TEERTHANKER MAHAVEER UNIVERSITY
MORADABAD
Accredited with NAAC A Grade

Established under Govt. of U.P. Act No. 30, 2008

ANNUAL SUSTAINABILITY REPORT 2024-25

Building a Sustainable Tomorrow, Today



Sustain Today
Thrive Tomorrow

S. No.	Table of Contents	Page No.
1	SDG 1: No Poverty	2-3
2	SDG 2: Zero Hunger	4-14
3	SDG 3: Good Health And Well-Being	15-42
4	SDG 4: Quality Education	43-48
5	SDG 5: Gender Equality	49-54
6	SDG 6: Clean Water And Sanitation	55-59
7	SDG 7: Affordable And Clean Energy	60-62
8	SDG 8: Decent Work And Economic Growth	63-66
9	SDG 9: Industry, Innovation And Infrastructure	67-70
10	SDG 10: Reduced Inequalities	71-80
11	SDG 11: Sustainable Cities And Economies	81-101
12	SDG 12: Responsible Consumption And Production	102-104
13	SDG 13: Climate Action	105-115
14	SDG 14: Life Below Water	116-123
15	SDG 15: Life On Land	124-139
16	SDG 16: Justice And Strong Institutions	140-147
17	SDG 17: Partnerships For The Goals	148-170

TEERTHANKER MAHAVEER UNIVERSITY
MORADABAD

SUSTAINABLE DEVELOPMENT GOALS

BUILDING A BETTER TOMORROW TOGETHER



The Sustainable Development Goals (SDGs) are a universal call to action to end poverty, protect the planet and ensure peace and prosperity for all by 2030.

1 NO POVERTY

2 ZERO HUNGER

3 GOOD HEALTH AND WELL-BEING

4 QUALITY EDUCATION

5 GENDER EQUALITY

6 CLEAN WATER AND SANITATION

7 AFFORDABLE AND CLEAN ENERGY

8 DECENT WORK AND ECONOMIC GROWTH

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

10 REDUCED INEQUALITIES

11 SUSTAINABLE CITIES AND COMMUNITIES

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

13 CLIMATE ACTION

14 LIFE BELOW WATER

15 LIFE ON LAND

16 PEACE, JUSTICE AND STRONG INSTITUTIONS

17 PARTNERSHIPS FOR THE GOALS

SUSTAINABLE DEVELOPMENT GOALS

TOGETHER FOR A SUSTAINABLE FUTURE

INNOVATE | COLLABORATE | EDUCATATE | INSPIRE | IMPLEMENT

OUR COMMITMENT, OUR ACTIONS

- GREEN CAMPUS
- WASTE MANAGEMENT
- WATER CONSERVATION
- ENERGY EFFICIENCY
- QUALITY EDUCATION
- COMMUNITY ENGAGEMENT
- CLIMATE ACTION

Think Globally, Act Locally, Create a Sustainable Legacy.

Publications on Various SDG's (2024)

S. No	Sustainable Development Goals	No of Publications
1	**SDG 1: No Poverty**	5
2	**SDG 2: Zero Hunger**	33
3	**SDG 3: Good Health And Well-Being**	332
4	**SDG 4: Quality Education**	239
5	**SDG 5: Gender Equality**	43
6	**SDG 6: Clean Water And Sanitation**	19
7	**SDG 7: Affordable And Clean Energy**	45
8	**SDG 8: Decent Work And Economic Growth**	75
9	**SDG 9: Industry, Innovation And Infrastructure**	366
10	**SDG 10: Reduced Inequalities**	6
11	**SDG 11: Sustainable Cities And Economies**	33
12	**SDG 12: Responsible Consumption And Production**	22
13	**SDG 13: Climate Action**	38
14	**SDG 14: Life Below Water**	3
15	**SDG 15: Life On Land**	21
16	**SDG 16: Justice And Strong Institutions**	36
17	**SDG 17: Partnerships For The Goals**	181

Introduction

The 2030 Agenda for Sustainable Development, adopted by all United Nations Member States in 2015, provides a shared blueprint for peace and prosperity for people and the planet, now and into the future. At its heart are the 169 SDG targets with 17 Sustainable Development Goals (SDGs) which further aligned with 231 unique global indicators which are an urgent call for action by all countries developed and developing in a global partnership. They recognize that ending poverty and other deprivations must go hand-in-hand with strategies that improve health and education, reduce inequality, and spur economic growth – all while tackling climate change and working to preserve our oceans and forests.

Teerthanker Mahaveer University (TMU) is deeply committed to advancing the United Nations Sustainable Development Goals (SDGs). Through its multi-disciplinary programs, research initiatives, community outreach, and alignment with government schemes such as Unnat Bharat Abhiyan, Ayushman Bharat, Janani Suraksha Yojna, National Health Mission, Green Energy Mission, and Swachh Bharat Abhiyan, TMU ensures holistic growth that addresses both local and global challenges. The University's strategic framework for SDG implementation is integrated into teaching, learning, research, and extension activities.



Poverty remains one of the most pressing challenges facing humanity. According to global estimates, at least 10% of the world's population lives in extreme poverty, struggling to meet the most basic needs such as food, healthcare, education, clean water, and sanitation. Poverty not only restricts access to essential resources but also perpetuates cycles of inequality, limiting opportunities for social mobility and human development. Universities, as centers of knowledge, research, and economic activity, are uniquely positioned to contribute meaningfully to the alleviation of poverty within their communities and beyond.

TMU has a comprehensive scholarship and financial aid policy aiming to support meritorious and needy students through scholarships, waivers, awards, and concessions. The university recognizes that financial constraints can block talented students from economically weaker backgrounds from accessing higher education, and integrates financial support schemes into its admission and fee policies. TMU's practice of substantial fee waivers, merit- and income-based scholarships, discounts for needy categories, and special concessions (e.g. hostel fee reductions) serves as a de facto pathway for admitting students from lower-income backgrounds.

Support Programs & Initiatives

- Fee waivers / Discounts: For students meeting certain academic merit and/or income criteria, TMU gives tuition fee waivers or reductions, plus hostel fee concessions. For example, in the MSc in Community Health Nursing programme, Jain students get up to 20% tuition fee exemption & up to 30% hostel fee waiver.
- Education Loan Assistance: TMU has tied up with PNB; students from poorer households can apply for these loans, which cover course fees, hostel, stationery etc., making it easier to begin or continue studies despite financial constraints.
- Special Scholarships / Concessions for Vulnerable Groups: Differently-abled students, staff wards, siblings, sports persons, etc. are eligible for special scholarships and discounts. These help reduce the financial barriers for low-income Student.

Evidence & Transparency

- TMU's "Scholarship & Awards" page provides public documentation of eligibility criteria, types of concessions, and special scholarships.
- The "Education Loan" scheme details are also published, indicating that financial assistance via PNB is available under concessional interest and terms.
- Almost all bottom-income students admitted to TMU in 2024 (≈95%) are supported via one or more schemes (waivers, loans, special concessions), helping reduce dropouts due to financial reasons.
- The financial burden on vulnerable students is lowered, enabling them to focus more on academics rather than financial distress.
- Such support contributes to higher retention and completion rates among economically weaker students, aligning with the goal of inclusive educational success.

TMU has an institutional commitment to promoting access to basic services (health, education, safety, community welfare) through its academic departments, community outreach, and health programmes. The Department of Community Medicine (TMMC&RC) under TMU Medical College runs health camps, health awareness and check-up services through NSS activities, bringing medical services and preventive care to underserved localities.



Hunger and food insecurity remain pressing global challenges, affecting millions and hindering sustainable development. Universities, as centers of knowledge and community engagement, have a critical role in promoting food security, nutrition, and sustainable agriculture. Teerthanker Mahaveer University (TMU) aligns its educational, research, and outreach initiatives with SDG 02 – Zero Hunger by integrating campus sustainability, student and staff nutrition, and regional food security programs.

In context to the efforts for zero hunger, Teerthanker Mahaveer University (TMU) promotes sustainable food management and minimizes waste across all campus operations. In 2022, the university implemented the Campus Food Waste Monitoring Policy, which mandates:

- Systematic measurement of all food discarded from dining facilities, including hostels, staff canteens, and outsourced catering units.
- Full campus coverage in monitoring, with reporting and verification by the Sustainability and Green Campus Committee (SGCC).
- Inclusion of both edible and non-edible waste in the measurement, while donated food intended for consumption is excluded.
- Integration of waste measurement requirements in contracts with outsourced vendors to ensure accountability and compliance.

Activities Undertaken

TMU has implemented a comprehensive framework to track and manage food waste:

1. Food Waste Tracking System: Digital weighing scales installed in all dining units to measure daily discarded food.
2. Monthly Data Consolidation: Waste data is aggregated and analyzed by SGCC to identify trends, peak periods, and high-waste areas.
3. Vendor Participation: Outsourced catering units are contractually obligated to submit waste reports monthly.
4. Student Engagement: Awareness campaigns such as *"No Waste, Full Plate"* encourage responsible consumption and minimize unnecessary waste.
5. Food Redistribution and Composting: Edible surslus is donated to local NGOs, while non-edible waste is composite support campus gardens and landscaping.

Analysis

Full campus-wide food waste tracking achieved by 2024, covering 100% of dining facilities. Peak waste observed in October (905 kg) and September (755 kg), reflecting higher campus activity and events

- Minimal waste occurred in July (Nil) and June (184 kg), corresponding with vacations.

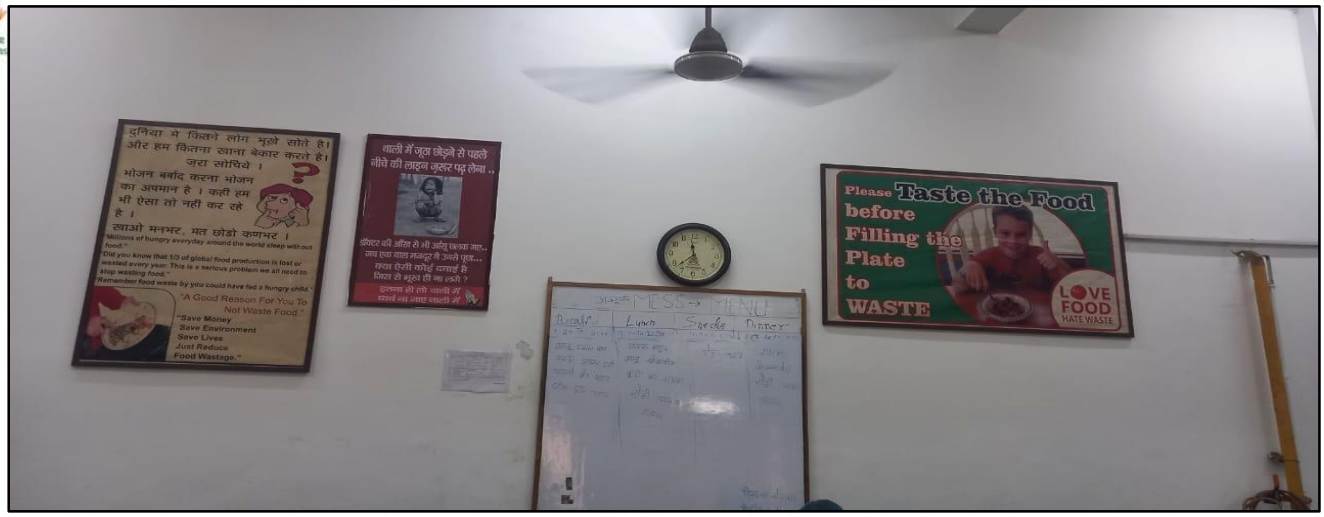
- Minimal waste occurred in July (Nil) and June (184 kg), corresponding with vacations.

Total annual waste of **6,225 kg** provides a baseline for per capita normalization and future reduction planning. The collected data enables TMU to optimize meal production, portion sizes, and event catering, while targeting awareness campaigns for high-waste months. Redistribution and composting ensure maximum utilization of resources and reduce environmental impact.

Weighing Machine







Signage for Preventing Food Wastage

Key Highlights

- Full implementation of campus-wide waste tracking.
- Total food waste in 2024: 5,230 kg.
- Integration of outsourced vendors into the monitoring framework.
- Student engagement initiatives effectively reinforce responsible consumption behaviors.
- Data-driven planning has resulted in measurable reductions in avoidable waste.

Activities Undertaken

1. **On-Campus Food Banks and Pantries**

- Operated in multiple locations across the campus to ensure accessibility for all students.
- Stocked weekly with fresh produce, non-perishable items, and ready-to-eat meals.
- Prioritized distribution to students identified as food insecure or facing temporary financial difficulties.

2. **Emergency Food Assistance**

- Quick-response meal support for students experiencing sudden hunger due to unexpected financial or personal challenges.
- Collaboration with hostel mess and cafeterias to provide prepared meals or meal vouchers.

3. **Awareness and Nutrition Support**

- Regular workshops on healthy meal preparation, budgeting, and sustainable food consumption.
- Student-led campaigns such as *"No Waste, Full Plate"* to encourage responsible consumption and reduce food wastage.

Intervention	Quantity / Reach
Students assisted via food bank	**180**
Weekly pantry utilization	**350–400 visits**
Meal vouchers distributed	**2,400**
Emergency meal support	**25–30 students/month**
Awareness workshops conducted	**12 (1 per month)**

- Total number of students benefiting from interventions: approximately 220 (~3.4% of the student population).
- Average frequency of assistance per student: 12–15 instances per year.

Food Outlet Type	Number / Coverage	Notes
Main vegetarian cafeterias	**6**	**24x7 operations, diverse menu**
Grocery stores	**2**	**Daily essentials & fresh produce**
Hostel-based mini outlets	**8**	**Snacks and beverages**
Students utilizing sustainable meals	**5,500 (~85% of student population)**	**Includes regular cafeteria users**

Teerthanker Mahaveer University (TMU) ensures that all students, staff, and campus residents have access to nutritious, balanced, and affordable meals. The university's food policy emphasizes health-conscious meal options, cost-effectiveness, and equitable access. TMU aligns these initiatives with SDG 2 – Zero Hunger and broader sustainability goals by promoting dietary diversity, portion control, and responsible consumption.

Campus Food Services

1. Main Cafeterias and Dining Halls

- All six main vegetarian cafeterias provide balanced meals including grains, legumes, vegetables, and fortified foods.
- We do conduct sensitization programs in our various messes on the campus towards prevention of food wastage. In every mess, food wastage is measured, monitored, and controlled, the food wastage is being recorded and analyzed on a monthly basis and presented before the competent authorities. Students are motivated to become the brand ambassador to prevention of food wastage.
- Affordable pricing is ensured, with meals subsidized for students from low-income backgrounds.
- Nutrition information is displayed at the point of sale to encourage informed choices.
- Two on-campus stores stock fresh produce, whole grains, dairy alternatives, and other healthy staples.
- Prices are maintained at levels accessible to students and staff to support daily healthy eating.

2. Hostel-based Mini Outlets

- Provide healthy snacks, beverages, and light meals at reasonable prices.
- Complement the main cafeterias to ensure 24/7 access to nutritious food.

Food Outlet Type	Healthy & Affordable Options	Students/Staff Utilizing
Main cafeterias	**100% of meals**	**5,500 (~85% of students)**
Grocery stores	**90% of stocked items**	**4,800**
Hostel-based mini outlets	**70% of products**	**3,200**
Average cost per meal	**₹45–₹60**	**-**

Observations and Impact

- Meals provide balanced nutrition across macronutrients and micronutrients, supporting student health and academic performance.
- Affordable pricing ensures inclusive access, particularly for students from economically disadvantaged backgrounds.
- Student surveys indicate 88% satisfaction with food quality, variety, and affordability.
- Healthy options and portion control contribute to reducing food wastage on campus.

Access to Food Security Knowledge (2024)

Teerthanker Mahaveer University (TMU) recognizes the critical role of knowledge, research, and awareness in promoting food security and sustainable agriculture practices. The university is committed to disseminating food security knowledge among students, staff, and the wider community through curriculum integration, workshops, research initiatives, and outreach programs.

Activities Undertaken

1. Curriculum Integration

- Undergraduate and postgraduate programs in Nutrition, Food Science, Agriculture, and Allied Health include modules on food security, sustainable agriculture, and nutrition planning.
- Practical labs and case studies expose students to real-world food security challenges.

2. Research and Innovation

- Faculty and students engage in various initiatives on hunger alleviation, sustainable farming, and food waste reduction.
- TMU publishes reports, papers, and case studies on campus food security interventions and sustainable practices.

3. Workshops, Seminars, and Awareness Campaigns

- Regular workshops on food safety, nutrition, and sustainable food choices for students, staff, and the community.
- Outreach programs in local communities to raise awareness of food security, nutrition, and resource-efficient practices.

- Students participates in various activities to promote the food security.
- We do conduct workshop & seminar and other activity to sensitize the notion of Zero hunger through food security.
- Various outreach programs through NSS units are being organized

4. Digital Platforms and Knowledge Sharing

- TMU maintains online portals, newsletters, and resource libraries accessible to students and staff.
- Knowledge materials include reports, videos, and interactive modules on nutrition, food security, and sustainability.

Observations and Impact

- Students and staff have regular access to structured knowledge on food security and nutrition.
- Research outputs have informed campus policies on food sustainability and waste reduction.
- Awareness campaigns have enhanced responsible consumption habits among students and staff.
- Community outreach extends TMU's impact beyond campus, promoting regional food security and sustainability.



Food Lobby

Events for Farmers

Teerthanker Mahaveer University (TMU) supports farmers facilitating knowledge-sharing, capacity building, and sustainable practices. TMU organizes regular events, workshops, and exhibitions to connect students, researchers, and the local farming community. These activities strengthen food security, local economy, and sustainable agriculture, aligning with SDG 02 – Zero Hunger, particularly UN Target 2.a, which promotes investment in rural infrastructure, technology, and capacity building.

Activities Undertaken

1. Farmer Workshops and Training Programs

- Conducted workshops on sustainable agriculture practices, organic farming, soil health management, and crop diversification.
- Practical training sessions include modern irrigation techniques, pest management, and post-harvest handling to reduce losses.
- Organizing Kishan Goshthi is the regular feature at Teerthanker Mahaveer college of Agriculture Sciences.

2. Local Food Producer Exhibitions

- Organized exhibitions and fairs where local farmers and producers showcase their products.
- Promotes direct engagement with students and staff, creating awareness about local and seasonal foods.

3. Knowledge-Sharing Seminars

- Expert-led seminars on agri-technology, food preservation, and value-added product development.
- Sessions include collaborative discussions between university researchers and local producers to identify solutions to regional food security challenges.

4. Community Engagement and Networking

- Networking events facilitate partnerships between farmers, food producers, students, and researchers.
- Encourage adoption of sustainable practices and innovative solutions in local agriculture.



Farmers Meet at the University

Data for 2024

Event Type	Frequency / Reach
Farmer workshops conducted	**4**
Local food producer exhibitions	**2**
Knowledge-sharing seminars	**3**
Number of participating farmers	**120**
Students and staff engaged	**350**
Collaborative projects initiated	**5**

Observations and Impact

- Farmers report improved knowledge of sustainable farming techniques and post-harvest management.
- Local food producers gain market access and visibility through exhibitions and collaborations.
- Students benefit from hands-on learning opportunities in agriculture, food production, and sustainability.
- Events foster community engagement, enhance the local food system, and promote sustainable practices.

University Access to Farmers

Activities Undertaken

1. Sourcing from Local Farmers

- TMU cafeterias and grocery stores source fresh fruits, vegetables, dairy products, and grains directly from local farmers.
- Priority is given to organic and seasonal produce to reduce environmental impact and support sustainable farming.

2. Partnership Programs

- Memorandums of Understanding (MoUs) established with regional farmer cooperatives and food producer groups to ensure consistent supply.
- Collaborative agreements include training, quality monitoring, and price support for local producers.

3. Campus Procurement Policies

- Policies mandate a percentage of food procurement from local farmers, ensuring a steady market while promoting sustainable sourcing.
- Procurement records are maintained to track compliance and assess impact

4. Knowledge and Technology Exchange

- Regular meetings and site visits facilitate knowledge sharing on sustainable farming practices, crop diversification, and post-harvest management.
- Students and staff participate in farm visits, internships, and research collaborations, enhancing practical learning and strengthening university-farmer relationships.

Observations and Impact

- Local farmers report improved market access and financial stability.
- TMU benefits from high-quality, fresh, and sustainable ingredients for cafeterias and grocery stores.
- Students gain hands-on learning experiences and exposure to sustainable agricultural practices.
- Strengthened university-farmer relationships foster regional food system resilience and promote SDG-aligned sustainability initiative.

Data for 2024

Activity Type	Quantity / Reach
Local farmers supplying produce	**45 farmers**
Total procurement from local sources	**15 metric tons/year**
Farmers engaged in knowledge exchange	**30**
Student/faculty farm visits	**150 participants**
MoUs / formal partnerships	**3**



At TMU, collaborations with local, national, and international health institutions are strategically aligned with the United Nations' SDGs). These partnerships strengthen TMU's capacity to deliver impactful healthcare education, expand clinical research opportunities, and extend health services to marginalized and underserved communities. Through joint programs in telemedicine, preventive care, mental health, and public health campaigns, TMU ensures that innovation translates into accessible, community-centered solutions. Collaborative research projects generate high-quality publications and contribute to evidence-based policies, thereby addressing local and global health priorities. TMU works closely with hospitals, NGOs, and universities to promote capacity-building, resource sharing, and knowledge transfer.

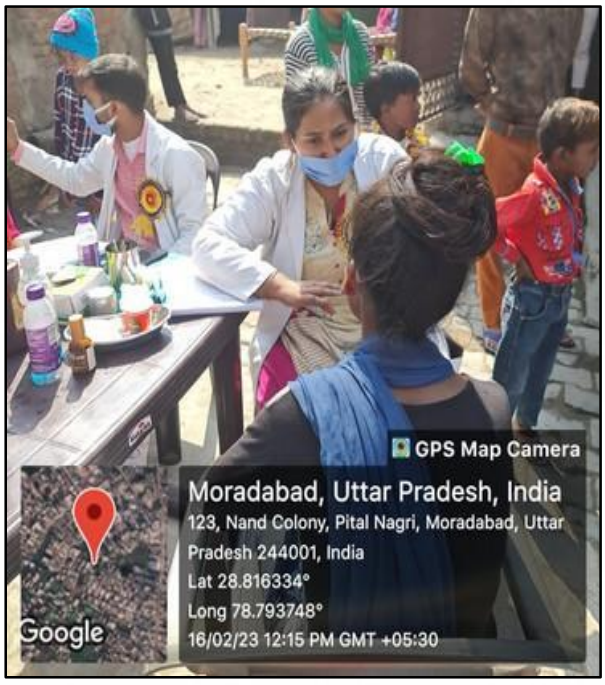
TMU has adopted five villages under the Unnat Bharat Abhiyan (UBA) to work with rural communities to identify challenges using sustainable technologies and practices, ensuring rural health and development. One of the major objectives of UBA is to engage the faculty and students of Higher Educational Institutions in understanding rural realities and to leverage the knowledge base of the educational institutions for effective implementation of various government programmes. In addition to the adoption of villages under the UBA scheme, TMU extends health and well-being services to villages and neighboring communities. "We at TMU work by delivering outreach programs on nutrition, family planning, hygiene, and other vital aspects of community life, which is a powerful means of addressing health disparities and promoting social responsibility among students. TMU has implemented a smoke-free campus policy as part of its environmental framework, demonstrating a strong and progressive commitment to protecting the health and well-being of its entire community.

