis lab, Measurement and Instrumentation lab, A.C. Machine lab, Control System lab, D.C. Machines and Transformer lab and Electrical Engineering lab.

- Electronics and Communication Engineering programs are well supported by the following laboratories in all key areas such as Analog Integrated Circuits lab, Basic Electronic Engineering lab, Analog Communications lab, Digital Logic and Circuits lab, EDC lab, Microprocessors lab and Microwave lab. These laboratories contain all basic test equipments needed for conducting the basic and advanced experiments in these subject areas.
- The size of all laboratories and number of equipments are quite adequate.
- The various models are well displayed in the laboratories for better understanding of the students.
- The Mechanical Engineering program is supported by well developed Engineering Mechanics lab, Engineering Thermodynamics lab, Metrology and Control lab, Material Science lab, Production Technology lab, Automobile lab and a number of Drawing Halls.
- The central facilities like Workshop, Language lab, Library and Computer Centre are quite good. The library is having a quite good number of volumes of text and reference books. Print and online journals are also available.
- The workshop consists of a number of separate facilities like Carpentry Shop, Fitting Shop, Foundry Shop, Machine Shop, Welding and Sheet Metal Shops. All of them are separately housed.
- Sufficient numbers of computers are available for the students.

Civil Engineering department has good laboratory facilities consisting of the following:

- Building Construction and Material lab
- Concrete technology lab
- Fluid Mechanics lab
- Soil Mechanics lab
- Transportation lab
- Geographical Information System lab
- Public Health Engineering Lab
- Engineering Geology lab

- Strength of Material lab

The programs in Computer Science and Information Technology department are very well support by the following labs:

- ERP lab & DBMS lab
- Compiler Design lab
- Algorithm lab
- MATLAB & Computer programming lab
- Unix & Linux lab
- Java & .Net lab
- ACG & OOS lab
- Internet lab

All these facilities are good upto third year of Engineering Courses. However, these may be augmented further for higher classes by procuring more number of equipments. There are sufficient numbers of Lecture theaters, tutorial rooms and enough space is available for future expansion. The numbers of faculty members are adequate but additional faculty in specialized areas may be recruited.

The College of Architecture started a B.Arch. program with a sanctioned intake of 40 students in the year 2010-2011. The observations of the team on the various facilities in the College of Architecture are as follows:

- The Model Making Workshop, the Drawing Hall, the Studio and other facilities are very adequate.
- The numbers of faculty members are also adequate. However, senior faculty members possessing higher qualifications in specialized areas need to be added.

The College of Management and Computer Applications conducts one program in MBA having sanctioned intake of 120 students. The observations of the team are as follows:

- The number of computers, the Lecture theaters, the Tutorial rooms, Language lab and other amenities are quite adequate.

- It has been observed that in the same building the courses i.e. BBA, B.Com, B.Sc. (Home Science) are also running.
- The faculty members of the MBA course are also engaging the classes of BBA and B.Com.
- Moreover, some faculties have also been appointed for the teaching of the BCA course.
- The placement for the MBA course has been satisfactory for the last two years. They have an exhaustive list of companies which have visited for the placement of the MBA students.
- The Language lab of the MBA program facilitates the students in their personality development.
- A number of personality and soft skills development programs are organized by the college to sharpen the students.
- The college also organizes industrial visits and various cultural and extra curricular activities.
- The college takes out a journal entitled “View Point”

However, it is suggested that the number of faculty members at higher positions (Professors and Associate Professor) in the relevant areas of specializations be added.

There is no dearth of space; the University can very well expand itself as and when needed.

Education, Law and Social Work (Group-5)

Education

The College of Education is offering two Courses i.e. B. Ed. and M.Ed. A Complete floor consisting of Classrooms, Labs and the library is housing the college of Education. The intake in B. Ed is 100 and that in M. Ed 35 . Both the Courses have got recognition by the NCTE vide their letter no F.N.R.C/ NCTE/F-3/UP-666/2000/2152 Dated July 3, 2003 and F/NRC/NCTE/F-7/8361, dated Nov 14, 2006 respectively. The College has sufficient infrastructure and the faculty to run both the courses. The College library needs strengthening in terms of latest books and journals, and also needs a qualified person to manage the library.

The curriculum is framed by the University keeping in view the latest guidelines of NCTE. The assessment procedure gives due weightage to the comprehensive and continuous evaluation.

The faculty has published 9 papers and participated in 19 conferences/ seminars. The College is in the process of planning for organizing of a seminar by the College. The overall academic progress of the college is satisfactory

Law

The College of Law & Legal Studies has a post-graduate course, i.e LLM which has been started during the year 2010-11. The College also runs three 5-year integrated courses namely, BA LLB, BBA LLB, and B.Com. LLB. Though the number of students in the integrated courses is much lower than the sanctioned intake, the LLM has almost 90% enrolment. The College maintains a good library; the Moot Court needs little more attention so that proper simulated conditions could be created for the better training of students. The College has recently shifted in a new building and they are in the process of settling down. The College has obtained the BCI's recognition for its integrated courses vide their letter No BCI:D:788;2010 (LE: Mtg), dated June 4, 2010. The College currently has 2 full time Consultants and 9 faculty members. For some foundation papers, other departments/ college faculty do also teach the students of this College. The overall academic progress of the college is satisfactory.