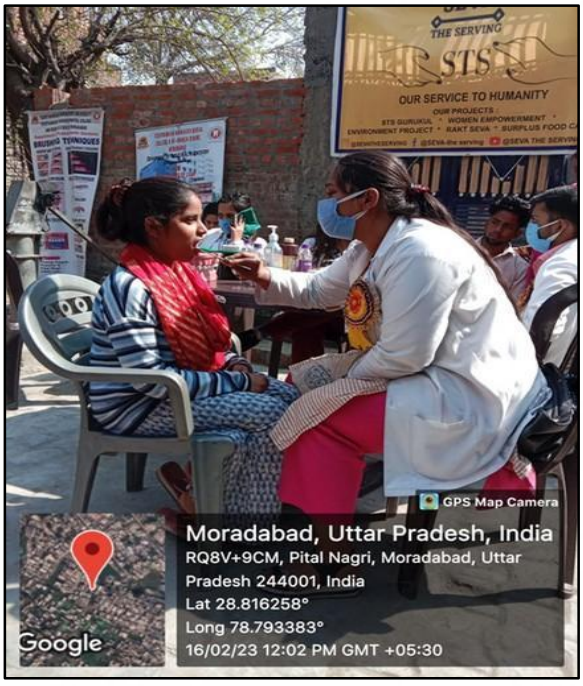
Health Outreach Programs

Outreach brings prevention, screening and basic curative services to populations who face barriers reaching hospital care — improving early detection, reducing disease burden, and building trust with communities.

TMU activities & achievements:

- Regular community health camps and mobile clinics led by the Departments of Community Medicine, Physiotherapy, Dentistry and Nursing (e.g., physiotherapy and dental camps in local villages). These camps provide screening, basic treatment, referrals and health education.
- Inter-departmental outreach drives (Medical College, Nursing, Dental, Physiotherapy) for NCD screening (diabetes/hypertension), maternal & child health check-ups, vaccination awareness drives, and village-level health education.
- Student-led outreach: supervised clinical postings and NSS activities enable students to provide public health services under faculty supervision.
- Over 40 community oral health camps were conducted across schools and villages, delivering screening, fluoride applications, and health education.
- Around 3000 individuals directly benefited through early detection, preventive care and improved oral hygiene awareness.





Oral Health Check-up Camp, at Pitlal Nagri (Moradabad)



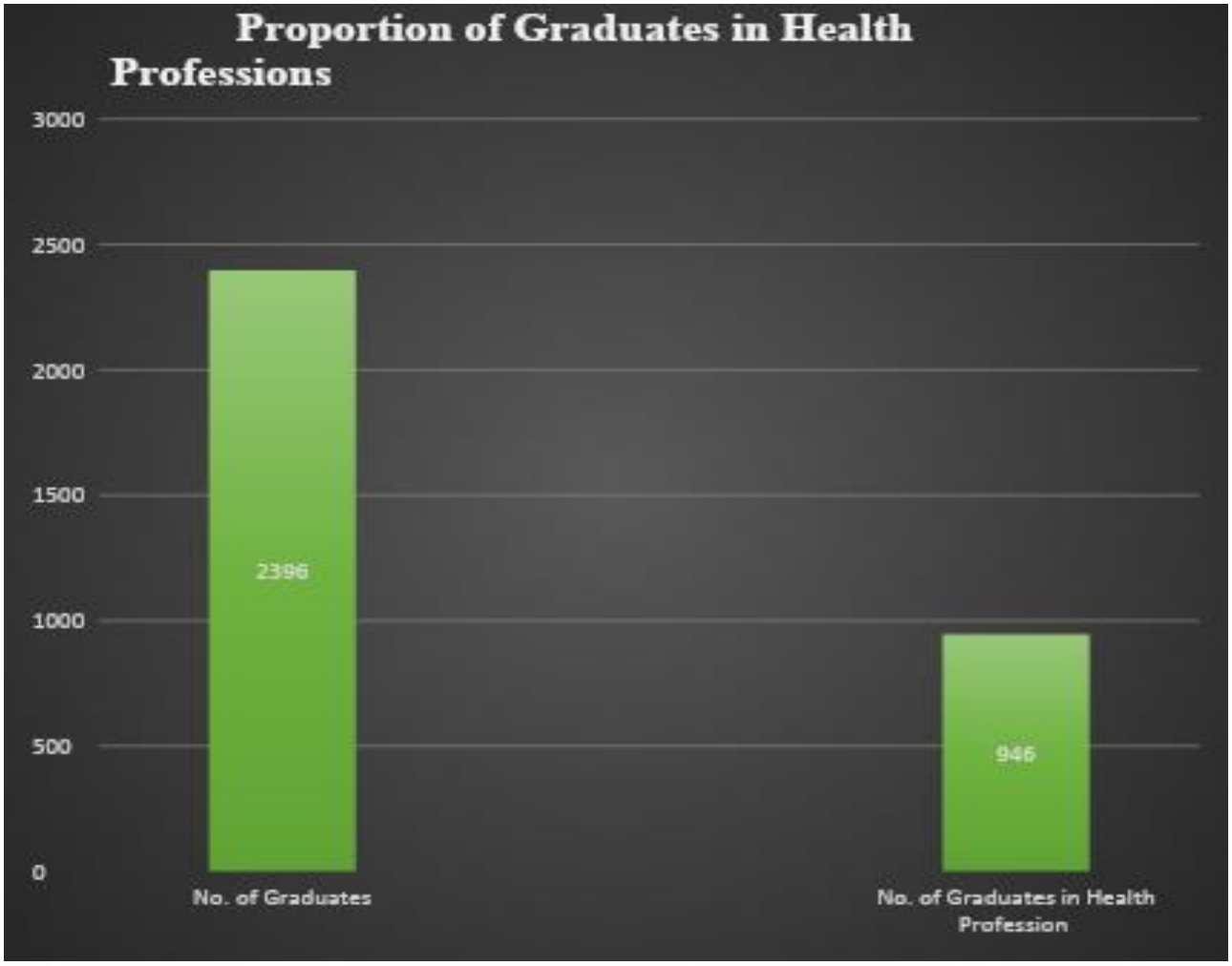
Oral Health Camp at Police Academy

Teerthanker Mahaveer University (TMU) continues to uphold its commitment to academic excellence and societal development through its diverse range of academic programs. In the recent academic year, the University proudly conferred degrees upon a total of 2,396 graduates across various disciplines, reflecting its multidisciplinary strength and focus on producing competent professionals ready to contribute to national and global progress.

Out of the total number of graduates, a significant portion comprises those from the health sciences stream, which remains a core area of focus at TMU. A total of 946 health graduates successfully completed their academic programs, underscoring the University's strong foundation in health education and its dedication to strengthening the healthcare system through skilled and compassionate professionals.

The health graduates represent a diverse mix of disciplines, each contributing uniquely to the field of healthcare and community well-being. Among these, Medicine accounted for the highest number with 267 graduates, reflecting TMU's excellence in medical education and clinical training. The Dental discipline produced 117 graduates, prepared to promote oral health and preventive dentistry practices. The College of Nursing contributed 188 graduates, who are well-trained in patient care, clinical management, and community health—key pillars of the healthcare system.

In addition, the Paramedical Sciences discipline recorded 190 graduates, strengthening the essential support system that aids diagnostics, laboratory services, and allied medical care. The Pharmacy discipline produced 96 graduates, trained in pharmaceutical sciences, research, and clinical pharmacy, ensuring safe and effective medication use in healthcare delivery Collectively, these 946 health graduates form 39.4% of the total graduating cohort, highlighting TMU's strong emphasis on health-related education and its role in contributing skilled manpower to the healthcare sector. This balance between academic diversity and healthcare specialization demonstrates TMU's integrated approach to education—where science, service, and compassion coverage.



COLLABORATIONS WITH HEALTH INSTITUTIONS

S.No	Name of Collaborating organization	Duration of MoU		Link to MoU
		Starting Date	Ending Date	
1	Hawkeye Eye Forensic Noida	30/04/22	29/04/27	https://www.tmu.ac.in/assets/img/department/iqac/sdg/goal3/3_3_1/4_Hawk_Eye_MOU.pdf#toolbar=0&navpanes=0&scrollbar=0
2	Pioneer Centre of Biosciences	28/02/23	27/02/25	https://www.tmu.ac.in/assets/img/department/iqac/sdg/goal3/3_3_1/5_Pioneer_Centre.pdf#toolbar=0&navpanes=0&scrollbar=0
3	Mibiz Cyber Forensic Lab, Kerala	28/02/24	27/02/29	https://www.tmu.ac.in/assets/img/department/iqac/sdg/goal3/3_3_1/6_MIBIZ_MOU.pdf#toolbar=0&navpanes=0&scrollbar=0
4	CARL ZEISS, Bangalore	28/02/24	27/02/27	https://www.tmu.ac.in/assets/img/department/iqac/sdg/goal3/3_3_1/7_CarlZeiss.pdf#toolbar=0&navpanes=0&scrollbar=0
5	Atharva Lab, Noida	28/02/24	27/02/29	https://www.tmu.ac.in/assets/img/department/iqac/sdg/goal3/3_3_1/8_ATHARVA_MOU.pdf#toolbar=0&navpanes=0&scrollbar=0
6	SASAKAWA India Leprosy Foundation	13/06/24	06/12/26	https://www.tmu.ac.in/assets/img/department/iqac/sdg/goal3/3_3_1/9_SASAKAWA_MOU_2024.pdf#toolbar=0&navpanes=0&scrollbar=0
7	NIIMS	11/03/24	11/03/25	https://www.tmu.ac.in/assets/img/department/iqac/sdg/goal3/3_3_1/13_NIMS_2025.pdf#toolbar=0&navpanes=0&scrollbar=0

8	DAPMRV Dental College	05/04/23	05/04/28	https://www.tmu.ac.in/assets/img/department/iqac/sdg/goal3/3_3_1/14_DAPMRV_Beng_2025.pdf#toolbar=0&navpanes=0&scrollbar=0
9	IDST, MODINAGAR	16/05/22	16/05/27	https://www.tmu.ac.in/assets/img/department/iqac/sdg/goal3/3_3_1/15_IDST_Modinagar_2025.pdf#toolbar=0&navpanes=0&scrollbar=0
10	Health Care at Home India Pvt. Ltd (HCAH)	24/06/19	One Time Agreement	https://www.tmu.ac.in/assets/img/department/iqac/sdg/goal3/3_3_1/22_Health_care.pdf#toolbar=0&navpanes=0&scrollbar=0
11	Jeevan Jyoti Hospital Moradabad	30/03/22	Life Time Agreement	https://www.tmu.ac.in/assets/img/department/iqac/sdg/goal3/3_3_1/23_Jeevan_Jyoti.pdf#toolbar=0&navpanes=0&scrollbar=0
12	Jupitar Life Line Hospital, Mumbai	28/06/21	One Time Agreement	https://www.tmu.ac.in/assets/img/department/iqac/sdg/goal3/3_3_1/24_Jupitor_LifeLine.pdf#toolbar=0&navpanes=0&scrollbar=0
13	Glorious International Nursing, Research and Academics (GINRA) Foundation	07/08/23	06/08/26	https://www.tmu.ac.in/assets/img/department/iqac/sdg/goal3/3_3_1/25_Ginra_foundat_on_MOE.pdf#toolbar=0&navpanes=0&scrollbar=0
14	GTT Foundation	05/12/22	05/12/24	https://www.tmu.ac.in/assets/img/department/iqac/sdg/goal3/3_3_1/26_GTT_TMU_Physiotherapy.pdf#toolbar=0&navpanes=0&scrollbar=0

15	Atal Incubation Centre-Dr. Babasaheb Ambedkar Marathwada University(BAMU)	18/08/21	17/08/26	https://www.tmu.ac.in/assets/img/department/iqac/sdg/goal3/3_3_1/29_AIC_BAMU.pdf#toolbar=0&navpanes=0&scrollbar=0
16	Sumandeep Vidyapeeth Deemed to be University	04/03/21	03/03/31	https://www.tmu.ac.in/assets/img/department/iqac/sdg/goal3/3_3_1/40_sumandeep.pdf#toolbar=0&navpanes=0&scrollbar=0
17	IVOCLAR	21.11.24	11/11/25	https://www.tmu.ac.in/assets/img/department/iqac/sdg/goal3/3_3_1/67_IVOCLAR.pdf#toolbar=0&navpanes=0&scrollbar=0

UK NHS Chooses TMU in UP as Exclusive Partner for Global Mental Health Nurse Recruitment

Teerthanker Mahaveer University's College of Nursing is committed to providing quality placements and global exposure, as evidenced by the recent welcome of National Health Service (NHS) specialists from the United Kingdom for the Global Mental Health Nurse Recruitment Drive. Given this, an orientation session on career opportunities in Mental Health Nursing has been conducted with great enthusiasm. It was noteworthy that seven exceptional minds from the university were chosen by the NHS to potentially serve in the UK's NHS.

On May 2 & 3, the UK NHS dignitaries, including Sita Mckee (International recruit lead), Hetal Maniar (International recruitment advisor), Louise Doyle, and Dominika Szatkowska, visited the university for a two-day visit. The specialist team headed to the university auditorium for an informative orientation session, followed by a tour of the university campus, including TMU Hospital. Later, the recruitment drive began, open for UG and PG nursing students.

Impact of Collaboration with Health Institutions

- **Enhanced Clinical Training & Exposure** – Expanded observerships, specialty exposure, and quicker referral pathways for complex cases.
- **Continuous Professional Development** – CDE programs and joint training standardize protocols and upskill practitioners.
- **Integration of Advanced Technologies** – Access to global restorative materials, workflows, and mentorship accelerates adoption of best practices.
- **Multi-Centre Research & Knowledge Exchange** – Collaborative studies and product evaluations strengthen evidence-based care.

Health Outreach Programmes

Teerthanker Mahaveer University (TMU) is committed to promoting good health and well-being for students, staff and neighboring communities by integrating clinical care, community outreach, sports & physical activity, mental health support, and campus policies that protect health. The University uses its teaching hospital, medical & nursing departments, sports & student-welfare infrastructure to advance health outcomes across campus and in the local region.

Outreach brings prevention, screening and basic curative services to populations who face barriers reaching hospital care — improving early detection, reducing disease burden, and building trust with communities.

TMU activities & achievements:

- Regular community health camps and mobile clinics led by the various Departments of Universities. These camps provide screening, basic treatment, referrals and health education.
- Inter-departmental outreach drives (Medical College, Nursing, Dental, Physiotherapy) for NCD screening (diabetes / hypertension), maternal & child health check-ups, vaccination awareness drives, and village-level health education.
- Student-led outreach: supervised clinical postings and NSS activities enable students to provide public health services under faculty supervision.
- Over 40 community oral health camps were conducted across schools, villages delivering screening, fluoride applications, health education.
- Around 3000 individuals were directly benefitted through early detection, preventive care, and improved oral hygiene awareness.
- Types of services provided: Screening (BP/glucose), Dental check-ups, Physiotherapy sessions, Maternal-child services.
- Nearly 500 plus referrals were made to TMU Hospital for follow-up care.



Delegates from Global Mental Health Nurse UK

Details of the Camps Organized:

S. No.	Location / Institution	Type of Activity	No. of Participants	Key Highlights
1	**Moradabad (Schools, Civil Lines)**	APF Fluoride Gel Application	84	APF fluoride gel was applied to schoolchildren and correct brushing technique was demonstrated to students and teachers.
2	**Railway Station, Moradabad**	Oral Health Education and Screening	47	Quick oral screenings were performed and commuters were educated about plaque control and the harms of tobacco.
3	**Nand Colony, Pital Nagri, Moradabad**	Oral Health Education	56	Demonstrations on brushing and dietary control were given and common myths about dental care were addressed.
4	**Phalendra, Sultanpur (NSS Camp)**	Oral Health Education	263	Residents received counseling focused on quitting tobacco chewing and on basic oral hygiene.
5	**Sahaspur**	Oral Screening Camp	72	A systematic oral screening was done and individuals received personalized preventive advice on brushing and diet.
6	**Peetal Nagri, Moradabad**	Oral Education and Screening	158	Schoolchildren were taught to brush twice daily and were screened for dental problems.
7	**Prathama Gramin Bank Ashiyana, Moradabad**	Oral Education and Screening	51	Community members were taught about the role of fluoride toothpaste and underwent oral screening.
8	**Manoharpur, Moradabad**	Oral Screening	90	Comprehensive screening for caries and gingivitis was conducted and referrals were arranged.
9	**Mangupura, Moradabad**	Oral Screening	35	Schoolchildren were examined for caries and gingivitis and received preventive advice.
10	**Civil Lines, Moradabad (Police Academy and Community)**	Oral Screening	62	Free dental check-ups were offered and staff received counselling on brushing and diet.

11	**Hakimpur**	Oral Screening in School	148	Schoolchildren were screened for dental caries and provided preventive therapy where needed.
12	**Saraswati Shishu Mandir, Moradabad**	Oral Screening	33	Children were examined for caries, gingivitis, and malocclusion and teachers were counseled on early referral.
13	**Manoharpur (NSS)**	School Dental Health Program	76	Brushing demonstrations and dietary counseling were given to schoolchildren.
14	**Aurangabad (School)**	School Dental Health Program	58	Students received oral health education and basic screening with emphasis on fluoride use.
15	**BSM Inter College, Adalpur**	Oral Screening	41	Comprehensive dental check-ups were performed and awareness talks were delivered to students.
16	**PDK Inter College, Prabhat Market**	Screening and Fluoride Application	69	Students were given brushing demonstrations and received topical fluoride treatment.
17	**Tiny Tops School, Moradabad**	Screening and Fluoride Application	36	Young children were screened and received topical fluoride for early protection.
18	**Pitalnagri (School)**	School Screening Camp	95	Students of all ages were screened and taught proper oral hygiene routines.
19	**Maharaja Agresen Avasiya Samiti**	School Screening Camp	44	Dental examinations were done and brushing demonstrations were conducted for students.
20	**KKSRM Inter College**	Oral Education and Screening	61	Health talks using models were delivered and students were screened for oral conditions.
21	**SL Institute**	Screening and Education	77	Demonstrations emphasized the importance of daily oral hygiene and regular check-ups.
22	**Mount Aura Public School**	School Dental Camp	50	Children received fluoride treatment and hands-on brushing technique demonstrations.
23	**BMD Inter College**	Oral Health Survey and Education	38	A survey on oral health knowledge was conducted followed by an education session.

24	**Janta Inter College, Moradabad**	Oral Promotion and ART	88	Screening was followed by atraumatic restorative treatment for eligible students.
25	**Manoharpur**	Oral Screening and Fluoride Application	73	Community members were screened and given topical fluoride where indicated.
26	**Krishna Inter College**	APF Fluoride Therapy	66	At-risk students received APF fluoride therapy and received counselling on oral hygiene.
27	**Ratanpur (School)**	Screening and Brushing Demonstration	32	Brushing techniques were demonstrated and students received preventive advice.
28	**Masora (Inter College)**	Screening Camp	59	Early diagnosis was performed and participants were guided to seek further care as needed.
29	**AHM Inter College**	Screening Camp	46	Comprehensive oral examinations were done and health instructions were provided.
30	**Sambhal (Memorial Inter College)**	Screening Camp	40	Participants received diagnosis and were given a treatment plan for follow-up.
31	**Samathal (Sarvodaya Baal Vidya Mandir)**	Screening Camp	54	Children were screened and referred for restorative and orthodontic needs as indicated.
32	**Guretha (NSS Camp)**	Screening Camp	68	The outreach team collaborated with paediatric dentistry to deliver screening and education.
33	**Kashiram C Block**	Screening Camp	60	Free dental check-ups were provided and participants were referred where required.
34	**Manoharpur (Gram Panchayat)**	Screening Camp	86	Residents were assessed and given oral health promotion messages and follow-up directions.
35	**Janta Inter College, Patai Kalsa**	School Dental Health Program	55	Students were screened, received fluoride, and learned about nutrition and oral health.
36	**Sant Rajender Inter College, Hingiri**	School Dental Health Program	71	Chairside counselling and preventive education were delivered to students.

37	**Nanakbari (NSS Camp)**	School Dental Health Program	49	Screenings were combined with anti-tobacco education and brushing demonstrations.
38	**SDM Inter College, Ramlila Park**	School Dental Health Program	64	Students received screenings, brushing reinforcement, and dietary counselling.
39	**Munda Taiya (NSS Camp)**	School Dental Health Program	92	Interactive hygiene demonstrations were delivered to more than 100 students and clubs were encouraged.

A Resident of Manoharpur Being Inspected During Oral Screening Campus

Teerthanker Mahaveer University, through the Department of Public Health Dentistry, actively engages in community outreach programs to promote oral health and hygiene among underserved populations, contributing to Sustainable Development Goal 3 – Good Health and Well-being. As part of this initiative, dental health awareness and check-up camps were organized at Manoharpur and Hakimpur in Moradabad district. The camp at Manoharpur was held on 24th January 2023 and witnessed the participation of 40 individuals, while another camp was conducted on 13th August 2024 at Hakimpur, benefitting 16 participants. The dental health professionals examined the community for early signs of caries and gingivitis, offering preventive advice and referrals where needed. Regular screening camps are being organized by the depart of public health dentistry on regular basis in the Moradabad and surrounding communities.



Oral Screening Camp (For Local Resident), Moradabad



Dental Health Professionals Interacting with Students by TMU Dental Expert

MEDICAL CAMPS ORGANIZED

S.NO	Place of Medical Camp	Type of Camp	Number of Patients Screened	Images During the Camp Activites	
1	Naroda	DBCS Camp	42		
2	Mohmadpur Mafi	General Camp	71		
3	Gendajud	General Camp	75		
4	Norpur	General Camp	118		
5	Gohawar	General Camp	83		

6	Kashiram	General Camp	82		
7	Sirsi Sambhal	General Camp	40		
8	Ruppura	DBCS Camp	42		
9	Bagi Goverdhanpur	DBCS Camp	85		
10	Saray Agwanpur	General Camp	94		
11	Dhampur	General Camp	317		
12	Jama Masjid	DBCS Camp	40		
13	Agwanpur	General Camp	107		
14	Rehmat Nagar	DBCS Camp	105		

15	Manpur Muzzafarpur	General Camp	86		
16	Faradhi	General Camp	52		
17	Gadapur	General Camp	110		
18	Lalwara	General Camp	44		
19	Lakri Fazalpur	General Camp	72		
20	Shaspur	General Camp	99		
21	Hussainpur Hameer	General Camp	49		
22	Khanpur Agwanpur	General Camp	91		
23	Suhagpur	General Camp	76		

24	Sahunagla	General Camp	42		
25	Seohara	General Camp	64		
26	Dhimri	General Camp	91		
27	Payati Kalan	Community Meeting	34		
28	Shaspur	General Camp	73		
29	Kishanpur	General Camp	86		
30	Mugalpura	General Camp	59		
31	Khushalpur	General Camp	75		
32	Jama Masjid Moradabad	General Camp	70		
33	Ladawali	General Camp	73		

34	Mangupura	General Camp	44		
35	Anyari	General Camp	131		
36	Baretha	DBCS Camp	47		
37	Om Enterpriese	General Camp	58		
38	Shashpur	General Camp	97		
39	Ratanpur Kala	General Camp	56		
40	Shashpur Dehat	General Camp	71		
41	Bhikanpur Kulwara	DBCS Camp	74		
42	Kuda Merpur	General Camp	122		

43	Madapur Bichola	DBCS Camp	47		
44	Lodhipur Bishanpur	General Camp	51		
45	Dulhepur	General Camp	81		
46	Dadupur	DBCS Camp	56		
47	Shashpur	General Camp	61		
48	Sukla	General Camp	115		
49	Pakwara	General Camp	80		
50	Hariyana	General Camp	200		
51	Noha Ark Moradabad	General Camp	62		

52	Sukla Ki Mandiyon	General Camp	156		
53	Hariyana	General Camp	99		
54	Gajroula	General Camp	467		
55	Lal Nagri	General Camo	93		
56	Tahesil School	General Camp	74		
57	Shashpur	General Camp	71		
58	Moradabad Thathera	General Camp	109		
59	Begumpur	General Camp	200		
60	Saray	General Camp	142		

61	Sabjipur	General Camp	51		
62	Seohara	General Camp	80		
63	Chandoshi	General Camp	78		
64	Misripur	General Camp	120		
65	Azad Nagar	General Camp	126		
66	Gadipur	DBCS Camp	40		
67	Bhola Singh Ki Milak	General Camp	109		
68	Tanda	General Camp	97		
69	Chakkar Ki Milak	General Camp	40		

70	Mustafapur	General Camp	118		
71	Milak Bahapur	DBCS Camp	59		
72	Salempur	General Camp	97		
73	Sidalu Nazarpur	DBCS Camp	50		
74	Sambhal	General Camp	143		
75	Misripur	General Camp	56		
76	Bijna	DBCS Camp	59		
77	Dhampur	General Camp	32		
78	Phulpura Khalilpur	General Camp	127		

Shared Sports Facilities

Shared, accessible sports facilities encourage physical activity, teamwork and mental well-being; they are an important preventive health intervention for the campus community.

TMU activities & achievements:

- TMU provides state-of-the-art indoor and outdoor sports infrastructure (indoor stadium, cricket ground, football field, indoor courts, gymnasium) that is available to students across departments and for community events. The facilities support inter-college competitions, coaching, and daily student fitness programs.

Indoor Sports complex

- In cricket, TMU has been honored by the continued association of Piyush Chawla and Mohd. Shami, who have not only played at the university but have also taken part in multiple training sessions and visited the campus on numerous occasions. Their mentorship and encouragement have been instrumental in inspiring young cricketers to pursue excellence. Adding further prestige, celebrated names such as Amit Mishra, Praveen Kumar, Kuldeep Yadav, Naman Ojha, Avesh Khan, and Rajat Patidar have showcased their talent at TMU, leaving a lasting imprint on its cricketing culture. https://www.youtube.com/shorts/HPUFk4VGW4o
- Above is the link to a Youtube Video of Famous Indian Cricketer Mohd Shami regarding the University and its development during his visit to the University.
- In volleyball, TMU has had the privilege of hosting legendary figures whose achievements have brought immense pride to the nation. Tom Joseph, an international stalwart and Arjuna Awardee, graced the university with his sporting excellence, inspiring countless students. Alongside him, celebrated players like K. J. Kapil Dev, Subbarao, etc., acclaimed as international players, enriched TMU's legacy by contributing their skills and presence to major championships held at the university.



Grassroots Nurturing Program: TMU Inter School Sports Championship

The idea behind the concept of organizing Inter School Sports Championship under the Grassroots Nurturing program was to expose young talents to the advanced international standard sports facilities, groom the coaches and students with the latest rules & regulations, trends, equipment's and playing strategies without any kind of fees.

As we all know that internationally Moradabad is knows as brass city but in terms of sports it has very less contribution in national and international sports and the main reason behind this that commissionaire is lacking behind the standard sports infrastructure which is not updated as per international sports bodies but here at Teerthanker Mahaveer University we have an international standard state of art indoor sports complex, BCCI standards cricket ground with pavilion, and multipurpose sports ground with a college of Physical Education where sports experts and physical educationists of various sports are available with their well-groomed UG, PG and PhD students of Physical Education.

So the idea comes that if we have such kind of facilities available inside the university campus, then why don't we nurture young talents? Why don't we expose them to the latest sports trends, rules& regulations and well-equipped sports infrastructure? So the College of Physical Education took this responsibility, which is totally self-funded by the university itself from the academic session 2022-23 and continues the same trend in further years.

Support to School of Moradabad Commissionerate

It is important to highlight to the schools of the Moradabad Commissionerate regularly

seek the assistance of the College of Physical Education for the smooth conduct of their school sports tournaments. In response, the College has consistently deputed its Undergraduate and Postgraduate students of Physical Education to serve as sports officials, ensuring that events are conducted with fairness, and adherence to standard rules.



Inauguration Ceremony of Sports Event at TMU



Sports Event at Parade of the TMU, Moradabad

Sexual & Reproductive Health Services for Students

Teerthanker Mahaveer University (TMU) is committed to promoting the overall well-being of its students by ensuring access to comprehensive sexual and reproductive health services, aligning with the objectives of Sustainable Development Goal 3 (Good Health and Well-being). The University prioritizes preventive, and curative health care through its state-of-the-art Medical College and Hospital, where students can access confidential consultations, counseling, and treatment related to reproductive health issues.

TMU regularly conducts awareness programs, workshops, and interactive sessions focusing on menstrual hygiene, sexually transmitted infections (STIs), contraceptive methods, and the importance of emotional well-being in relationships. The College of Nursing, in collaboration with the Internal Complaints Committee (ICC) and Mission Shakti initiatives, organizes campaigns to empower students, particularly female students, with accurate knowledge about reproductive rights, menstrual hygiene management, and gender sensitivity.

Dedicated health care professionals, gynecologists, and counselors are available to provide guidance and address students' queries in a safe and supportive environment. Free health check-ups, vaccination drives, and menstrual hygiene product distributions are also carried out regularly to promote healthy practices.

TMU ensures strict confidentiality and non-judgmental care, fostering a culture where students feel comfortable seeking advice and assistance. Through these sustained efforts, the University not only upholds students' physical and mental well-being but also strengthens its commitment to the national and global vision of sustainable health for all under SDG 3 – Ensure healthy lives and promote well-being for all at all ages.

TMDCRC offers students comprehensive sexual and reproductive health services, providing free access to essential care, guidance, and reliable information. The institution regularly organizes awareness programs, seminars, and educational sessions covering topics such as sexual health, safe practices, contraception, reproductive rights, and menstrual hygiene. As part of these initiatives, free

sanitary napkins are distributed during special campaigns, along with guidance on the proper use of pads, selection of safe and chemical-free materials, and environmentally responsible disposal practices confidently.



Seminar on Reproductive Health and Influence on Oral Structure

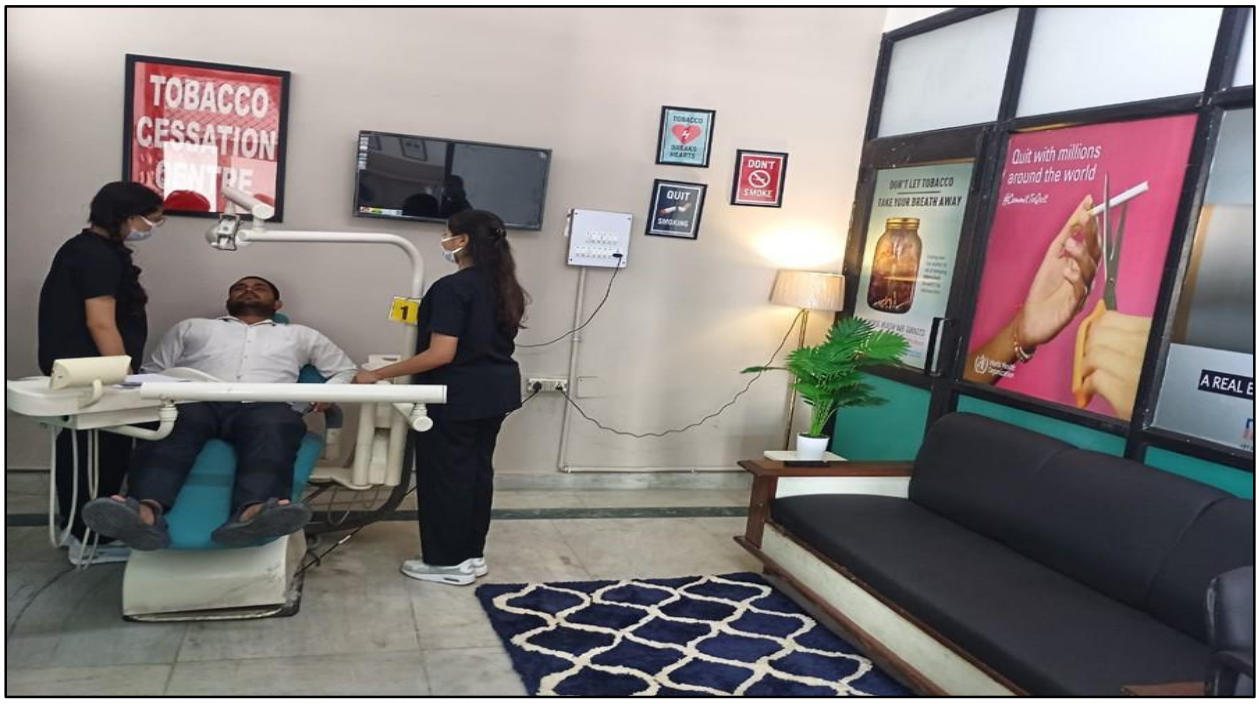
Smoke Free Policy

Teerthanker Mahaveer University has implemented a smoke-free campus policy as part of its environmental framework, demonstrating a strong and progressive commitment to protecting the health and well-being of its entire community.

By prioritizing a clean and safe atmosphere for students, faculty, staff, and visitors, the University demonstrates its proactive approach to wellness and preventive healthcare. Such a policy not only reduces exposure to harmful second-hand smoke but also creates a more inclusive environment for individuals with respiratory issues or heightened sensitivities.

Beyond protecting physical health, a smoke-free campus nurtures a culture of responsibility, mutual respect, and healthy living. It aligns seamlessly with national public health priorities as well as international initiatives aimed at reducing tobacco consumption and promoting healthier societies. This initiative also strengthens the University's identity as an institution that cares deeply about the holistic development of its members.

Moreover, by embedding this policy into its sustainability and community engagement efforts, the University highlights its role as a leader in promoting long - term health, environmental responsibility, and quality of life. The decision to maintain a smoke-free campus thus stands as a powerful example of the institution's dedication to both present and future generations.



Tobacco Cessation Centre (TCC)

Smoke-Free Campus Policy

Link to the policy:
https://www.tmu.ac.in/assets/img/department/iqac/sdg/goal3/3_3_6/Smoke_Free_Policy.pdf



Teerthanker Mahaveer University (TMU), Moradabad, remains steadfast in advancing Sustainable Development Goal 4 (Quality Education) by nurturig inclusive, equitable, and high-quality learning opportunities for all. Through its multidisciplinary academic environment, TMU nurtures intellectual growth, innovation, and lifelong learning, empowering students to become socially responsible and professionally competent individuals.

In the academic year AY 2024, TMU proudly conferred degrees upon 2,396 graduates; of these, 164 graduates successfully completed their degrees and are eligible for teaching. Each graduate represents the success of TMU's learner-centered approach, which integrates modern pedagogies, research-driven instruction, and real-world application.

TMU offers a wide spectrum of programs across undergraduate, postgraduate, and doctoral levels designed to cultivate critical thinking, creativity, and leadership skills. The University's teaching framework emphasizes experiential and competency-based learning blending classroom instruction with hands-on projects, internships, and community engagement.

Teerthanker Mahaveer University (TMU), Moradabad, stands as a beacon of excellence in advancing **Sustainable Development Goal 4 – Quality Education** by ensuring inclusive, equitable, and accessible learning opportunities for all. The University fosters a **multidisciplinary academic ecosystem**

that integrates innovation, research, and lifelong learning into its core.

Offering **130+ academic programmes**, TMU emphasizes a learner-centric approach that blends **modern pedagogy, digital learning, and experiential education**. The institution ensures that education is not limited to classrooms but extends to real-world applications through internships, projects, and community engagement.

A major highlight is TMU's commitment to **inclusivity and accessibility**, providing opportunities for students from rural, marginalized, and underserved communities to access quality education.

Key Strengths of the Institution

- **Inclusive Education Model**: Equal access for diverse socio-economic backgrounds.
- **Experiential Learning Framework**: Integration of internships, projects, and fieldwork
- **Digital & Smart Infrastructure**: Smart classrooms, LMS, and and e-learning platforms
- **Digital & Smart Infrastructure**: Smart classrooms, LMS, and e-learning platforms
- **Faculty Excellence**: Continuous development and research-driven teaching
- **Lifelong Learning Ecosystem**: Skill-based and value-added programs

Impact, Innovation & Outcomes

The University's collaboration with **IIT Bombay Spoken Tutorial Program** significantly strengthens digital and technical skills, ensuring **industry readiness and global competitiveness**.

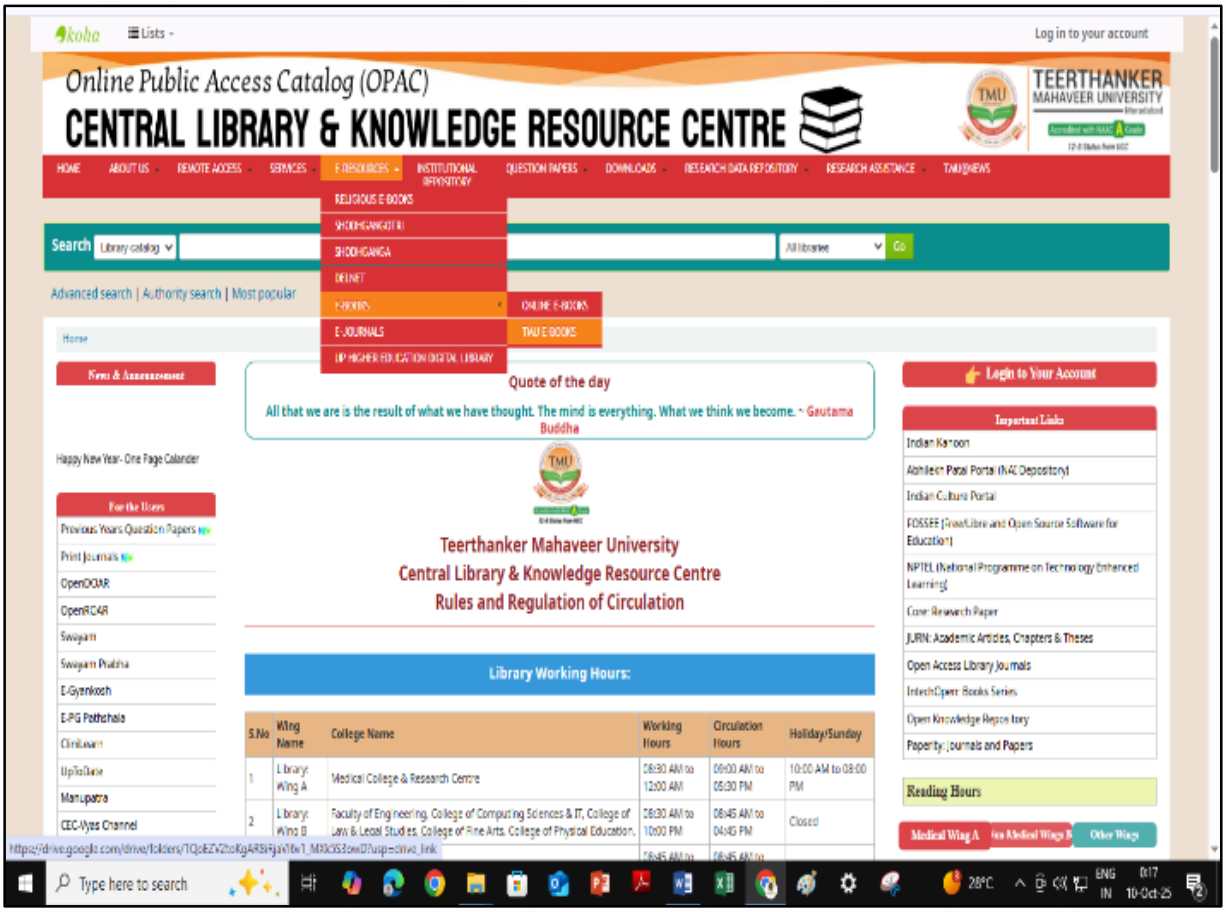
In AY 2024, TMU produced **2,396 graduates**, reflecting its strong academic ecosystem and commitment to quality outcomes.

Institutional Impact

- Promotion of **critical thinking, innovation, and leadership**
- Development of **socially responsible and skilled graduates**
- Alignment with **NEP and global education standards**
- Contribution to **community education and outreach programs**

TMU Central Library Knowledge

True to its vision of inclusive education and knowledge sharing, university extends the facilities of its **Central Library and Knowledge Resource Centre.** The TMU Central Library serves as an intellectual hub, housing an extensive collection of books, e-books, journals, magazines, and digital resources across diverse disciplines such as medicine, engineering, law, management, humanities, and sciences. Equipped with modern infrastructure and digital access systems, the library promotes an environment conducive to academic growth, lifelong learning, and research excellence. Students/researchers and knowledge seekers from the community can benefit from the rich resources, peaceful study spaces, and expert assistance provided by qualified librarians. The initiative strengthens the bond between the University and the local community, reflecting TMU's belief that education is not confined to classrooms; it is a shared journey that empowers individuals and transforms society.



Knowledge Resource Centre

In order to provide quality education and for its commitment to holistic education and leadership development, university hosted session of its flagship Leadership Talk Series. The session featured the eminent Major Mohammad Ali Shah, an internationally acclaimed TEDx speaker, Army veteran, actor, defense analyst, and transformational leadership coach. His compelling address revolved around the theme "Transforming Challenges into Triumphs: Leadership Lessons from the Battlefield and Beyond."

Teerthanker Mahaveer University (TMU), Moradabad, proudly organized a session of its Enlightening Leadership Talk Series, cantered on the theme "Ecology and Economy in One Footstep." The event featured Padma Bhushan and Padma Shri awardee Dr. Anil Prakash Joshi, widely revered as the Mountain Man of India. Dr. Joshi is a celebrated environmentalist, green activist, and the visionary founder of the Himalayan Environmental Studies and Conservation Organization (HESCO).



Leadership Talk at TMU



Leadership Talk Series on the Theme "Ecology and Economy in One Footstep" at TMU

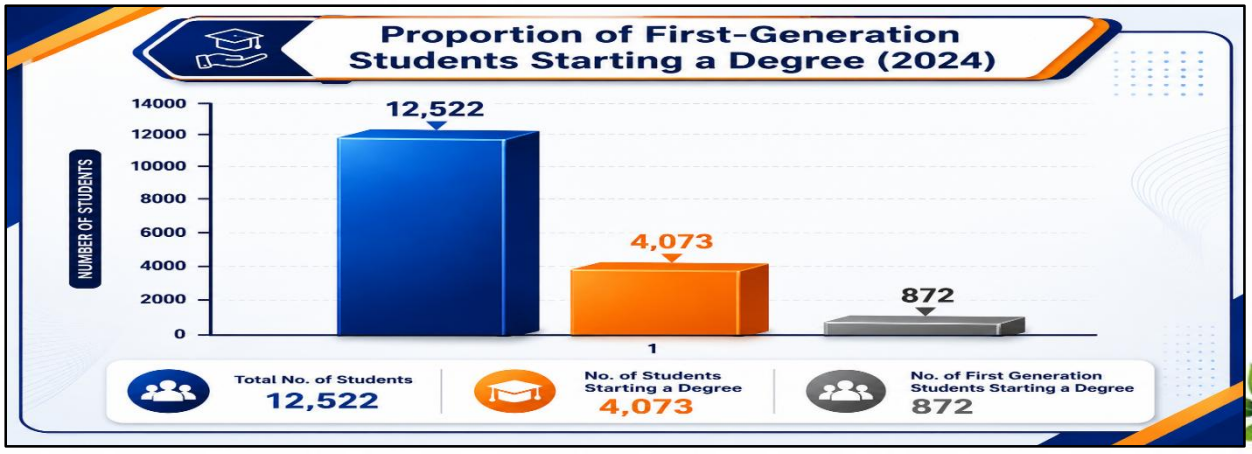
Continuing Academic Excellence Spoken Tutorial Indian Institute of Bombay (ST IITB) Skill Enhancement Project

Teerthanker Mahaveer University (TMU) continues to champion the cause of inclusive and equitable quality education through its robust association with the Spoken Tutorial Program, IIT Bombay. By renewing its MoU for the Spoken Tutorials initiative, this collaboration plays a crucial role in strengthening the digital competence and technical skill set of a diverse student body, ensuring that world-class educational resources are accessible to everyone regardless of their background or discipline.

The Spoken Tutorial initiative at TMU delivers a comprehensive suite of skill-enhancement modules covering programming languages, software tools, and domain-centric utilities in both English and several Indian languages. The University ensures that every student, regardless of background, gender, or socio-economic status, has access to high-quality learning opportunities that foster intellectual growth, skill development, and social responsibility.

With a total student strength of 12,522, TMU provides a vibrant academic environment through diverse programs in Medicine, Science, Technology, Engineering, Management, Law, Education, etc. The University's focus on holistic development ensures that students are not only academically accomplished but also ethically grounded and globally competent.

In the AY 2024, a total of 4,073 students began their degree programs, marking a significant step toward building a skilled and knowledgeable generation. Out of these students, 872 of these students are first-generation learners, a testament to TMU's commitment to educational inclusion and equity. The University actively supports these students through mentoring, scholarships, and academic assistance programs, helping them overcome barriers to higher education and realize their potential.



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IIT Bombay

Ref.No. STIITB/2024/4561 Date: - 06/09/2024

LETTER OF ASSOCIATION

To,
The Principal,
Teerthanker Mahaveer University,
N.H.-24, Delhi Road, Moradabad,
Uttar Pradesh - 244001.

Your association is highly appreciated. We are happy to announce the continued ASSOCIATION of the Knowledge Partner Spoken Tutorial Program, IIT Bombay with **Teerthanker Mahaveer University**. Your University is officially partnered as an **Academic Partner of Spoken Tutorial, IIT Bombay (Academic year January 2024-25)**. We appreciate the efforts that the University took and trained **2571** students in the last semester.

Spoken Tutorial, IIT Bombay was established with funding from the Ministry of Education, Government of India (previously MHRD), to spread IT Literacy all over India. We are promoting the learning and usage of Free & Open-Source Software (FOSS), through an Audio-Video teaching tool, viz, 'Spoken Tutorial'.

Looking forward to seeing the same successful working relationship and am keen to see your University, **Teerthanker Mahaveer University** as a model in introducing the ICT MOOCs, and FOSS-based training in **Uttar Pradesh** via Spoken Tutorial, IIT Bombay.

For and on behalf of
Spoken Tutorial,
Indian Institute of Technology, Bombay

SPOKEN TUTORIAL PROJECT IIT BOMBAY

Akanksha Saini

Mrs. Akanksha Saini
National Coordinator
Spoken Tutorial Project, IIT Bombay



Institutional Commitment to Gender Equality and Women Empowerment

Teerthanker Mahaveer University (TMU), Moradabad, demonstrates a deep and sustained commitment to advancing Gender Equality by initiating an inclusive, safe, and empowering academic environment where women and girls can thrive academically, professionally, and socially. The University recognizes gender equality not merely as a policy requirement but as a fundamental driver of institutional excellence, social justice, and sustainable development.

TMU has institutionalized gender-sensitive governance, comprehensive support systems, and targeted empowerment initiatives that collectively create a culture of equality, dignity, and opportunity. Through structured policies, dedicated institutional bodies, and measurable outcomes, the University positions gender equality as a core institutional strength and a defining pillar of its academic and social mission.

Strong Institutional Policy Framework for Gender Equality

A defining strength lies in its policy ecosystem designed to ensure gender equity and protection against discrimination and harassment. The University has adopted comprehensive policies aligned with national regulations and global best practices to promote a safe and respectful campus environment.

Key policy mechanisms include:

- Zero-tolerance policy against gender discrimination and harassment
- Gender-sensitive institutional governance and codes of conduct
- Non-discrimination policies for women and transgender individuals
- Transparent grievance redressal and reporting mechanisms
- Sensitization Programs

Women Empowerment Cell and Institutional Support Systems

TMU has established dedicated institutional bodies to promote women's empowerment, leadership development,

development, and equal participation in academic and administrative activities The **Women Empowerment Cell (WEC)** plays a central role in monitoring gender-related issues and implementing that support women's advancement.