Social Work

The Department of Social Work started MSW course from the session 2009-10. Only 19 students were admitted against an intake of 60, and in the second year, ie 2010-11, 33 students were admitted. The Department has 3 faculty members and 2 ancillary staff. It has enough space for expansion. The Department could organize the field work, but still has to go a long way to rope in good companies/concerns for practical training. Given the Management's concern for the social work, this course will have to get more attention in future.

Physical Education

The College of Physical Education is still in the planning stage. The Director of Physical Education has been appointed, and the College building along with the sports complex is coming up well. It would perhaps take some time for the University to introduce courses in physical education.

Suggestions

In general, since the faculty is, by and large new, it would help improve the teaching-learning if periodical faculty development programmes are organized in areas where a department/college is deficient. Departmental libraries need further strengthening. In the College of Education, keeping in view that the dissertation is compulsory component of M.Ed

curriculum, needs to have latest and advanced books on research methodology, educational technology, distance education, ICT, survey reports and access to latest refereed journals. The College of Law & Legal Studies library should be equipped with 'All India Reports', and should be connected in a way to access Supreme Court and High Courts' cases. Separate computer labs need to be developed for each Department though they are currently sharing with others. To popularize ICT, the same needs to be made an integral part of teaching transactions, especially in the College of Education. The Department/College may be encouraged to organise seminars/conferences to bring the academia into the campus which, in turn, will give desirable exposure to new faculty. Young faculty needs to be encouraged and facilitated to do their Doctorate degree with an agreement that they would serve the University for at least three (3) years after completing their PhD.

V. Observations of the Committee

- The financial position of the university is sufficient to meet the present and near future requirements.
- The university has developed an integrated campus meeting diverse requirements of students, staff and faculty comprehensively. It has developed excellent facilities to support teaching, research, sports, extension, co- curricular activities, hostels, staff accommodation, healthcare, and shopping facilities.
- Initiatives such use of ERP based software to automate different processes like admissions, students information, examinations, finance, HR, alumni etc.; high speed internet connectivity as part of National Knowledge Network (NKN) initiative of Govt of India and beaming of specialized lectures in Engineering and Management College through V Sat from NOIDA are going to help the university in improving its quality and governance.
- Campus development plan is quite comprehensive, encouraging and meticulous, which include campus plantation plan, STP, rain water harvesting, waste water recycling, community centre/faculty club, guest house, studio apartments, shopping centre, Swimming Pool.
- Indoor stadium, which is near completion, will provide the university opportunities to organize sports events such as volley ball, basket ball, badminton, TT, squash, etc. at state and national level. Sports ground and cricket pitches have been developed nicely to nurture sporting culture in the campus.
- All the statutory bodies of the university viz Court, Planning Board, Executive Council, Academic Council and Finance Committee are in place and represented by eminent academicians, professional and entrepreneurs for better governance and policy inputs.
- The University has well designed curricula, teaching-learning processes; examination and evaluation system.
- Communicative English and personality development program forms an integral component of all courses to enhance the employability of its graduates.

- The University has well established eligibility criteria for admission to various programs including those of foreign students.
 - University offers variety of professional courses where students from different states of India and from overseas study together in a cross-cultural setting.
 - Under well defined policy the university offers variety of merit scholarships to promote meritocracy in the system.
 - A well defined incentive and disincentive linked faculty performance system has been devised giving due weightage to students' feedback, self appraisal and assessment by reporting officer.
 - Mentor-mentee concept has been initiated for better understanding of students and addressing their problems.
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- University provides lot of opportunities to its student by regularly organizing mega cultural and sports events which are evident from successful holding 13th National Youth Volley championship, UP Junior State Wu-Shu championship and Rock On- I, II & III the annual cultural festival of the university.
 - University has been able to put in place ordinances relating to conduct and evaluation of examinations, Ph D, code of ethics and conduct for maintenance of discipline among students, anti-ragging, leave rules and research incentive.
 - The Expert Committee found that the faculty members and students in general are satisfied with the functioning of the University.

VI. Suggestions of the Committee

- Need base scholarship should be introduced to provide opportunity to bright students not having sufficient means to study.
- University should gradually conduct admission test on all India basis.
- Efforts need to be made to recruit more experienced and Ph D qualified faculty in areas where ever lacking.
- More hostel facilities for students and residential accommodation for staff and faculty should be created to attract better quality.

VII. Specific Recommendations of the Committee

In view of the above facts and observations, discussion with students, teachers and university management, the Expert Committee is of the opinion that the Teerthanker Mahaveer University (A State Private University), Moradabad- 244 001, Uttar Pradesh, established by an Act of State Legislature, meets the requirements prescribed by the Commission and the respective statutory councils and the progress of the university is quite satisfactory. The committee unanimously recommends its recognition under the UGC (Establishment of and maintenance of standards in private university) Regulations, 2003.

(Dr. R.K. Chauhan)
Chairman

(Prof. Mohammad Miyan)

(Prof. R.S. Ahalawat)

(Prof. Subhash Giri)

(Prof. D. K. Singhal)

(Prof. S.K. Panda)

(Prof. Mahesh Verma)

(Prof. Ashu Gupta)

(Prof.(Mrs) Vandana Bhattacharya)

(Dr. S. S. Prabhudeva)

(Dr. Rahul Rathod)

(Prof. Raj Senani)

(Prof. Vishwamitter)

(Prof. Raj Kumar)

(Shri Vijay Prakash Gupta)

(Prof. B.K. Nanda)

(Mrs. Kanta Batra)
Co-ordinating Officer