Major institutional support systems include:

- Women Empowerment Cell for advocacy and grievance redressal
- Equal Opportunity Cell for promoting inclusive participation
- Gender sensitization and awareness programs
- Mentorship and leadership development initiatives for women
- Continuous monitoring of women's enrolment a participation

Safe, Inclusive, and Gender-Sensitive Campus Infrastructure

The University has developed a comprehensive safety and support infrastructure designed to provide a secure and inclusive learning environment for women. TMU prioritizes the well-being of women students and staff by implementing advanced safety measures and accessible support services.

Key infrastructure and safety initiatives include:

- Secure hostel facilities and dedicated accommodation for women
- Safe transportation systems across the campus
- Continuous campus surveillance and security monitoring
- Accessible sanitation and hygiene facilities
- Confidential counselling and support services

Women's Access to Education and Leadership Opportunities

TMU actively promotes women's participation in higher education and leadership roles through inclusive admission policies and targeted outreach initiatives. The University ensures equal opportunities for women across all academic disciplines.

Key initiatives include:

- Gender-sensitive admission policies ensuring equal access
- Leadership opportunities in student governance and academic committees
- Support for women's participation in research and innovation projects

Scholarships, Mentoring, and Career Development Programs

TMU provides structured financial and academic support systems designed to empower women and enhance their career readiness. The University offers a range of scholarships, mentoring programs, and professional development opportunities to ensure that women students achieve academic success and professional growth.

Major initiatives include:

- Merit-based and need-based scholarships for women students
- Mentoring and career guidance programs
- Entrepreneurship and skill development initiatives
- Leadership and professional development workshops

Gender Sensitization and Community Outreach Initiatives

The University actively promotes gender awareness and social responsibility through regular awareness programs and community engagement activities. TMU recognizes that gender equality extends beyond campus boundaries and requires sustained engagement with society.

Major outreach initiatives include:

- Gender sensitization workshops and awareness campaigns
- Legal literacy and women's rights education programs
- Community outreach initiatives promoting girls' education
- Skill development and empowerment programs for women in rural areas
- Collaboration with government and community organizations

TMU recognizes that gender parity is not just a moral imperative but an essential pillar for the realization of a sustainable, inclusive, and innovative academic ecosystem where every individual, regardless of gender, can flourish and contribute meaningfully.

Childcare Facilities for Students, Staff, and Faculty

Teerthanker Mahaveer University ensures its strong commitment to Sustainable Development Goal through the implementation of a comprehensive Maternity Benefit under its Service Rule Framework. This policy ensures that women employees experience institutional care, dignity, and equality during maternity, enabling them to sustain career progression without discrimination or bias. To facilitate the smooth transition of women returning to work, TMU has established an on-campus Day Care Centre offering safe, nurturing childcare facilities.

Day Care Centre

The Day Care Center is established in the University with the objective of facilitating the female employees in discharging their duties effectively and efficiently without any worry about their kids, who are provided a safe and secure environment with quality caretakers in the day care centre. The DCC remains functional from 9 am to 5 pm on working days.

Safety & Security of Women

The University offers "Human Values and Ethics" as a compulsory course in the curriculum & "Gender Equity" is a part of that course. The University has a facility of separate hostels for girls, wherein female guards are deployed for the safety of girls. The girls' hostels are equipped with the latest IT equipment for security, like Face recognition / biometric attendance monitoring systems and CCTV surveillance. In view of the safety and local demands, a

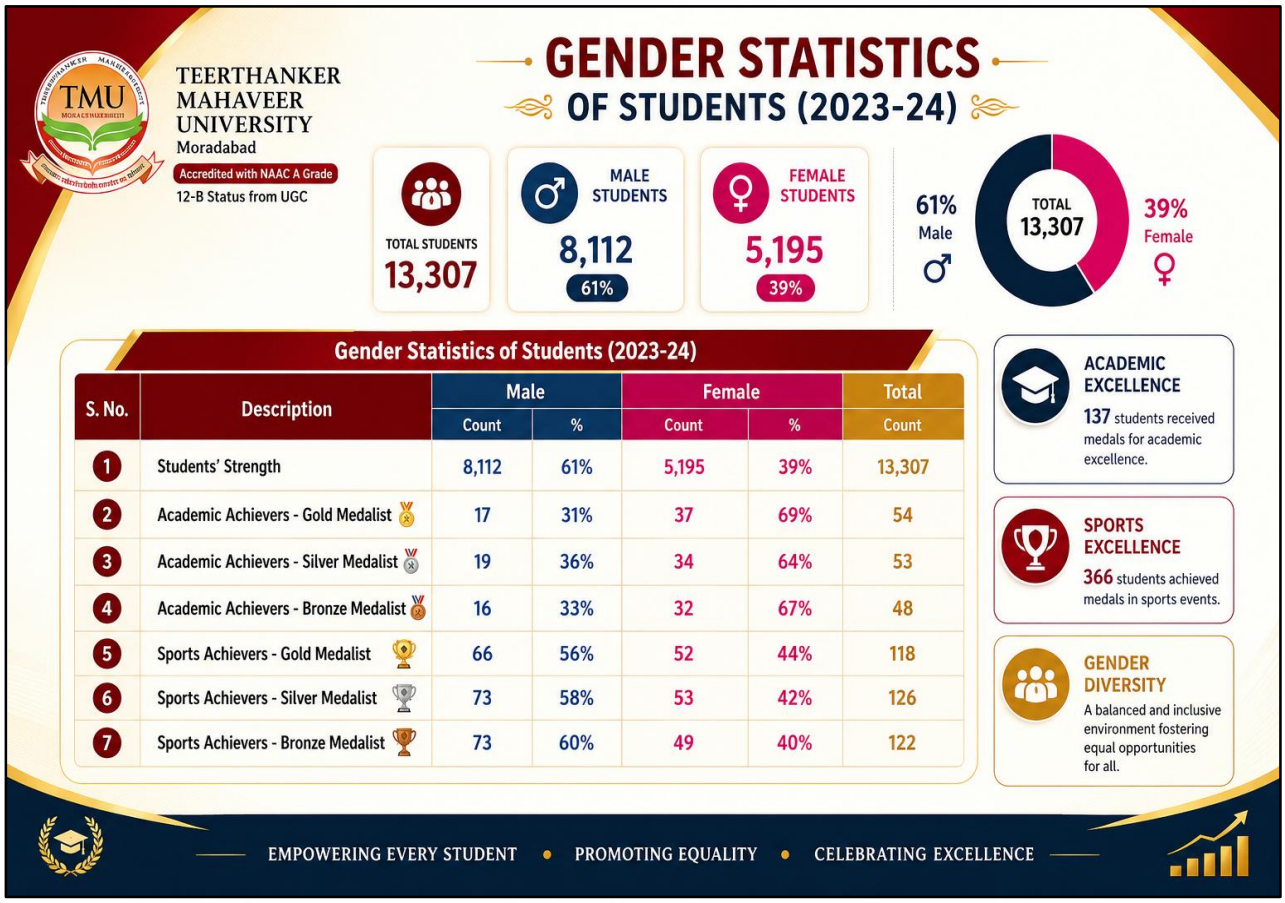
separate bus facility has been provided for female students commuting to the University from various places in and around Moradabad.

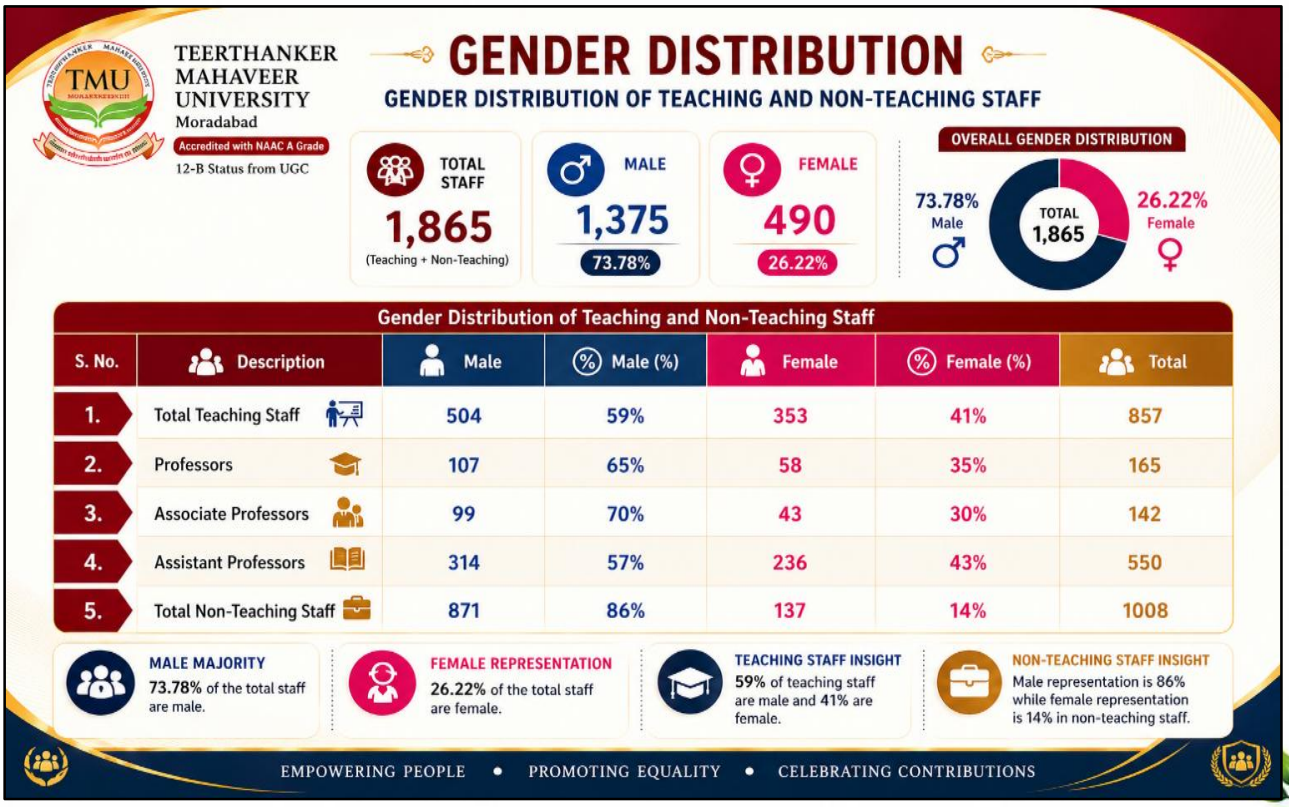






CCTV SURVEILLANCE

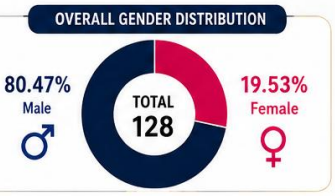

TEERTHANKER MAHAVEER UNIVERSITY
Moradabad
Accredited with NAAC A Grade
12-B Status from UGC
GENDER STATISTICS
OF STUDENTS (2023-24)
TOTAL STUDENTS 13,307
MALE STUDENTS 8,112 61%
FEMALE STUDENTS 5,195 39%
61% Male
TOTAL 13,307
39% Female
Gender Statistics of Students (2023-24)
S. No. | Description | Male Count | Male % | Female Count | Female % | Total Count
1 | Students' Strength | 8,112 | 61% | 5,195 | 39% | 13,307
2 | Academic Achievers - Gold Medalist | 17 | 31% | 37 | 69% | 54
3 | Academic Achievers - Silver Medalist | 19 | 36% | 34 | 64% | 53
4 | Academic Achievers - Bronze Medalist | 16 | 33% | 32 | 67% | 48
5 | Sports Achievers - Gold Medalist | 66 | 56% | 52 | 44% | 118
6 | Sports Achievers - Silver Medalist | 73 | 58% | 53 | 42% | 126
7 | Sports Achievers - Bronze Medalist | 73 | 60% | 49 | 40% | 122
ACADEMIC EXCELLENCE
137 students received medals for academic excellence.
SPORTS EXCELLENCE
366 students achieved medals in sports events.
GENDER DIVERSITY
A balanced and inclusive environment fostering equal opportunities for all.
EMPOWERING EVERY STUDENT • PROMOTING EQUALITY • CELEBRATING EXCELLENCE


TEERTHANKER MAHAVEER UNIVERSITY
Moradabad
Accredited with NAAC A Grade
12-B Status from UGC
GENDER DISTRIBUTION
GENDER DISTRIBUTION OF TEACHING AND NON-TEACHING STAFF
TOTAL STAFF 1,865 (Teaching + Non-Teaching)
MALE 1,375 73.78%
FEMALE 490 26.22%
OVERALL GENDER DISTRIBUTION
73.78% Male
TOTAL 1,865
26.22% Female
Gender Distribution of Teaching and Non-Teaching Staff
S. No. | Description | Male | Male (%) | Female | Female (%) | Total
1. | Total Teaching Staff | 504 | 59% | 353 | 41% | 857
2. | Professors | 107 | 65% | 58 | 35% | 165
3. | Associate Professors | 99 | 70% | 43 | 30% | 142
4. | Assistant Professors | 314 | 57% | 236 | 43% | 550
5. | Total Non-Teaching Staff | 871 | 86% | 137 | 14% | 1008
MALE MAJORITY
73.78% of the total staff are male.
FEMALE REPRESENTATION
26.22% of the total staff are female.
TEACHING STAFF INSIGHT
59% of teaching staff are male and 41% are female.
NON-TEACHING STAFF INSIGHT
Male representation is 86% while female representation is 14% in non-teaching staff.
EMPOWERING PEOPLE • PROMOTING EQUALITY • CELEBRATING CONTRIBUTIONS

TEERTHANKER MAHAVEER UNIVERSITY
Moradabad
Accredited with NAAC A Grade
12-B Status from UGC

GENDER REPRESENTATION
IN DIFFERENT GOVERNING BODIES

TOTAL MEMBERS	MALE MEMBERS	FEMALE MEMBERS
128	103 (80.47%)	25 (19.53%)



Gender Representation in Different Governing Bodies

S. No.	Description	Male	Male (%)	Female	Female (%)	Total
1.	Governing Body	11	79%	3	21%	14
2.	Executive Council	9	75%	3	25%	12
3.	Academic Council	26	79%	7	21%	33
4.	Finance Committee	7	88%	1	13%	8
5.	Planning Board	9	82%	2	18%	11
6.	University Administration	24	80%	6	20%	30
7.	College Heads	17	85%	3	15%	20

MALE MAJORITY
80.47% of total representation is male.

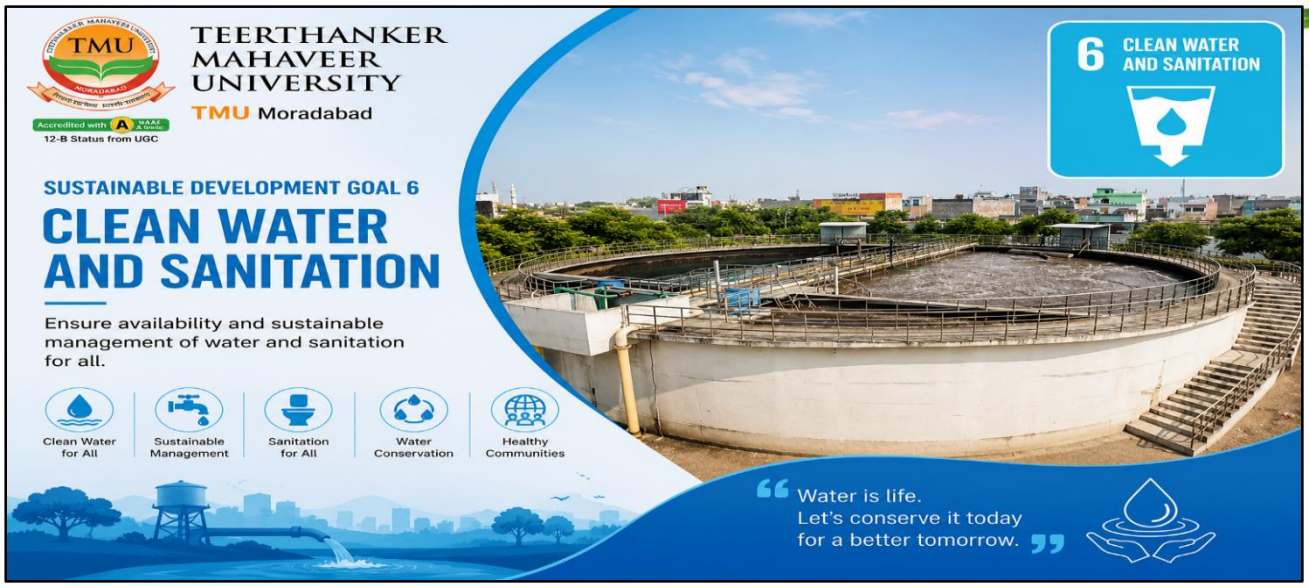
FEMALE REPRESENTATION
19.53% of total representation is female.

HIGHEST MALE REPRESENTATION
Finance Committee (88%)

HIGHEST FEMALE REPRESENTATION
Executive Council (25%)

COMMITTED TO EQUALITY
Promoting balanced representation and inclusive governance.

EQUALITY IN REPRESENTATION • INCLUSIVITY IN GOVERNANCE • EXCELLENCE IN LEADERSHIP



Wastewater Treatment

Teerthanker Mahaveer University (TMU) demonstrates exemplary commitment to sustainable water management, a crucial metric under Goals. The University's total daily water consumption reaches approximately 13,35,000 liters. This volume caters to the needs of its campus blocks (6,75,000 liters), hospital (4,50,000 liters), and visitors (2,10,000 liters). Water is sourced through an integrated approach rainwater harvesting, groundwater recharge, and direct extraction from TMU's own one-crore-liter-capacity lake, which serves as a principal reservoir for rainwater collection and storage throughout the year.

To further minimize dependence on the main supply and conserve natural resources, TMU has implemented three large water tanks utilized for domestic needs, fire safety, and irrigation of agricultural fields. Rainwater from building rooftops and campus infrastructure is harvested via drains and permeates the landscape to replenish the groundwater table, substantially reducing external water extraction.

Eighty percent of TMU's supplied water (10,68,000 liters/day) is recycled via a 1.5 MLD Sewage Treatment Plant (STP). The treated water supports campus horticulture (6,00,000 liters/day) and agriculture (4,00,000 liters/day**)**, while a variable balance is managed via the central reservoir, maintaining alignment with weather patterns and usage.

Additionally, TMU complies rigorously with guidelines for safe procurement, use, and disposal of chemicals and hazardous materials, featuring facilities such as the Effluent Treatment Plant (ETP, 200 KLD capacity). Dedicated maintenance ensures optimal water distribution campus-wide.



Sequencing Batch Reactor (SBR) Tank



First Filter Tank

Off-Campus Water Conservation Support

Teerthanker Mahaveer University (TMU), Moradabad, through its College of Agriculture and allied outreach units, demonstrates a strong commitment to Clean Water and Sanitation. TMU actively educates and empowers villages and farmers in the Moradabad region and beyond to adopt practical, sustainable water management strategies.

A Signature initiative is TMU's rooftop rainwater harvesting guidance, provided through student workshops and field demonstrations. Local villagers are shown how to construct rooftop storage units, using affordable tanks and pipe networks, enabling families to capture and store rainwater during the monsoon for year-round use. TMU faculty offer technical blueprints and ongoing advice to ensure installation and maintenance aligns with best practices.



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Off Campus Water Support

Cooperation on Water Security

Teerthanker Mahaveer University is pleased to announce the MOU signing with the Ministry of Jal Shakti, Government of India, under the webinar series 'Igniting Young Minds: Rejuvenating Rivers' organized by the National Mission for Clean Ganga. Dr. Manjula Jain, Dean of Academics, represented Teerthanker Mahaveer University at the prestigious Namami Gange Universities Connect Conclave. The MoU aims to bring the student community to the forefront of the mass movement for creating a sustainable ecosystem of our rivers.

TMU eagerly looks forward to continuing with the Ministry of Jal Shakti to inspire youth toward water conservation, river rejuvenation, cleanliness, agricultural practices, and water reuse.

By engaging students, faculty, and locals together, TMU fosters a shared sense of responsibility for water resources. This cooperative approach also connects with district-level efforts for water conservation and security in the Moradabad area. Overall, TMU's cooperation on water security reflects a campus-community model in which institutional infrastructure, academic research, and grassroots engagement converge to safeguard water for present and future generations. The University collaborates with local, regional, and national government bodies to advance water security through a range of sustainability initiatives and formal partnerships:

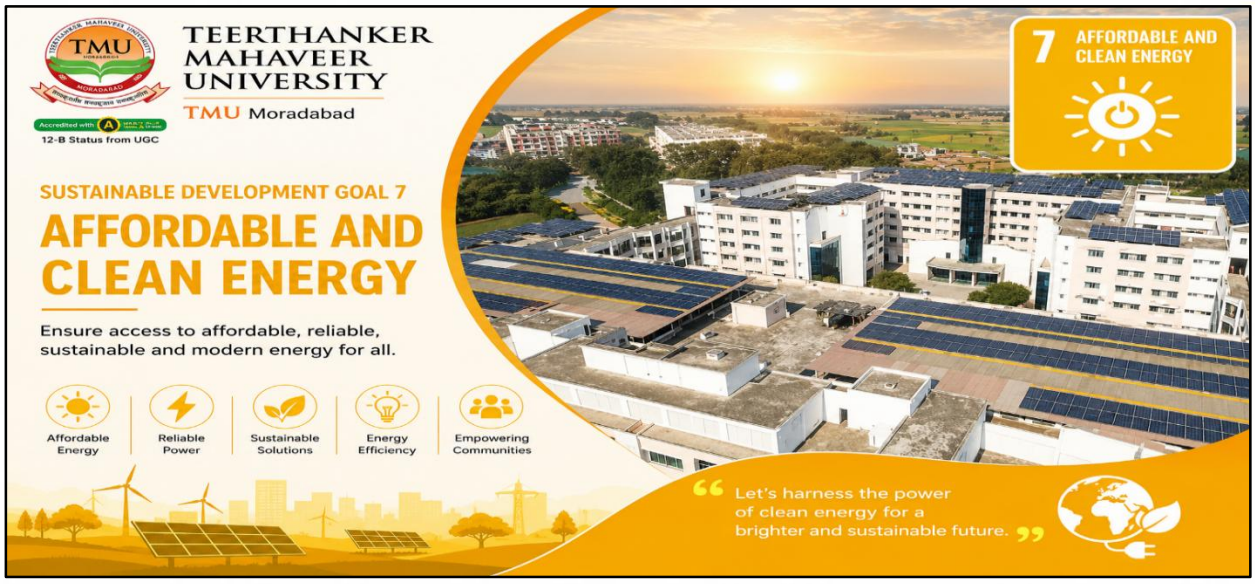
- Ministry of Jal Shakti, Government of India: TMU signed a Memorandum of Understanding (MoU) with the Ministry of Jal Shakti, demonstrating a formal alliance for advancing responsible water stewardship, sustainable groundwater management, and water resource education for students and communities.
- District Ganga Plan and Ramganga River Conservation: TMU engages with the District Ganga Committee and other district-level working groups as outlined in the Moradabad District Ganga Plan managed by the National Mission for Clean Ganga (NMCG), WWF India, and local government departments. These collaborations prioritize river health, sustainable water use, pollution control, and community engagement for water security in the Ramganga and Ganga river basins.



MoU: Namami Gange GANGE University Connect

Hazardous Chemicals & Radioactive Waste Management

The University follows the guidelines for procurement, storage, usage & disposal of hazardous chemicals & radioactive waste. In view of the same the University has established its own Effluent Treatment Plant (ETP) with the capacity of 200 KLD for the disposal of hazardous chemicals. The Singh as the Radiation Safety Officer (RSO) who is responsible for procurement, storage, usage & disposal of radioisotopes use in the campus as per the regulation laid down by Atomic Energy Regulatory Board (AERB). The RSO also ensures the radiation safety guidelines and requirements are followed in all concerned laboratories. The University has well defined SOPs for hazardous chemicals & radioactive waste management system which are displayed in respective laboratories.



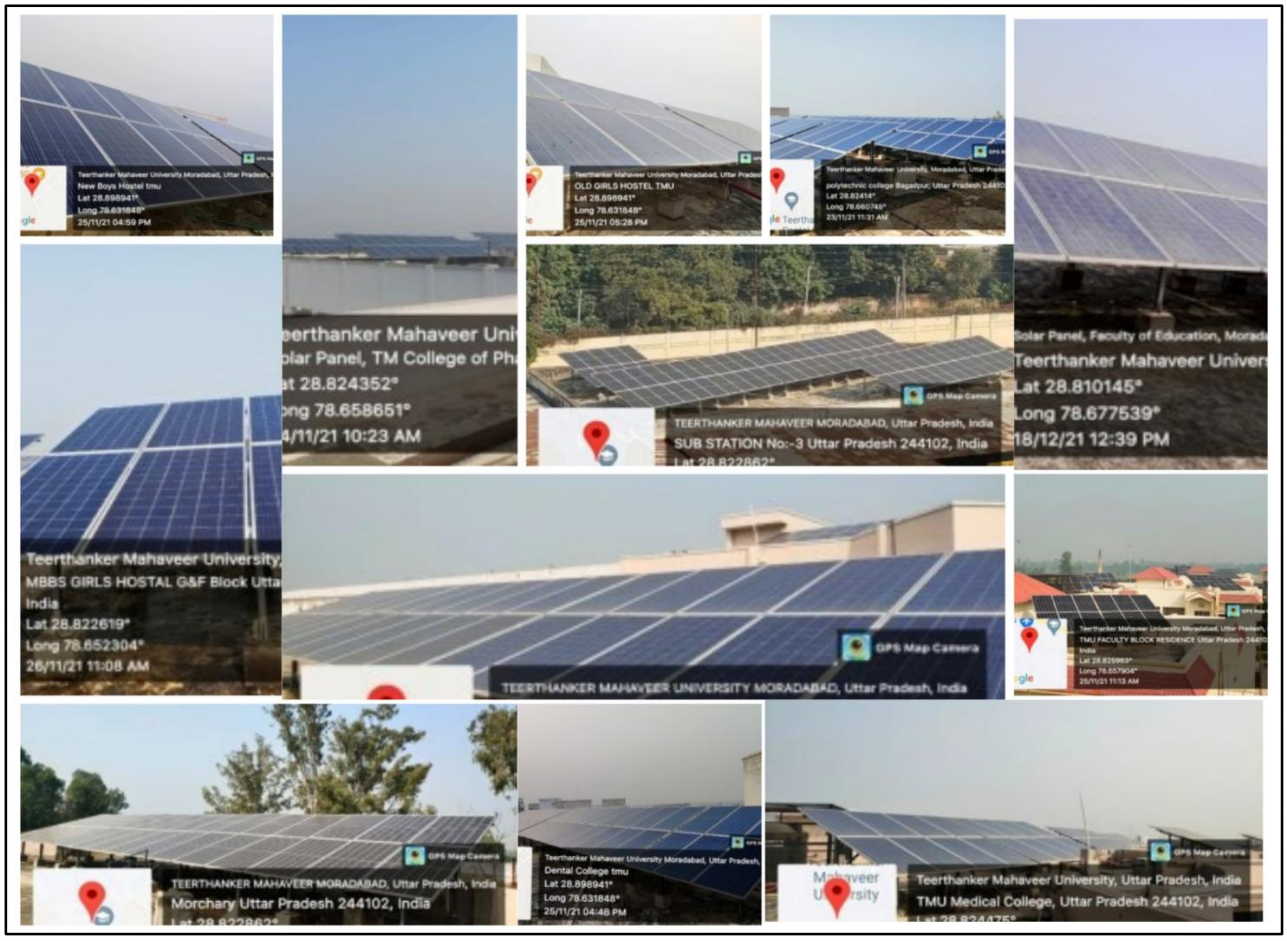
Introduction

Teerthanker Mahaveer University, Moradabad recognizes the strategic importance of ensuring access to affordable and clean energy, as articulated in Sustainable Development Goal 7 (SDG 7). TMU is committed to advancing energy equity, efficiency, and sustainability across its campuses, aligning university infrastructure and operations with the global agenda for reliable, modern energy systems. By championing renewable energy adoption and continuous improvement in energy management, TMU underscores its dedication to both environmental stewardship and socio-economic development.

The university's approach is anchored in building energy-efficient facilities, integrating solar photovoltaic installations, and promoting responsible energy consumption across departments, hostels, and research centres. TMU actively collaborates with government agencies, private sector partners, and NGOs to bolster its renewable energy portfolio, thereby reducing reliance on conventional fossil fuels and contributing to India's clean energy transition. Awareness campaigns, faculty-led research, and student engagement initiatives ensure the entire academic community is invested in conserving energy and adopting innovative technologies.

Energy Efficient Renovation and Building

Teerthanker Mahaveer University, Moradabad integrates energy-efficient renovation and building practices as a core component of its SDG 7 commitment. The university systematically adopts advanced insulation, energy-saving lighting, and renewable energy systems in both new construction and building upgrades. TMU places strong emphasis on sustainable materials, and efficient solutions to reduce energy consumption and lower its carbon footprint. By aligning infrastructure investments with green building standards and regularly monitoring performance, TMU sets benchmarks for campus sustainability, resource-conscious learning environments that advance affordable and clean energy goals.



Solar Rooftop installation at TMU

Energy Usage Per Sqm

Teerthanker Mahaveer University (TMU) Moradabad reported total grid power saving 42,14,769 (KVAH), average grid power saving 3,51,231(KWH). Solar power played a crucial role in this regard. Based on available infrastructure and consumption statistics, campus-wide energy-saving initiatives and sensor-based systems have contributed to reducing overall consumption, but the most precise value currently accessible is the aggregate usage figure.

Data Collected	Value
Total Energy Used (In Giga Joule)	62982.1764
University Floor Space (In Sqm)	3,22,547.277

Assistance to Low Carbon Initiative

Teerthanker Mahaveer University (TMU) actively supports low carbon innovation through focused assistance for start-ups dedicated to promote a low carbon economy and advancing clean technology. TMU's Business Incubation Centre offers mentorship, funding guidance, and technical expertise to entrepreneurial ventures developing renewable energy solutions, sustainable manufacturing, and energy-efficient products. The university's incubator promotes collaboration among faculty, students, and industry experts, enabling start-ups to access advanced research infrastructure and pilot new low-emission technologies.

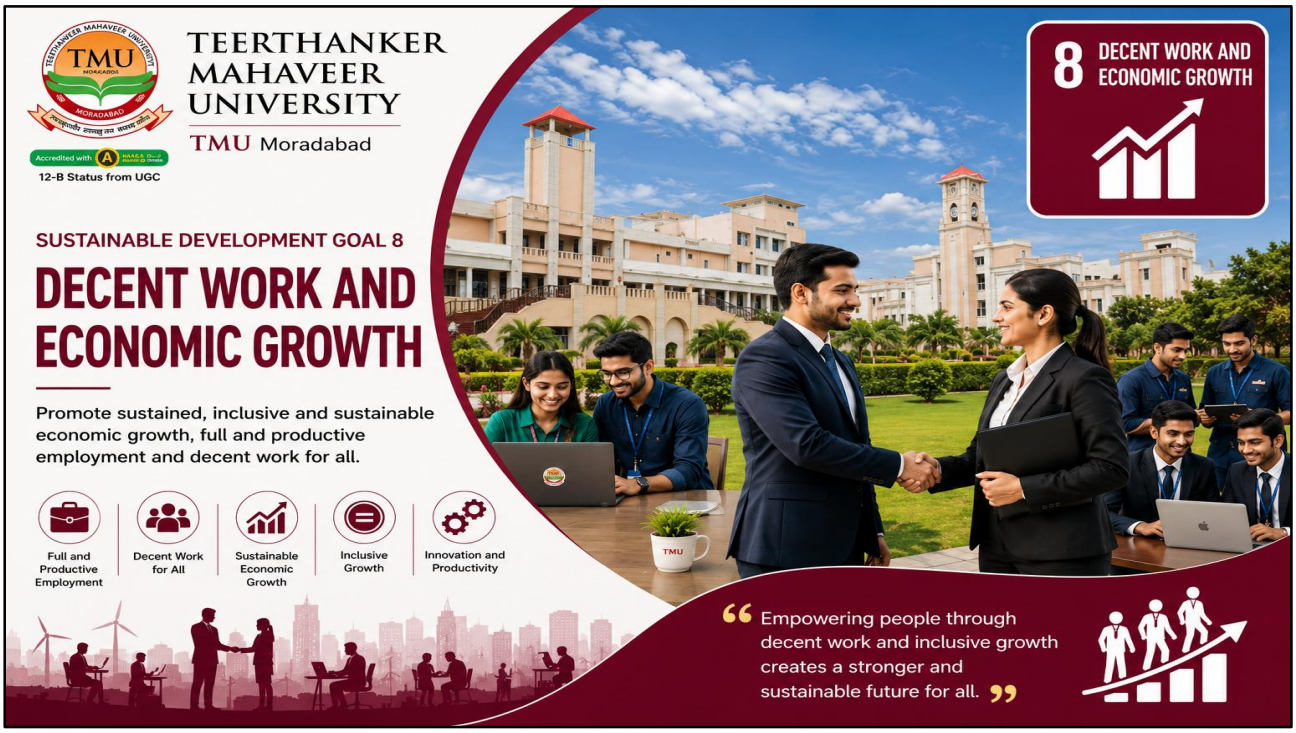
Additionally, TMU organizes regular workshops, networking events, and pitching sessions to help early-stage companies connect with investors and scale innovative ideas. By integrating sustainability into its institutional values and campus-wide initiatives including solar rooftop installations generating a good amount of clean energy units per day TMU creates an enabling environment for eco-centric entrepreneurship. This comprehensive ecosystem empowers start-ups to contribute significantly to the transition to a low-carbon economy and aligns with Key Indicator 7.4.5 in supporting a greener, more sustainable future.

Low Carbon Energy Use

Data Collected	Value
Total Energy Used	1,74,95,049 (Kwh)
Total Energy Used from Low-Carbon Sources	42,14,769 (Kwh)



Solar Rooftop



Employment Practice Living Wage

Teerthanker Mahaveer University (TMU), Moradabad actively upholds Sustainable Development Goal 8 (Decent Work and Economic Growth) through its commitment to fair, equitable, and sustainable employment practices. TMU's HR Department periodically reviews and updates salary structures to ensure continuous compliance with these standards. Any official revisions to the minimum wage or cost-of-living indices are swiftly incorporated into the university's pay framework to maintain fairness and consistency. The policy applies uniformly to all categories of employees. TMU also mandates that outsourced and affiliated service providers adhere to the same ethical employment standards, ensuring equity throughout the university's operational network. This inclusive approach reinforces the dignity of labor and strengthens the university's culture of respect, transparency, and social responsibilities.

Employment Policy Discrimination

Teerthanker Mahaveer University (TMU), Moradabad reaffirms its dedication to Sustainable Development Goal 8 Decent Work and Economic Growth by cultivating an inclusive, fair, and respectful workplace for all. The University introduced a comprehensive Employment Policy on Ending Discrimination in the Workplace, ensuring that every individual within the

TMU community is treated with dignity, equity and respect, religion, gender, sexuality, age, nationality, or socio-economic background.

TMU's Anti-Discrimination Policy establishes a robust framework that strictly prohibits any form of bias or unequal treatment in recruitment, remuneration, promotion, or working conditions. It offers explicit protection to employees against discrimination based on religion, gender, sexuality, or age, and extends safeguards to individuals from **marginalized backgrounds**. The implementation and monitoring of this policy are jointly overseen by the **Human Resource Department** and the **Equal Opportunity Cell**, which conduct **orientation sessions, awareness campaigns, and mandatory sensitivity training** to promote ethical conduct and inclusivity at the workplace.

To ensure transparency and accountability, TMU has instituted a **confidential grievance Redressal mechanism** through which employees can safely report any instances of discriminatory behavior. All complaints are addressed promptly by a **designated committee** in accordance with university regulations and national labor standards. Outcomes are systematically reviewed to strengthen institutional practices and ensure continuous improvement.

Link to Anti-Discrimination Policy:
https://www.tmu.ac.in/assets/img/department/iqac/sdg/goal5/5_6_2/policy_on_antidiscrimination_and_equal_opportunity.pdf#toolbar=0&navpanes=0&scrollbar=0

In addition to enforcing policy measures, TMU organizes regular sensitization programs, diversity workshops, and inclusion drives aimed at mutual understanding and cultural harmony among all staff members.

Employment Policy Pay Scale Equity

Teerthanker Mahaveer University (TMU), Moradabad, upholds Sustainable Development Goal 8 Decent Work and Economic Growth by promoting fairness, equality, and transparency in all employment practices. TMU implemented a comprehensive Employment Policy on Pay Scale Equity. This policy ensures that all employees, irrespective of gender or other demographic factors, receive equitable compensation for equivalent roles, qualifications, and responsibilities.

The policy commits the university to regular measurement and progressive elimination of any gender pay gaps within its workforce. Human Resource

Department systematically reviews pay structures across academic and administrative divisions to identify disparities and ensure parity. Transparent documentation processes are carried out annually to maintain compliance with both institutional policy and national labor standards. In adherence to the principles of pay equity, the university's recruitment and promotion decisions are strictly merit-based. Guidelines clearly define salary bands and increments, leaving no ambiguity regarding compensation practices.

Tracking Pay Scale for Gender Equity

In alignment with Key Indicator 8.2.7, the university has established a formal system for the measurement and tracking of gender equity in pay scales, implemented fully by 2024. This initiative reinforces institutional pledge to maintain equality across all levels of employment and to promote a workplace free from bias and discrimination.

TMU ensures that the pay scale is not gender discriminated and that remuneration across all academic and administrative positions is determined strictly on the basis of skills, qualifications, experience, and professional merit. The university categorically affirms that there is no gender discrimination in pay scale or incentive distribution. Annual reviews of payment data are conducted by the Human Resource Department.

Link to Service Rule:

https://www.tmu.ac.in/assets/pdf/policy/ammendment_service_rule.pdf

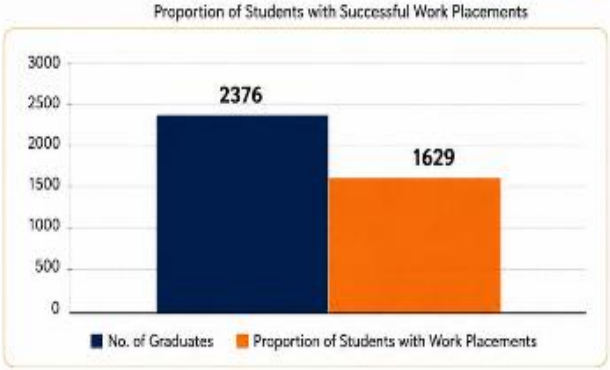
Link to Faculty Recruitment Policy:

https://www.tmu.ac.in/assets/pdf/policy/ammendment_service_rule.pdf

Proportion of Students with Work Placements

In 2024, TMU achieved a remarkable milestone with 2,396 graduates (FTE) across all academic programs leading to degrees, certificates, and other qualifications. Demonstrating its dedication to enhancing employability and reducing disparities, **1,629 students (68%)** successfully undertook **work placements lasting more than a month** as a core component of their curriculum. These placements offer students invaluable real world experience, enabling them to develop professional skills, gain industry insights, and transition smoothly from academia to the workforce.

GRADUATES & WORK PLACEMENTS OVERVIEW



TOTAL GRADUATES
2,376

STUDENTS WITH WORK PLACEMENTS
1,629



More than two-thirds of our graduates are successfully placed in meaningful roles.

S. No.	Description	No. of Graduates	Proportion of Students with Work Placements	Placement Rate (%)
1	No. of Graduates	2,376	–	–
2	Proportion of Students with Successful Work Placements	–	1,629	–
3	Placement Rate	–	–	68.46%

Empowering Talent. Enabling Careers. Building Futures.

Our commitment to quality education and industry collaboration continues to drive strong placement outcomes.



University Initiatives Events and Activity

Institution Innovation Council (IIC)

Ministry of Education (MoE), Govt. of India has established 'MoE's Innovation Cell (MIC)' to systematically nurture the culture of Innovation amongst all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire, and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are in their formative years. MIC has envisioned encouraging the creation of 'Institutions' Innovation Council (IICs)' across selected HEIs. A network of these IICs will be established to promote innovation in the Institution through multitudinous modes, leading to an innovation promotion eco-system in the campuses.

Teerthanker Mahaveer University (TMU), Moradabad, proudly hosted the session of its Enlightening Leadership Talk Series, centered on the theme "Ecology and Economy in One Footstep." The event featured Padma Bhushan and Padma Shri awardee Dr. Anil Prakash Joshi, widely revered as the Mountain Man of India. Dr. Joshi is a celebrated environmentalist, green activist, and the visionary founder of the Himalayan Environmental Studies and Conservation Organization (HESCO).



Padma Bhushan Dr Anil Prakash Joshi in Leadership Talk Series

10th Leadership Talk Series

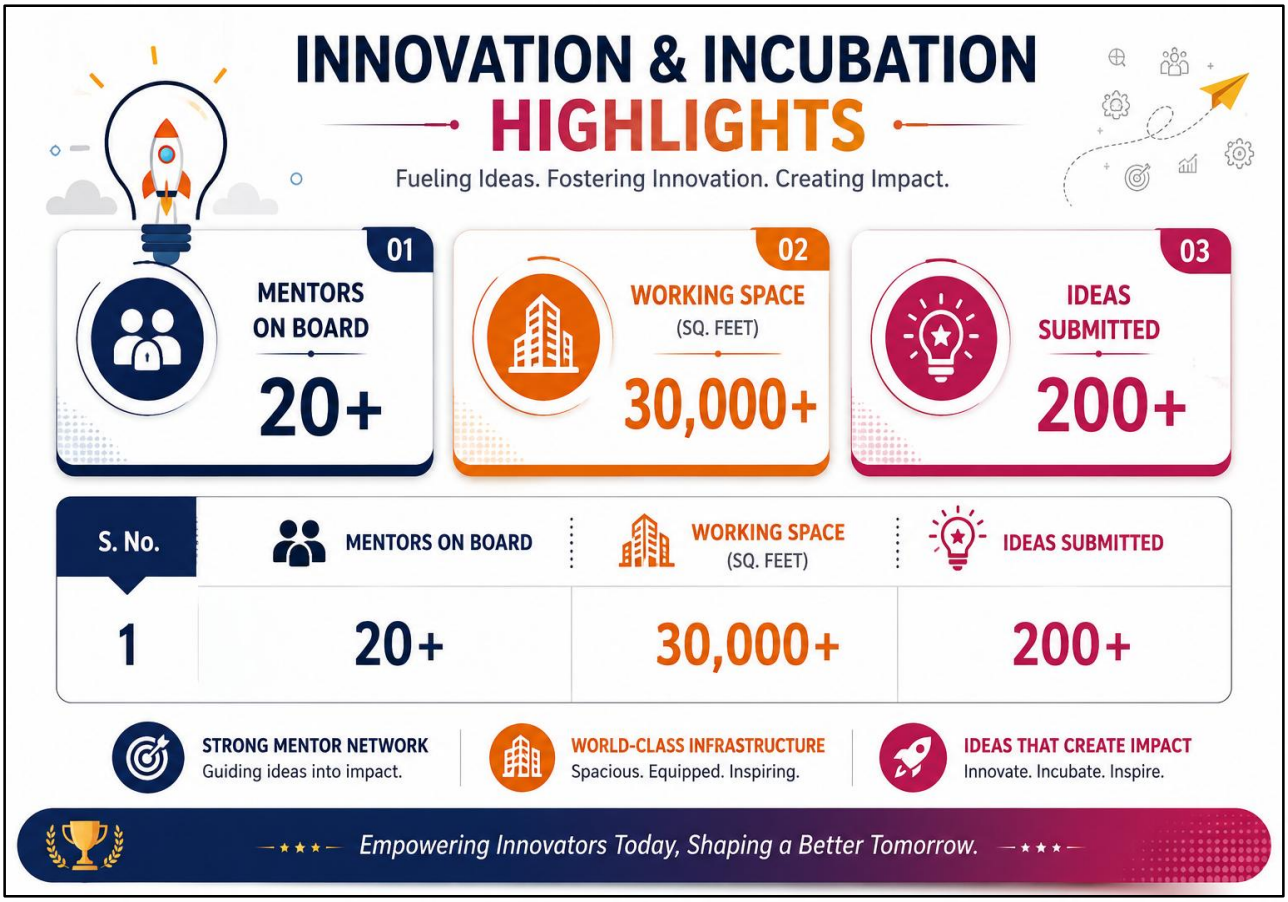
In continuation of its esteemed Leadership Talk Series, Teerthanker Mahaveer University (TMU) successfully hosted the 10th enlightening session on 27th November 2024, featuring an inspirational discourse by Major General A. K. Chaturvedi, AVSM, VSM. The session focused on cultivating sincerity, commitment, and dedication as foundational values for achieving lasting success and building a meaningful legacy.

TMU BIC Advisory Board

TMU Business Incubation Centre (BIC) is a catalyst for innovation, entrepreneurship, designed to support budding entrepreneurs in transforming ideas into successful businesses. As part of Teerthanker Mahaveer University, BIC provides a thriving ecosystem with access to cutting-edge resources, expert mentors, and a network of industry collaborations. We offer both physical & virtual incubation, welcoming startups from all domains, regardless of their affiliation with the University. Our goal is to create an environment that nurtures creativity, provides essential business support, and accelerates the journey from ideas to action.



Leadership Talk Series Featuring Major General A. K. Chaturvedi




TMU-BIC
TEERTHANKER MAHAVEER UNIVERSITY
A COMPLETE INNOVATION & ENTREPRENEURSHIP ECOSYSTEM
Conference Rooms
Well-equipped rooms for meetings, presentations, and discussions.
Prototyping Labs
Access to advanced tools and equipment for effective prototyping.
Makerspace
A creative space for innovators and tinkerers to design, build, and collaborate.
TMU-BIC
Co-Working Space
A shared workspace designed to support collaboration, creativity & innovation.
Entrepreneurship Development Cell
Dedicated to nurturing entrepreneurial spirit and supporting start-up journeys.
IPR Cell
Guidance and support for intellectual property registration and protection.
OUR STARTUPS
BITVERO Digital Marketing
Digital Marketing
FBOOST
Healthcare Services
GAYE WALA AYURVEDA PVT.LTD
Ayurvedic Healthcare
Gratify
E-commerce
HOMEFLIC WEGROW
Community Platform / Networking
Information Technology
Information Technology
Maverics
Consulting Services
NAILTOMATION
Information Technology
Quansys AI
Information Technology
SKILLMUD
EdTech
JayaKishori
Spiritual / Motivational Speaker
VivaNari
Healthcare Services
Kindred Elements
AI based startup
MGR Mahalaxmi Garden Restaurant
Restaurant/Hospitality
Sach world
Event planner & organiser firm
Giosup
Healthcare Products
pepenero
Restaurant/Hospitality
TECHNO SPEEDER
Technology Company
TOG
Multi cuisine family restaurant
HAC
HandCraft items
KUTUMB
Agriculture
Phoenix IT Global
Information Technology
Startup's
OUR GOVERNMENT PARTNERS
START IN UP
Digital India Power To Empower
MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES
NEW NCUBATION CONCIVE - BATCH 04
Supported by AIM, NITI Aayog
MSME
Ministry of MSME, Govt. of India
BOSCH
OUR ECOSYSTEM PARTNERS
WADHWANI FOUNDATION
INNOVATE • INCUBATE • INSPIRE
Building Ideas, Creating Impact



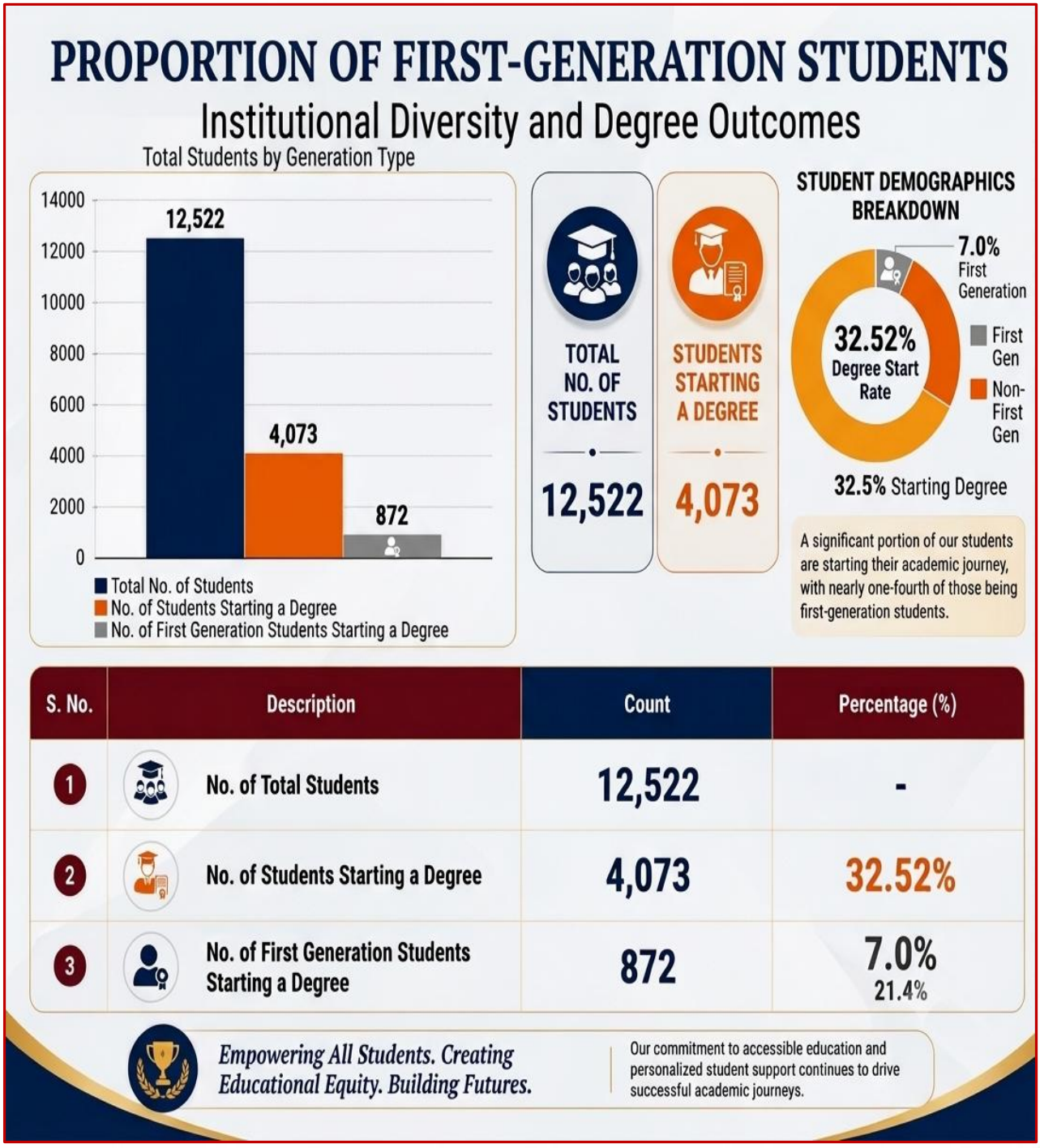
Proportion of First-Generation Students

Teerthanker Mahaveer University (TMU), Moradabad, is deeply committed to advancing the United Nations Sustainable Development Goal 10 Reduced Inequalities by promoting an inclusive, equitable, and accessible environment for learners from diverse backgrounds. The university ensures that every student, regardless of their socio-economic status, gender, or family educational background, receives equal opportunities to pursue higher education and achieve their full potential.

With a total student strength of 12,522, TMU stands as a symbol of diversity and inclusion. Among these, 4,073 students are currently beginning their degree programs, marking the continuous growth of academic participation. Notably, 872 of these are first-generation learners, representing individuals who are the first in their families to access higher education. This figure reflects TMU's strong commitment to empowering marginalized and underrepresented groups, ensuring that education acts as a bridge to social and economic mobility.

The university's policies and initiatives focus on reducing barriers to entry, offering scholarships, financial aid, mentorship programs, and academic support systems tailored to first-generation and economically weaker students. TMU actively collaborates with community organizations and government bodies to identify and support potential learners from rural and disadvantaged areas, promoting equal access to educational opportunities.

Through inclusive admission practices, awareness drives, and supportive campus initiatives, TMU nurture a sense of belonging and equal participation for all. Its ongoing commitment to quality education without discrimination exemplifies the spirit of SDG 10, contributing to a more just and equitable society.



Non Discriminatory Admissions Policy

Teerthanker Mahaveer University (TMU) shows its commitment to advancing the principles of reduced inequalities in higher education. TMU's comprehensive admission regulations are designed to cultivate fairness, transparency, and equal access across its diverse academic offerings, excluding medical and dental programs. Candidates from all societal segments, explicitly including scheduled castes, scheduled tribes, and other reserved categories, as mandated by law and institutional objectives.

The Admission Committee, under the statutes of the University, ensures that eligibility criteria and selection procedures are structured to prevent discrimination and facilitate the participation of historically marginalized groups. TMU's regulations stipulate that no student shall be denied the right to seek admission provided they meet the specified qualifications, and the university remains bound to recognize diverse credentials and accommodate candidates returning after academic gaps, provided proper documentation is presented.

The policy also addresses the financial realities faced by many students, offering a clear, procedure-driven framework for fee refunds and withdrawal scenarios, minimizing financial barriers that could inhibit the continuation of education for disadvantaged groups. Collectively, these measures foster an inclusive environment, upholding the university's responsibility to provide equitable and just opportunities for academic advancement.

Merit-Need Based Admissions

Admission Policy

Link to admission Policy:

https://www.tmu.ac.in/assets/pdf/policy/TMU_Admission_Policy_2025_01.pdf

Anti- Discrimination Policy Gender Equity Initiatives

Teerthanker Mahaveer University Values Right Philosophy, Right Knowledge & Right Conduct and hence arranges sessions on various social topics including 'Gender Equality,' to develop a better society for the future generations. We follow a zero tolerance policy on gender partiality, female exploitation and assist in developing a gender-neutral world of humans and for humans instead of a gender-biased society. These implementations have helped female students to develop and become accomplished individuals. Male students have also shown support for such endeavors. In this context, University / College / Department have planned various types of activities on annual basis and organize them regularly.



Annual Gender Sensitization Action Plan



National Girl Child Day and Health Hygiene Camps

Accessible Facilities, Disability Support Services, Disability Access Scheme, Disability Accommodation Policy

TMU PWD Facilities

Tactical Path

Link to Facilities:
https://www.tmu.ac.in/tmu/iqac-cell/institutional-values/pwd-facilities

Teerthanker Mahaveer University (TMU) in Moradabad offers a well-structured tactical path for persons with disabilities (PWD) across its campus, ensuring inclusive access and support through a variety of infrastructure and service features.

Accessibility Features

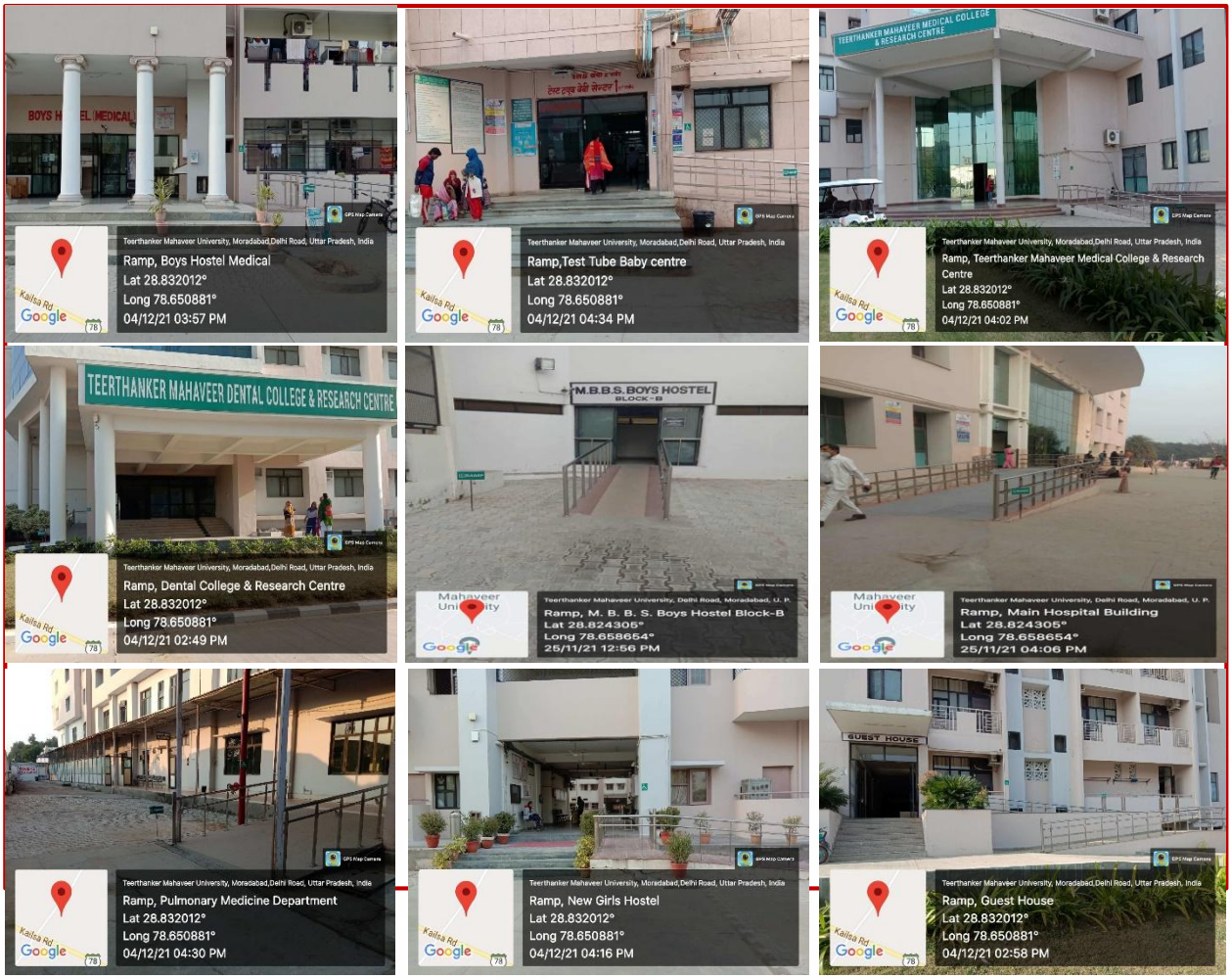
- TMU has lifts installed at all major academic, administrative, and hostel blocks, with a comprehensive list detailing 33+ lift locations such as hospital wings, colleges, apartments, and administrative buildings.
- Ramps are available for easy movement at important locations, including hospitals, various college buildings, research centres, hostels, and sports facilities.
- Signage boards are prominently displayed to guide PWD throughout the campus.

Facilities and Support Services

- Dedicated rest rooms for PWD are present in all blocks, alongside accessible washrooms.
- Wheelchairs are available on request, including an electronically operated wheelchair facility, managed via a facility office at the campus entrance.
- The university's website and campus portal incorporate assistive technology, aligned with the "Sugamya Bharat Abhiyan" objectives, enabling digital accessibility for PWD.

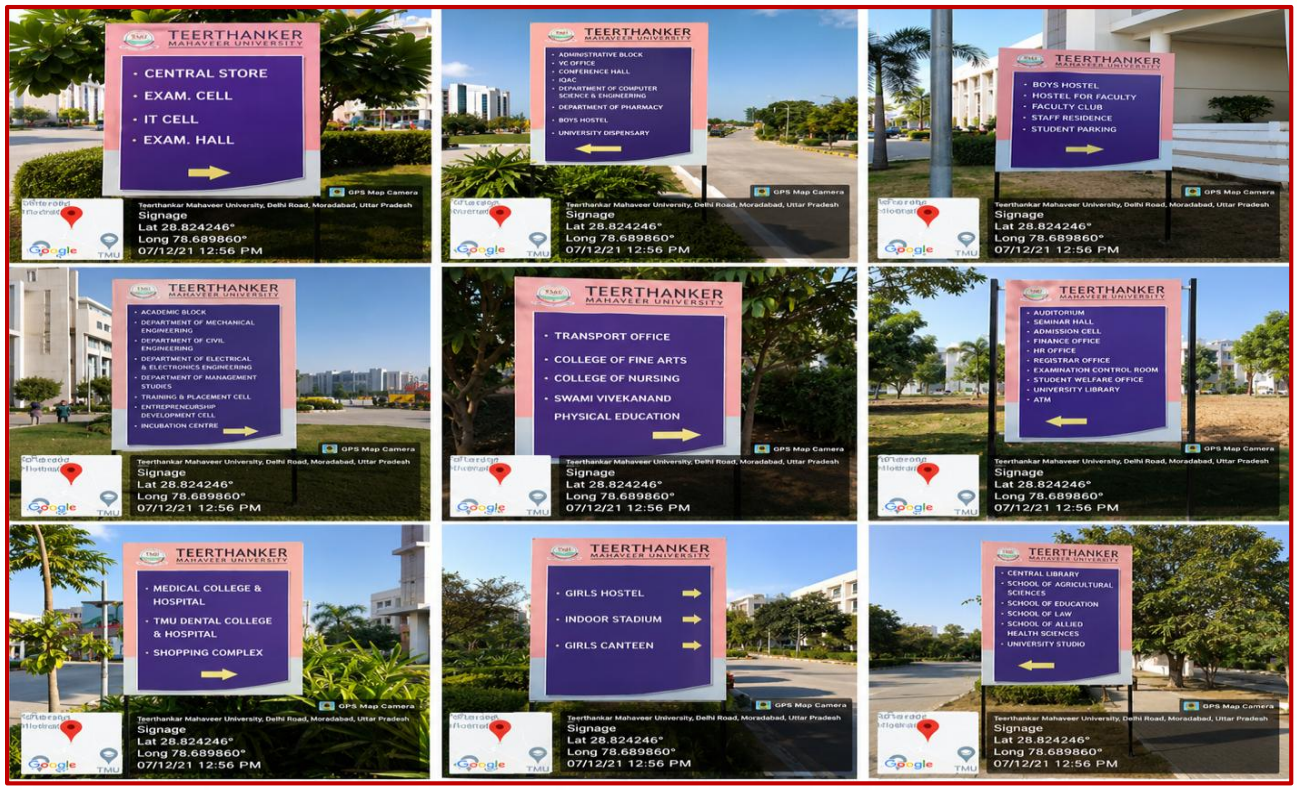
Lift Facilities at TMU Moradabad

University (TMU), Moradabad, is equipped with modern lift facilities distributed throughout the entire campus to significantly enhance accessibility and convenience for all users, including students, faculty, staff, and visitors. These lifts are strategically positioned in each academic, administrative, and hostel block, ensuring seamless movement across multi-story buildings and facilitating barrier-free access for everyone, especially individuals with disabilities. Each lift operates in accordance with stringent international safety standards, and their inclusion across the university exemplifies TMU's proactive commitment to inclusive infrastructure, universal design, and the well-being of its diverse campus community. Such comprehensive accessibility provisions reinforce TMU's reputation as an institution that prioritizes equal opportunity and supportive environments for all constituents.



Ramp Facility at TMU Moradabad

Teerthanker Mahaveer University (TMU), Moradabad, has integrated accessible entry ramps and barrier-free pathways extensively throughout its campus, including essential sites like hostels, hospitals, dental colleges, medical and research centres. These infrastructural advancements are carefully designed according to universal design principles and in alignment with the best practices of inclusive campus development, enabling unhindered access for students, faculty, staff, visitors, and most importantly, individuals with disabilities. TMU's approach reflects a deep commitment to supporting the diverse needs of its academic community by ensuring mobility and comfort for everyone, and is further strengthened by features such as PWD friendly washrooms, signage, and assistive technologies that are present across all campus blocks for holistic accessibility.



Signage facilities at TMU Moradabad



PWD Assistance Services

Teerthanker Mahaveer University (TMU), Moradabad, provides dedicated Persons with Disabilities (PWD) assistance points strategically placed at main entryways and campus areas. Each assistance area is offering immediate mobility support to visitors and community members with special needs. These services highlight TMU's commitment to creating an inclusive campus environment and upholding universal access standards for all students, staff, and guests.





PWD Washrooms and Assistance

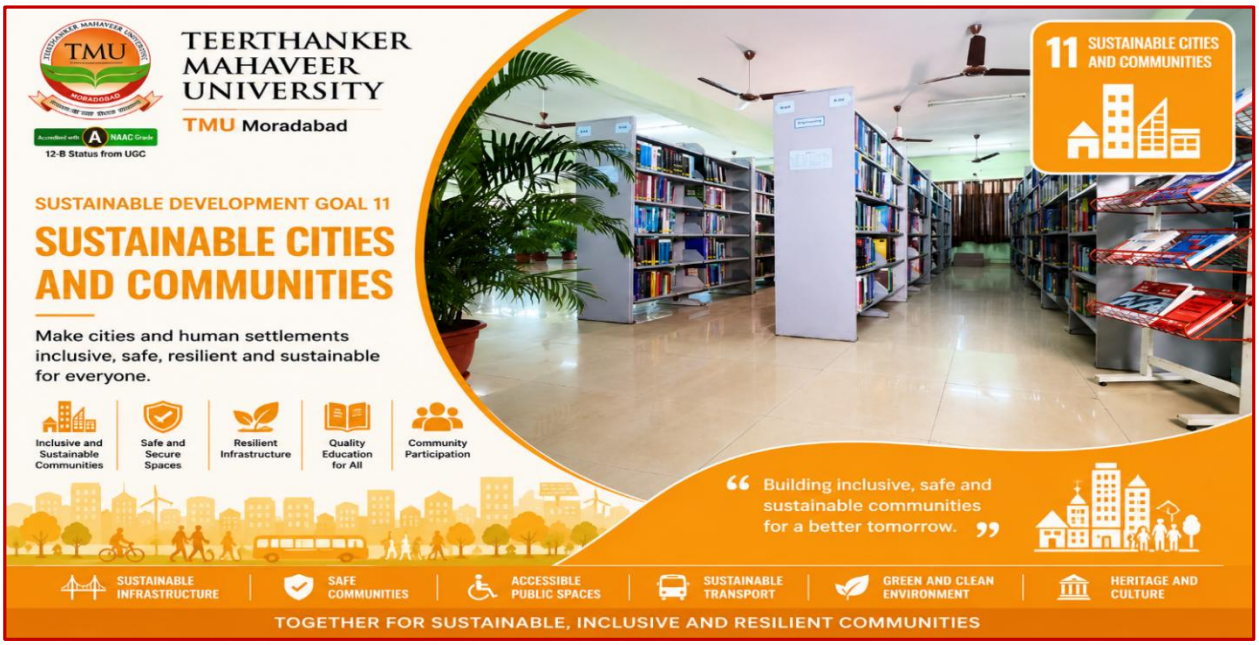
Teerthanker Mahaveer University (TMU), Moradabad, demonstrates a strong commitment to inclusive infrastructure by providing purpose built washrooms and assistance points for persons with disabilities (PWD) within major facilities. These specialized washrooms are designed for maximum accessibility, featuring spacious layouts, support handrails, and easy-to-reach fixtures, which allow users with limited mobility to maintain their hygiene independently and in comfort. In addition, designated assistance station sensure that help is always available to anyone in need of mobility aids or personal support, reinforcing TMU's focus on user security and dignity. The university's attention to universal design principles not only eliminates barriers but empowers all campus community members by nurturing an environment where accessible sanitation and assistance are permanent priorities, setting a meaningful example for best practices in higher education.



Fleet of E-carts at TMU



Eco Friendly Transportation: CNG Busses



Public Access to Buildings

Ensuring that public buildings and spaces are accessible, safe, and inclusive is a key component. Teerthanker Mahaveer University (TMU) demonstrates its commitment to this target through the design, planning, and provision of its built environment—ensuring that campus buildings such as academic blocks, hostels, library spaces, hospital buildings and public-amenity zones are accessible to students, staff, and members of the public alike.

Modern Infrastructure and Open-Use Amenities

TMU's website highlights its "state-of-the-art infrastructure" across academic, research, residential and hospital buildings. The "Campus View" section presents major buildings – academic blocks, hostels, library, hospital, indoor stadium – and indicates that these facilities are accessible and visible within the campus environment. The openness of campus buildings fosters transparency and allows external visitors, community members, and prospective students to explore facilities, enhancing public engagement and inclusion.

Public-Friendly Campus Layout and Built Environment

TMU's campus layout supports public access to buildings: wide roads, landscaped pathways, open-visitation hostels, hospital and library zones all contribute to a welcoming built environment. The "why TMU is the best" blog references "wide roads, clean surroundings, and accessible buildings" as integrative elements of the campus masterplan. Such design contributes to the functionality of buildings

for internal users and external stakeholders.

Link to the Campus Infrastructure:

https://www.tmu.ac.in/tmu/campus-view

Healthcare Facility as Public-Access Building

The TMU Hospital, part of the campus complex, serves not only enrolled students but the general public for inpatient, outpatient, emergency and specialist services. Its building is listed among accessible facilities and the

hospital zone includes ramps, lifts and accessible corridors. This further demonstrates TMU's commitment to providing buildings that serve broader societal needs—not just academic users.

Library and Study Spaces with Open Access Dimensions

TMU's central library and departmental libraries are part of the listed infrastructure accessible to students, researchers, and visiting scholars. They share the building environment with academic blocks and host public-facing exhibitions and services. The campus buildings housing these resources integrate accessible design features and open-use policies, thereby supporting collective academic and public interactions.



Books for Public Access

Open and Guided Access for Community Members

TMU ensures that non-university individuals—such as school teachers, civil service aspirants, researchers, and community learners—can access select library facilities for academic or personal development. Through structured procedures, visitors can access reading rooms, reference sections, and digital repositories under supervision. This encourages a culture of shared learning and expands educational opportunities for the general public.

The University also hosts **school and college visits,** allowing students from neighboring institutions to explore the library, understand how to use academic resources, and cultivate reading habits.

Access to Digital and E-Learning Resources

In addition to physical books, TMU enables the public to engage with digital resources through guided access during workshops, training sessions, and community-oriented educational programmes.

Resources include:

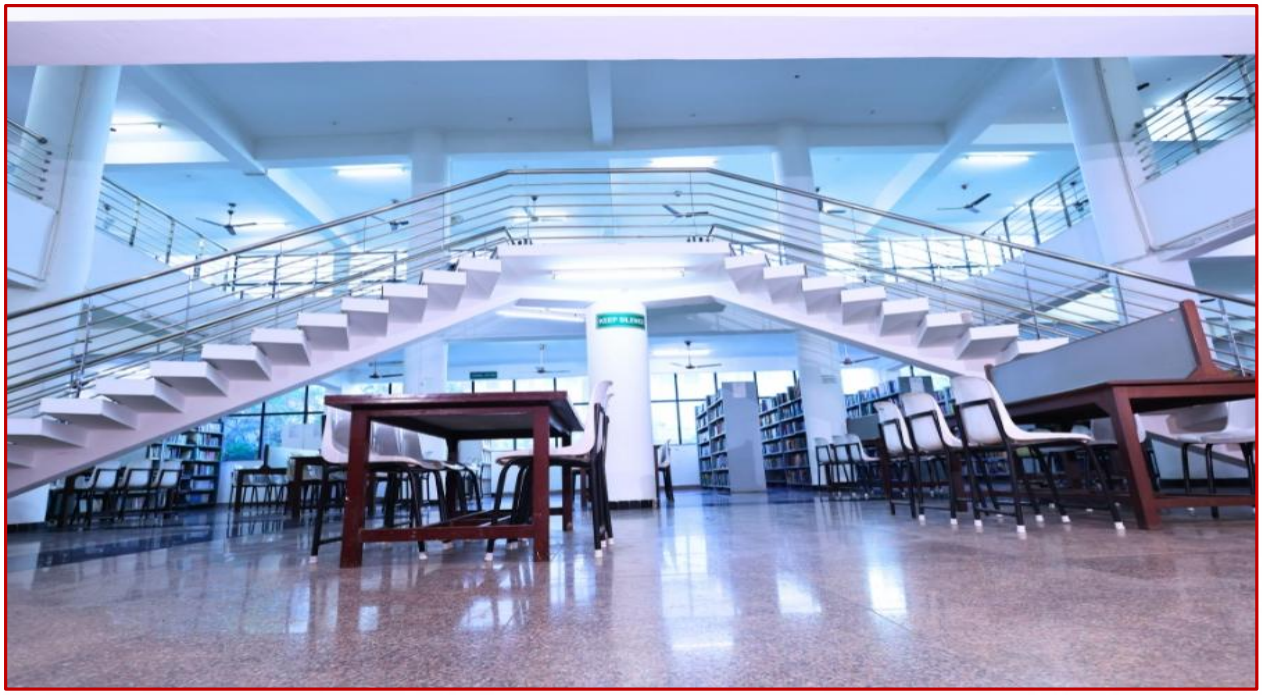
- e-books and e-journals
- Open-access publications
- Research databases
- Digital learning platforms
- Audio-visual educational content

By providing exposure to digital learning modalities, TMU contributes to bridging digital divides and fostering equitable access to knowledge.

Community Outreach Through Library-Based Initiatives

TMU's libraries regularly collaborate with academic departments to conduct book exhibitions, literacy awareness programmes, reading promotion activities, and academic enrichment **sessions.** These programmes often extend beyond campus, reaching schools and community spaces where the need for Reading support is high.

Additionally, TMU promotes the use of libraries as safe, inclusive, and resourceful spaces for students preparing for competitive exams, teachers seeking updated knowledge, and community members pursuing lifelong learning goals. Such initiatives enhance intellectual engagement across different age groups and social backgrounds.



Reading Area

Public Access to Museums

Access to cultural institutions such as museums, galleries, and exhibition spaces represents a vital component of inclusive, resilient, and knowledge-rich urban and campus environments. Teerthanker Mahaveer University in Moradabad affirms its commitment to this objective through the establishment of a dedicated museum space and by hosting public-facing art exhibitions that invite community engagement, creative exploration, and cultural enrichment.

Link-
https://www.tmu.ac.in/tmu/museum

TMU's "Museum – Moradabad" page on the University website confirms the institutional recognition of a museum facility on campus. This facility serves not only as an archive of artefacts, images and educational displays, but as a public space that supports learning, heritage awareness, and communal interaction. The presence of this museum underscores TMU's intention to cultivate an inclusive knowledge environment that extends beyond purely academic instruction to embrace cultural, historical and aesthetic dimensions of higher education.

The University also hosts annual art exhibitions through the College of Fine Arts, TMU such as the "United We Can" series, where student artworks including canvas paintings, murals, digital art, and installation pieces are displayed for public viewing. These exhibitions are open to art lovers, parents, local schools and general public, reflecting TMU's commitment to making its creative assets accessible and fostering community involvement in cultural learning. The inclusive format supports the idea of museum-style public access, where artistic and intellectual content is shared beyond university boundaries.


MUSEUM
GPS Map Camera
Teerthanker Mahaveer University Moradabad, Uttar Pradesh, India
Museum, Department of Anatomy
Lat 28.804562°
Long 78.651119°
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GPS Map Camera
Teerthanker Mahaveer University Moradabad, Uttar Pradesh, India
Museum, Department of Anatomy
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TMU Museum

Public Access to Green Spaces

Green, open and accessible spaces are a vital component of sustainable and inclusive communities. TMU emphasizes the creation, maintenance and accessibility of green spaces across its campus. These open landscapes not only enhance ecological value, but also provide students, staff and the wider community with environments that support health, recreation, and wellbeing.

Spanning over 130 acres, TMU's campus creates a significant green infrastructure. The "About University" page highlights the university's focus on creating sustainable landscapes, including the cultivation of native plant species, green belts, landscaped lawns and tree plantation drives. Under the "Green Campus Initiatives" section, TMU reports that it has planted a large number of trees, maintained lawns and grounds, and implemented a landscaping scheme across the grounds and roadside areas. These initiatives contribute to clean air, biodiversity and natural open-space amenity.

Link to Green Campus Initiative:
https://www.tmu.ac.in/tmu/iqac-cell/institutional-values/green-campus-initiatives

The campus layout deliberately restricts automobile access to some zones to minimize pollution and enhance pedestrian-friendly green zones. TMU's "Green Campus Initiatives" mentions "Restricted Entry of Automobiles" so that lawns and grounds become safer and more accessible for students and visitors. Such design supports safe, inclusive use of open spaces and encourages walking, outdoor activity and social interaction in nature-rich settings



Green Landscapes

In addition to environmental benefits, TMU's green spaces serve as multipurpose public-facing assets. The lawns, grounds and landscaped recreational areas are visible in the campus gallery and widely displayed on the website as part of "Campus View". These spaces are utilised by students for recreation, reflection, small-group learning, informal gatherings and wellness activities such as yoga and meditation (which are listed in the "Student Life" section). While primarily serving the university community, the openness of these green zones also enables community-level engagement, outdoor events, and public-friendly settings for visiting families and prospective students.

TMU's commitment to sustainable landscaping is reinforced by integrated environmental systems such as water recycling and landscaping with treated water. The "About University" page notes that the advanced water recycling system ensures the reuse of treated wastewater for landscaping and non-potable purposes. This approach ensures that green spaces are maintained sustainably, without placing undue burden on natural water resources.

From a social inclusion perspective, TMU's green spaces are situated accessible on the main campus along NH-9 in Moradabad, and are designed as open, welcoming environments rather than restricted-use zones. The extensive green campus offers the local community a visible and accessible contact with nature and campus infrastructure. The presence of lawns and open grounds contributes to a campus identity that is attractive, calm and community-oriented.



Green Landscapes

Arts and Heritage Contribution

Sustainable cities and communities thrive not only by investing in infrastructure and public spaces but also by nurturing culture, heritage, and artistic expression. At TMU, this ethos is reflected through vibrant club-based arts activity, public performances, cultural festivals, and heritage-focused student organization's that collectively enrich the local cultural ecosystem.

Link to Activities:
https://www.tmu.ac.in/student-club

TMU's comprehensive student-club's framework includes active clubs such as the Theatre Club, Music Club, Singing Club, and Culture & Heritage Club. These clubs provide platforms for performance, exhibition, and creative engagement. For instance, the TMU Theatre Club offers opportunities for students to engage in acting, script-writing, direction, and stage-management, culminating in live theatre productions during university-wide events. The Music and Dance Room at TMU is described as a "lively hub for artistic expression" equipped with professional-grade instruments, recording facilities, and rehearsal studios. These infrastructure features enable students to rehearse and perform in high-quality settings, thereby enhancing the artistic output of the institution.

Rock-On Cultural Event

One of TMU's signature public cultural events is "Rock On" – the annual cultural meet that invites live musical performances open to students, faculty and wider audiences. In December 2024, TMU hosted Bollywood music duo Meet Bros at Rock On, attracting over 16,000 participants. This large-scale publicly accessible performance underscores TMU's commitment to making culture available beyond closed academic circles and engaging the broader regional community.



TMU's Culture & Heritage Club plays a key role in promoting heritage awareness and cultural diversity through festivals, exhibitions, club-led events and heritage-site visits. These efforts not only enrich student life but serve the wider public by celebrating traditions, arts and creative identity.

Furthermore, TMU's cross-disciplinary integration of arts—through collaborations among fine-arts programmes, student clubs, and cultural events—shows how higher education institutions can blend pedagogy, creativity and public engagement. Students gain artistic experience and training, the university community enjoys rich cultural events, and the regional public receives access to arts and heritage offerings that might otherwise be unavailable locally.

In addition to performance-driven engagements, the university website references gallery content under Music & Dance, indicating a documented history of visual and performative arts available for public viewing. Open-access galleries and public-oriented events ensure that the cultural resources of TMU are not limited to enrolled students alone but are accessible to the local community and alumni networks.



Event Promoting Cultural Harmony

Preservation Through Cultural and Heritage Clubs

TMU's Culture & Heritage Club plays an essential role in documenting and celebrating traditional arts, customs, and community practices. By organizing cultural showcases, traditional-art performances, inter-college festivals, and regional celebrations, the club creates active platforms for students to explore and express India's intangible heritage. These events often highlight folklore, folk music, classical arts, traditional attire, and regional crafts, enabling students from diverse backgrounds to present and preserve cultural narratives in a shared space. Such club-based activities serve as informal archives of living culture, keeping heritage alive through creative student engagement.

Educational Spaces for Cultural Knowledge

Through its humanities, social sciences, fine arts, and language-based programmes, TMU fosters academic learning that contributes to the preservation of cultural narratives and heritage knowledge systems. Students are encouraged to explore subjects such as Indian history, regional cultures, classical literature, and traditional knowledge frameworks. Assignments, fieldwork, and presentations created in these courses serve as small but meaningful repositories of documented cultural understanding. These academic processes allow cultural knowledge—including regional folklore, oral histories, and community-specific practices—to be discussed, analysed, and preserved in formal educational settings.



Cultural Performance

Festivals as Living Archives

University-wide cultural festivals—such as annual celebrations, traditional days, and theme-based cultural programmes—function as living archives of intangible heritage. Performances of folk songs, classical dance forms, indigenous games, regional cuisines, and ceremonial traditions contribute to the preservation of cultural memory in its authentic, performative form. These events ensure that traditions are not only observed but actively practiced and transmitted to new learners.

Student Documentation and Creative Expression

TMU's student publications, campus media activities, photography clubs, and Fine Arts department contribute significantly to recording intangible heritage. Artwork, murals, student films, documentary projects, and digital stories often depict local culture, customs, festivals, and indigenous identities. Such creative outputs become visual and narrative archives, preserving cultural elements that might otherwise remain undocumented. These contributions, though student-led, represent powerful expressions of cultural continuity.

Community Engagement and Local Traditions

As a university anchored in the culturally rich region of Uttar Pradesh, TMU regularly engages with local communities through outreach activities. Interactions during health camps, awareness drives, and rural engagement programmes often expose students to local folklore, traditional community practices, and region-specific knowledge systems. While the primary objective of these visits is service, students inadvertently learn, record, and reflect upon cultural patterns that enrich their understanding of intangible heritage. This field exposure promotes respect for traditional knowledge while preserving it through observation, academic reflection, and documentation



Cultural Celebrations

Sustainable Commuting Practices

In pursuit of creating sustainable, inclusive, and environmentally responsible communities, TMU recognises the critical role of commuting and campus-mobility practices that encompasses the use of non-motorised transport, shared vans or buses, electric vehicles (EVs) and e-mobility solutions—measures which reduce carbon emissions, lower traffic congestion and support healthier, walkable environments. TMU has begun to integrate several of these practices as part of its green campus strategy and institutional mobility systems.

One of TMU's key mobility initiatives is its dedicated Transport Facility which operates an extensive fleet of over 80 GPS-enabled university buses servicing routes between surrounding towns and settlements and the campus. These scheduled routes extend up to distances of 80 km from Moradabad and include multiple adjoining towns, enabling students and staff to commute via a shared university-sponsored bus system rather than individual private vehicles. This practice directly supports reduced private vehicle usage and enhances mass transit efficiency.

Additionally, TMU under its "Green Campus Initiatives" has introduced measures to reduce reliance on private motor vehicles inside the campus itself. The university restricts the entry of vehicles into several internal zones of the campus, issuing "Green Pass" only to on-campus resident vehicles and a separate "Yellow Pass" for other vehicles. By controlling vehicle access and encouraging walking or alternative e-mobility for internal travel, TMU promotes pedestrian-friendly pathways and reduces traffic-related emissions and noise.

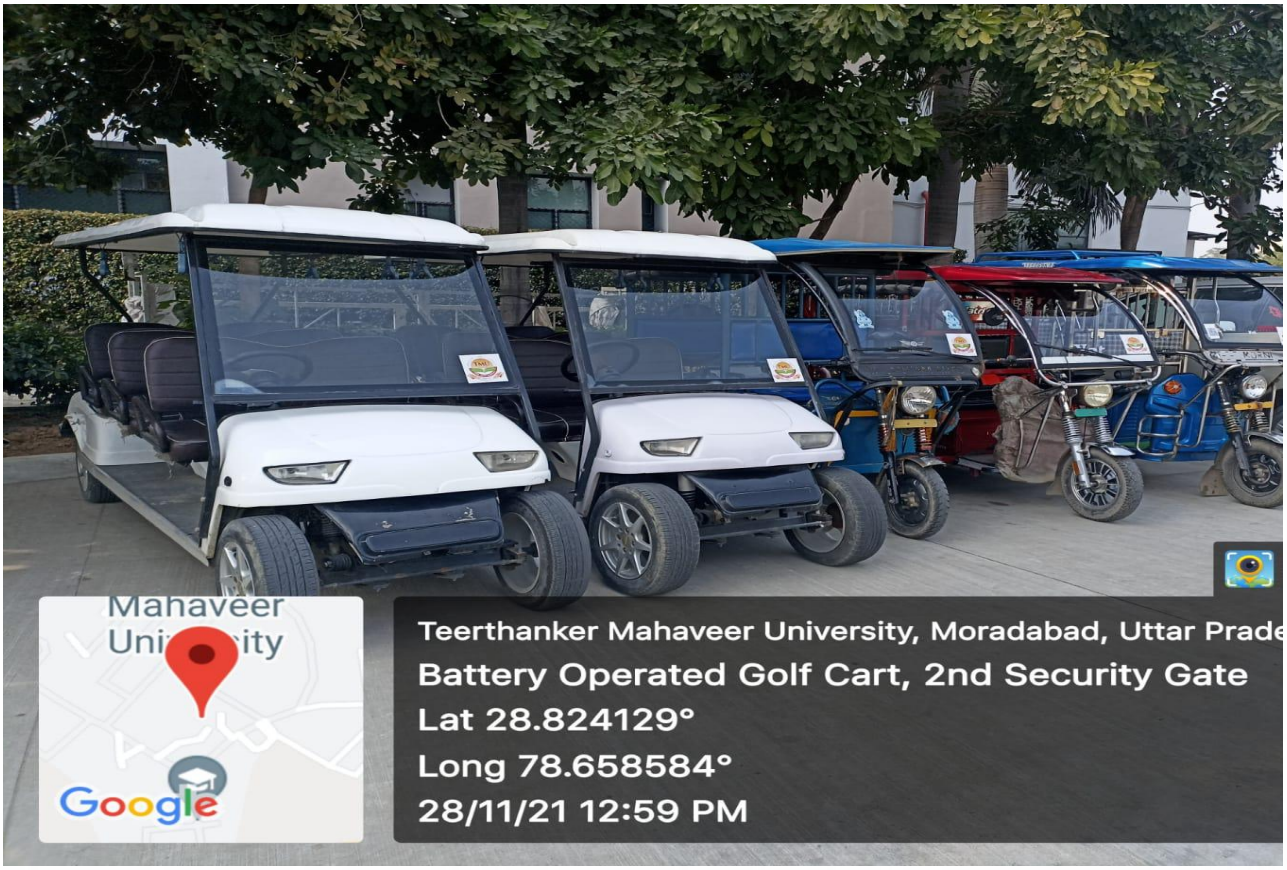


Fleet of Buses

Complementing this approach, TMU has introduced battery-powered vehicles such as e-rickshaws and golf-carts within campus, providing internal transport that is electric, low-noise, and eco-friendly. Pedestrian-friendly walkways made of inter-locking eco-bricks connect major buildings and hostels, enabling safer, healthier walking for campus occupants. Through these initiatives the university ensures that travel within the campus compounds the institution's sustainability goals.

While TMU already evidences these practices, the institution is positioned to set formal targets and monitoring frameworks to amplify sustainable commuting impact. For example, TMU could aim to increase bus usage by 20 percent over five years, reduce campus-privately-owned vehicles by 30 percent, or achieve 100 percent electric-vehicle access for internal transport by 2030.

Moreover, to further promote non-motorised transport and healthy mobility, awareness campaigns encouraging walking or cycling to campus from nearby zones could be embedded within student induction and commuting systems. While TMU's current emphasis on shuttle buses and restricted vehicle entry is laudable, adoption of designated bicycle tracks, bike-sharing systems, and greater public transport linkages from the city would further advance its sustainable mobility profile.



Battery Powered Vehicles at University Premises

Promote Sustainable Commuting

Teerthanker Mahaveer University (TMU), through its campus infrastructure and institutional policies, demonstrates a consistent effort to reduce the environmental footprint of mobility and encourage greener, more efficient commuting options for its students, faculty, staff, and visitors. The University's transport ecosystem, as presented on its website, reflects clear intent toward sustainability-centered mobility practices.

Large-Scale Shared Transport System (University Bus Fleet)

A central pillar of TMU's sustainable commuting strategy is its extensive shared transport system, consisting of over 80 university buses that operate across Moradabad and adjoining towns. These buses offer scheduled, safe and economical travel for students and staff, minimizing the need for private vehicles. By promoting shared travel, TMU significantly reduces the number of individual vehicles on the road, thereby cutting emissions, traffic congestion and fuel consumption. The bus fleet is GPS-enabled, ensuring safety, route efficiency, and better monitoring—further strengthening the system's sustainability value. This proactive encouragement of bus commuting is one of the strongest sustainable commuting measures implemented at TMU.

Safety and Accessibility in Commuting Choices

TMU's emphasis on safe, structured commuting promotes a long-term culture of sustainable mobility. The availability of reliable shared buses encourages students from distant areas to avoid private transport. Additionally, regulated vehicle access ensures safe movement for pedestrians and cyclists.

Potential for Future Scaling

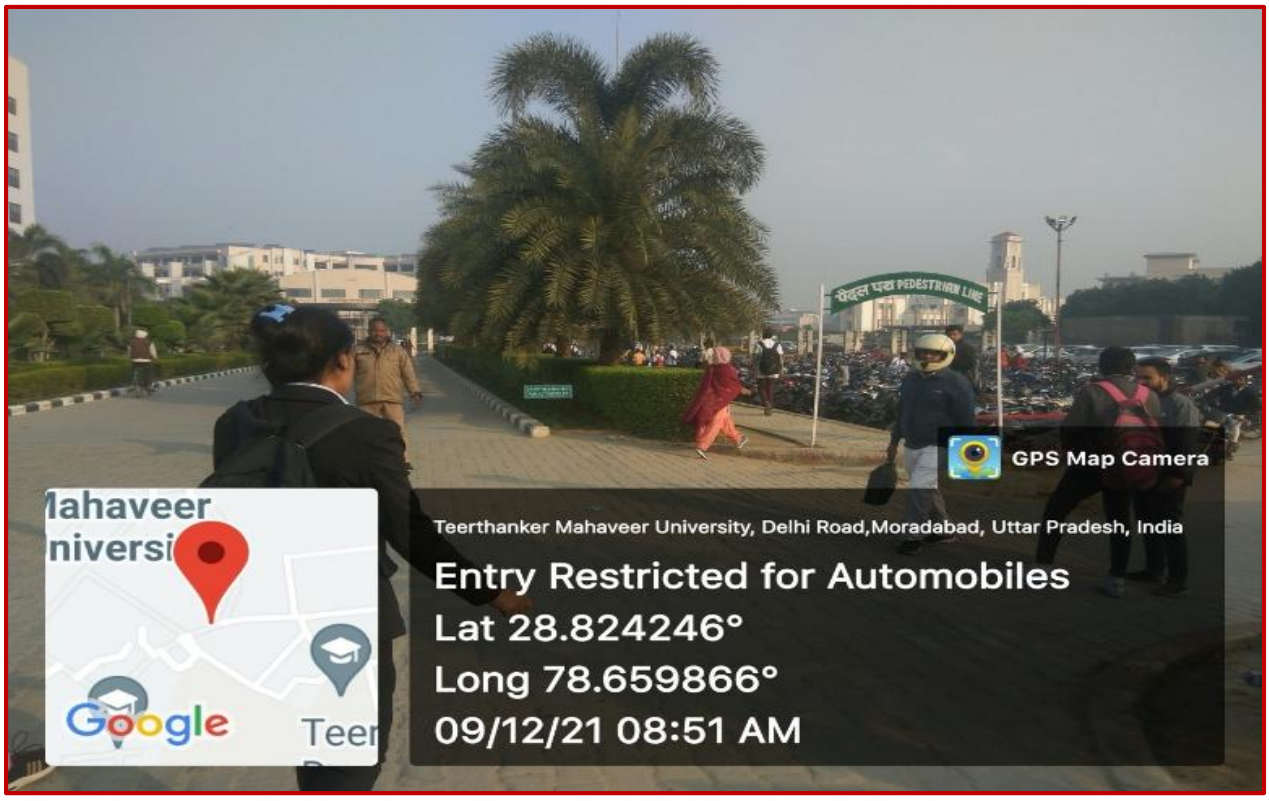
The existing practices—restricted vehicle entry, shared bus fleet, walking-friendly design and electric vehicles—provide a strong foundation for future sustainable commuting targets. TMU is well-positioned to expand into:

- Bicycle-sharing systems
- More widespread EV use
- Dedicated cycling lanes
- Further reduction of campus-based fossil fuel mobility

Affordable Housing for Employees

Teerthanker Mahaveer University in Moradabad upholds this principle through its dedicated faculty - accommodation programme, offering modern, comfortable and strategically located residential units designed to support staff well-being, stability, and institutional belonging. According to TMU's website, the University "provides comfortable and modern accommodation for faculty members… spacious apartments … well-furnished with modern amenities including high-speed internet, well-equipped kitchens, and nice interiors."

Link to Faculty Accommodations:
https://www.tmu.ac.in/tmu/faculty-accomodation



Entry Restricted for Automobiles



Faculty Accommodation

This housing provision reflects TMU's institutional commitment to employee welfare and affordable living. By locating these residences on or immediately adjacent to the campus, TMU substantially reduces commuting demands for faculty and staff—aligning with sustainable mobility and local-community integration goals. The proximity of housing to campus facilities means much of the daily work commute is eliminated or minimized, contributing to reduced traffic, lower emissions, and improved work-life balance.

TMU's faculty housing features a suite of amenities often found in commercial rentals, yet managed under university oversight to ensure cost-effectiveness. The University web page highlights 24×7 power backup, free Wi-Fi, round-the-clock security, on-site maintenance, and a tranquil green internal setting. These provisions strengthen the attractiveness of the accommodation without imposing the full market-rate costs borne by private housing. Through such design, TMU supports employees across academic and support functions with an enabling residential environment.

Although the TMU website does not publicly publish explicit rent levels or subsidy policies for staff housing, the presence of officially managed accommodation indicates a clear institutional strategy to contain housing cost pressures among employees. In regions with rapid urbanization and rising housing costs, university-provided housing functions as a stabilizing mechanism for employees, especially younger faculty, early-career staff and those with family responsibilities. TMU's housing programme thereby contributes to economic resilience and inclusive campus community development.

The housing infrastructure also aligns with campus sustainability-objectives in other dimensions. The apartments are integrated with the campus master-plan, adjacent to green spaces, pedestrian pathways, and transport facilities. This means staff who reside on campus can further reduce commuting, rely on campus amenities, and engage in campus life in more meaningful ways—supporting both their personal welfare and institutional cohesion.

Affordable Housing for Students

TMU in Moradabad operationalizes this objective through its extensive in-campus hostel infrastructure, student-friendly amenities, transparent residential services, and strong institutional oversight. At TMU, the campus houses five hostels—two for boys and three for girls—with a combined capacity accommodating approximately 4,600 students. This scale of residential provision indicates the University's significant commitment to housing accessibility. The hostel accommodations feature single-occupancy and sharing options, allowing a range of price-points for students from diverse financial backgrounds.

In recognition of student welfare and affordability, hostel rooms are equipped with essential furnishings—beds, study tables, chairs, wardrobes, and air-coolers—ensuring comfort while controlling costs. In efforts to reduce operational costs and support sustainability, TMU has installed solar-heated water systems in all hostels, which lowers utility expenses and helps manage overall residential fees.

Link to Housing for Students:
https://www.tmu.ac.in/tmu/hostel



Girls' Hostel

Affordability is further supported through the provision of large-scale shared accommodations—rooms available on four- or five-sharing bases—thereby reducing per-student cost. TMU's webpage indicates that sharing options exist and highlights the capacity to manage large student populations without shifting costs excessively.

The hostel facilities are not only cost-effective but also conducive to academic success and well-being. With 24×7 power backup, water-purifiers, Wi-Fi connectivity, recreational and common rooms, laundry services and secure premises, the residential experience is high- standard yet cost-managed. The availability of non-academic amenities helps ensure that students' living conditions do not become an additional financial burden but rather an enabler of academic focus and comfort.

From an institutional perspective, TMU's dedicated student housing demonstrates a practical model of how higher-education institutions can fulfil the affordable-housing criteria in SDG 11.4.5. By locating the hostels within the main campus, the University reduces commuting time and cost for students—further enhancing affordability. The proximity also fosters inclusive campus culture, access to campus services, and holistic student support. While TMU's website does not publicly publish detailed fee breakdowns for every room type, it does convey the shared-basis approach, large capacity, and infrastructure investments that support affordability. For example, reviews indicate that room options range from multiple sharing arrangements, enabling lower per-student residential cost.

Restriction of Private Vehicles: A Strong Sustainability Measure

As per TMU's Green Campus Initiatives, the University has implemented a Restricted Entry of Automobiles policy. Under this system:

- Only permitted vehicles receive Green Pass or Yellow Pass access.
- Internal vehicular circulation is significantly curtailed.
- Priority is given to students and staff walking across academic and residential zones.

By regulating vehicular movement, TMU has created a semi-car-free internal environment that enhances pedestrian safety, reduces noise, minimizes emissions, and encourages walking as the preferred mode of movement within campus. Pedestrian-Friendly Connectivity Across Campus

The University's infrastructure is organized so that hostels, academic buildings, libraries, sports complexes, and cafeterias are all located within walking distance. Students and employees can traverse the campus on foot without the need for vehicular support.

Features visible across the university include:

- Wide interlocking-tile pathways suitable for heavy footfall
- Safe crossings and internal pedestrian routes
- Traffic-free central academic zones

These design elements ensure that the internal campus remains predominantly pedestrian-operated, reducing potential accidents and enhancing overall safety.

Clean Mobility Options Supporting Pedestrians

TMU supports pedestrian environments by offering battery-operated vehicles (e-carts, golf carts) for those who need them, including elderly visitors, patients visiting hospital facilities, and staff with mobility needs. This ensures:

- Pedestrian zones remain undisturbed by high-emission vehicles
- Walkability is maintained without excluding those requiring assistance

The availability of clean mobility alternatives complements pedestrian prioritization while aligning with the University's sustainability ethos.

Integration with Student Lifestyle and Well-being

Walking plays an integral role in daily campus life—students walk between classes, to hostels, to labs, and to sports or recreational facilities. The presence of **healthy, open spaces,** yoga lawns, and sporting grounds further encourages students to be active and mobile. TMU's design intentionally supports:

- Reduced sedentary behaviour
- Easy access to amenities
- A culture of physical well-being linked to walking

Reduced Carbon Footprint Through Walkable Campus Design

By limiting vehicles, encouraging walking, and promoting clean internal mobility, TMU's campus contributes to:

- Reduced greenhouse-gas emissions
- Lower levels of air and noise pollution
- Improved environmental quality for residents and visitors

Sustainable Land Development Embedded in Campus Planning

TMU's campus development philosophy prioritizes **environmental restoration, green landscaping, and responsible land utilization.** The University's *Green Campus Initiatives* detail multiple ecological improvements across campus, such as tree plantation drives, lawn development, interlocking pedestrian pathways, and sustainable water-reuse systems.

Although not termed "brownfield remediation," these actions resemble the restorative nature of brownfield principles by ensuring that every developed space is environmentally rehabilitated and ecologically functional.

The campus spans **over 130 acres,** and every expansion project integrates landscape greening, pollution-reduction features, and pedestrian-friendly mobility. This demonstrates a deliberate choice to maintain ecological balance rather than engage in unchecked land conversion.

Ecological Restoration Through Green Belts and Landscaping

One of the most visible sustainability practices on the TMU website is its commitment to **creating green belts** and landscaped zones around newly developed buildings. These efforts serve functions similar to restoring disturbed land or improving the ecological value of developed spaces.

Campus Green Belts:

- Mitigate soil degradation,
- Improve groundwater recharge,
- Reduce heat-island effects,
- Enhance overall environmental quality.

By transforming previously unused or open plots into functional green spaces, TMU embodies the restorative ethos of brownfield-aligned development.

Waste-to-Resource Systems Supporting Sustainable Development

TMU operates an advanced water recycling and reuse system, allowing treated wastewater to be repurposed for landscaping and horticulture. This system demonstrates responsible environmental engineering and resource-efficient land management.

This approach ensures that new developments rely on treated, recycled water, reducing pressure on freshwater ecosystems and enabling sustainable long-term maintenance of green areas.

Such systems create environmentally resilient infrastructure that reduces the ecological footprint of future construction—one of the core intentions behind brownfield-site utilization.

Reduced Environmental Footprint Through Integrated Campus Planning

TMU's land-use planning focuses on sustainability through:

- Restricted vehicle entry, reducing carbon emissions across built areas
- Pedestrian-first internal zones that avoid continuous soil sealing and heavy roadway construction
- Battery-operated vehicles that ensure low-impact mobility
- Open, ventilated architectural layouts that minimize energy consumption

Although these do not confirm brownfield construction, they demonstrate that TMU's built spaces evolve with a sustainable mindset—limiting the long-term environmental burden on the land.

Rejuvenation of Unused Areas into Functional Community Spaces

Across campus visuals and descriptions on the website, TMU showcases several courtyards, green lawns, sports grounds, and outdoor activity zones. These areas reflect adaptive reuse of open land, transforming previously unused or uneven terrain into accessible public and recreational spaces. This rehabilitation of unused

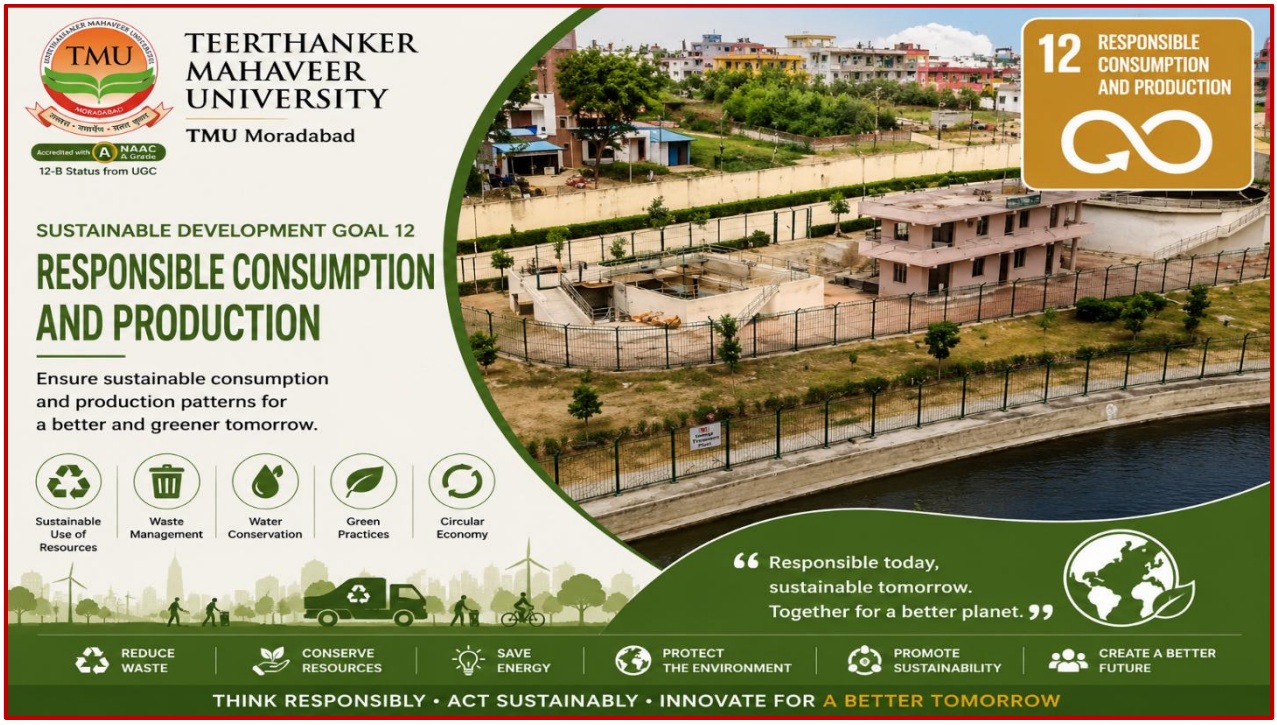
land mirrors brownfield principles by enhancing utility and ecological function in areas that might otherwise remain underutilized.

Alignment with SDG Principles Through Sustainable Campus Growth

Even in the absence of explicit statements about brownfield construction, TMU's campus characteristics align strongly with SDG 11.4.9 principles:

- Responsible site selection for buildings
- Integration of green infrastructure
- Focus on rehabilitation and continuous improvement
- Development that minimizes ecological disruption

Each new building is complemented with green lawns, tree coverage, and permeable surface designs, which collectively reduce environmental stress, support biodiversity, and enhance natural landscapes.



Ethical Sourcing Policy

Teerthanker Mahaveer University upholds a robust ethical sourcing policy for food and supplies as part of its SDG commitment to responsible consumption and production. This policy ensures prioritization of locally sourced, environmentally certified, and socially responsible products, with strict exclusion of vendors engaging in exploitative or unsustainable practices. The procurement process integrates clear sustainability criteria, transparent documentation, and annual supplier audits. Through continuous staff education and stakeholder engagement, TMU promotes sustainable supply chains and operational excellence, directly supporting the sustainable management and efficient use of natural resources.

Hazardous Chemicals & Radioactive Waste Management

The University follows the guidelines for procurement, storage, usage & disposal of hazardous chemicals & radioactive waste. In view of the same, the University has established its own Effluent Treatment Plant (ETP) with a capacity of 200 KLD for the disposal of hazardous chemicals. In accordance with the guidelines the University has designated Dr. Vijay Pratap Singh as the Radiation Safety Officer (RSO) who is responsible for procurement, storage, usage & disposal of radioisotopes use in the campus as per the regulation laid down by Atomic Energy Regulatory Board (AERB). The RSO also ensures the radiation safety guidelines and requirements are followed in all concerned laboratories. The University has well defined SOPs for hazardous chemicals & radioactive waste management system which are displayed in respective laboratories.

Waste Management Liquid Waste Management- In order to avoid any untoward effects and impacts of the liquid effluents, the University has established its own Sewage Treatment Plant (STP) which has the capacity of 1.5 MLD for the disposal of liquid effluent. After the STP process the treated water is used for the irrigation of agriculture field, grounds, parks etc. in the University campus.



Sewage Treatment Plant (STP)



Sequencing Batch Reactor

Biomedical Waste Management

The University has signed MoU with SP Green Light Environment Waste Management LLP, 1st Floor, Tiwari Market, Opp Ram Janki Mandir, Bareilly – 243001 for the collection & disposal of biomedical waste.

E-Waste Management

The University has signed the MoU with Govt. authorized vendor namely Exigo Recycling Private Limited, 2nd floor, S-16, Greater Kailash- 1, New Delhi 110046 for the disposal Electronic Waste. The company ensures use of best available technology for the management of electronic waste disposal and also abides with the laws as being issued by the government from time to time. The University ensures that the service provider for E-waste management abides with all applicable laws, rules, regulations, govt. orders & applicable code of practice under the MoU with the company.



Low-Carbon Energy Tracking

Teerthanker Mahaveer University (TMU), Moradabad, actively measures and monitors its use of low-carbon energy through a robust solar power program. The university has installed a 1345 kWp rooftop solar photovoltaic (PV) power plant across various campus buildings, including the Dental College, Engineering Block, Medical College, Hospital, and others. This initiative generates approximately 4500 units of solar electricity daily, which meets about 31% of the entire university's daily power needs out of an average campus consumption of 14,000 units.

TMU precisely tracks solar energy output, using sensor-based systems for solar street lighting and detailed maintenance of PV installations. Facility-wise capacity is logged, with notable contributions from large installations like the Hospital (195 kW), two Engineering blocks with different capacity mentioned as Engineering Block (50 kW) Engineering Block (227 kW), and Education Faculty (130 kW). These figures are regularly updated and integrated into the university's sustainability metrics for campus management and institutional audits.

TMU's commitment to low-carbon energy aligns with its environmental consciousness principle and supports its goals under SDG 13 Climate Action, setting an example for higher education sustainability in India.

Link: https://www.tmu.ac.in/tmu/iqac-cell/institutional-values/environmental-consciousness

TEERTHANKER MAHAVEER UNIVERSITY MORADABAD

TMU MORADABAD

— शिक्षा | संस्कार | समर्पण | सफलता —



SOLAR CAPACITY OF INSTALLED SOLAR PANELS

POWERING OUR CAMPUS, ENERGIZING OUR FUTURE

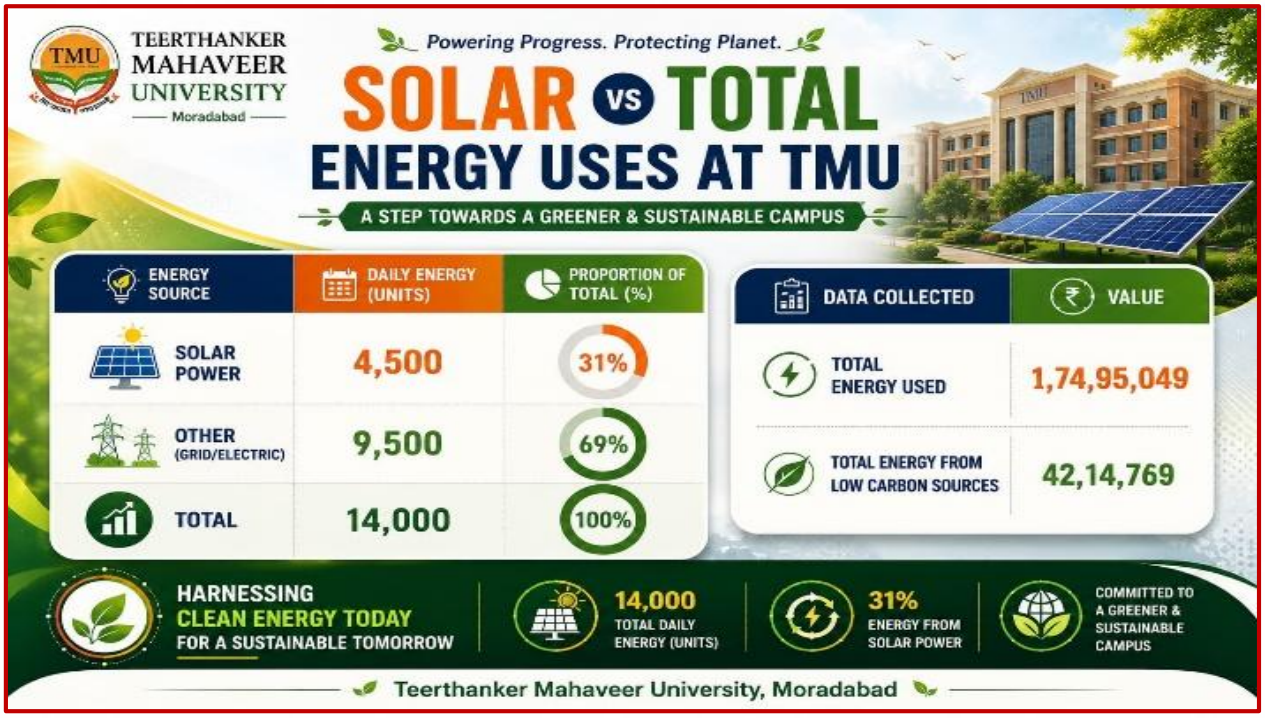
S. No.	SOLAR LOCATION	SOLAR CAPACITY (IN KW)
1	Dental College	50 kW
2	Engineering Block	50 kW
3	Male Bhawan	80 kW
4	Medical College	110 kW
5	Prakash Bhawan	60 kW
6	Pharmacy College	30 kW
7	Gyan Bhawan	30 kW
8	Hospital	195 kW
9	Indoor Stadium	60 kW
10	Nursing College	60 kW
11	Vidhya Bhawan	50 kW
12	Management Bhawan	87 kW
13	Engineering Block	227 kW
14	Substation No.-3	27 kW
15	Mortuary	17 kW
16	Faculty Block	82 kW
17	Faculty of Education	130 kW

TOTAL INSTALLED CAPACITY 1345 kW

CLEAN ENERGY
Utilizing renewable energy for a better tomorrow.

SUSTAINABILITY
Sustainable choices for a greener and healthier planet.

GREEN FUTURE
Building a sustainable future for generations to come.



Low-Carbon Energy Use

At Teerthanker Mahaveer University (TMU) Moradabad, solar power contributes approximately 31% of the university's total daily energy consumption. The installed roof top solar photovoltaic (PV) system produces around 4,500 units of electricity each day, whereas the campus's total average daily energy consumption is about 14,000 units.



Student Visit (Krishi Vigyan Kendra, Amroha)

TMU formally shared its Climate Action Policy with the Moradabad District Administration and key departments including Environment, Disaster Management, and Education. The plan was presented during joint stakeholder meetings that also involved local NGOs, Krishi Vigyan Kendras, community leaders, and industry partners.

Community Engagement:

TMU conducted multiple climate education and outreach programmes in partnership with local community groups and government bodies, focusing on risk awareness, impact mitigation, adaptation measures, and early warning systems for climate hazards. Student clubs, faculty teams, and TMU's Innovation Centre worked alongside district officials and NGOs to implement field projects, deliver workshops, and disseminate climate action materials.

TMU's policy was made publicly accessible, ensuring ongoing transparency and enabling local communities to meaningfully participate in monitoring, evaluation, and continuous improvement of climate resilience initiatives.



Farmer Fair

Inform and Support Government

Students and faculty contributed innovations in green entrepreneurship and composting ("Vermi Compost- Compost manufacturing through organic waste") displayed during Startup Mahakumbh 2024, reflecting university-community collaboration with NGOs and local stakeholders for climate-smart solutions.

The entrepreneurial spirit thrived as the faculty and students of Teerthanker Mahaveer University ventured into a journey of enlightenment to the much-awaited Startup Mahakumbh-2024. Held from March 18 to 20, 2024 at Bharat Mandapam, New Delhi, this event was a collaborative effort spearheaded by leading organizations like ASSOCHAM, NASSCOM, Bootstrap Incubation & Advisory Foundation, TiE, and IVCA, supported by esteemed government bodies such as DPIIT, Invest India, Startup India, and the National Startup Advisory Council. The event was graced by our Honorable PM Narendra Modi, adding prestige and significance to the occasion.

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Green entrepreneurship and composting
("Vermi Compost- Compost manufacturing through organic waste")

Link: https://www.tmu.ac.in/news/tmu-students-presented-at-startup-mahakumbh-2024

Environmental Education Collaborative with NGO

TMU's tradition of environmental collaboration with NGOs continued through campaigns involving environmental awareness and community engagement. While the prominent 2019 campaign is publicly detailed, reports and campus news emphasize ongoing efforts in 2024 to strengthen NGO partnerships and sustainable campus outreach through events linked to the National Service Scheme (NSS) and local NGO cooperation for tree plantation, water conservation, and ecosystem restoration. TMU's environmental drives frequently include the participation of students, faculty, and regional NGOs for broader impact.

Recognition and Impact

TMU received recognition in 2024 as an Eco-Conscious Champion Institution in the Generation Green 2024 initiative for its environmental leadership, which frequently necessitates documented partnerships and on-ground collaborations with non-governmental sectors. Such certification typically results from consistent engagement with NGOs and community bodies on climate-focused campaigns and outreach.

TMU received Certificate of Recognition as an Eco-Conscious Champion Institution in Generation Green 2024—an initiative by OPPO India, in collaboration with AICTE, managed by 1M1B. This honour applauds our commitment to sustainability and responsible e-waste management



Certificate of Recognition as an Eco-Conscious Champion Institution in Generation Green 2024

Link: https://www.linkedin.com/posts/tmuuni_green-initiative-activity-7292410465949782018-Yblw

Wheeling to the Grid

Net Metering and Energy Export Agreement with UPPCL

Teerthanker Mahaveer University (TMU) continues to strengthen its commitment to sustainable energy management and renewable energy integration through strategic partnerships. In line with this vision, the University has formalized an agreement with the Uttar Pradesh Power Corporation Limited (UPPCL) to enable the export of surplus solar-generated electricity to the state power grid.

This collaboration is a major step forward in the University's green energy journey, ensuring that the renewable power generated on campus is utilized to its fullest potential, not only meeting internal energy demands but also contributing to the state's clean energy supply.

Implementation of the Net Metering System

Under the agreement, UPPCL has installed a net metering system on the TMU campus. This system plays a crucial role in accurately recording both:

1. The total electricity generated by the University's rooftop solar photovoltaic (PV) power plant.

2. The net exchange of energy between the campus and the state power grid.

With a solar PV capacity of 1,345 kwp, TMU generates an average of 4,500 units of clean electricity per day. This generation meets approximately 31% of the University's total daily electricity demand. On days when solar production exceeds consumption—particularly during sunny seasons—excess energy is exported to the UPPCL grid. The net metering arrangement ensures that these exports are recorded and credited against the University's electricity bills, effectively allowing TMU to offset grid consumption costs. This system operates in compliance with the Uttar Pradesh Electricity Regulatory Commission's renewable energy policies, providing a transparent and mutually beneficial arrangement.

Sensor-based Energy Conservation

The University has installed sensor based & wireless facility of conserve the energy at administrative block.





Sensor-Based Water Control System and Energy Conservation Room

USE of LED Bulb / Power – Efficient Equipment

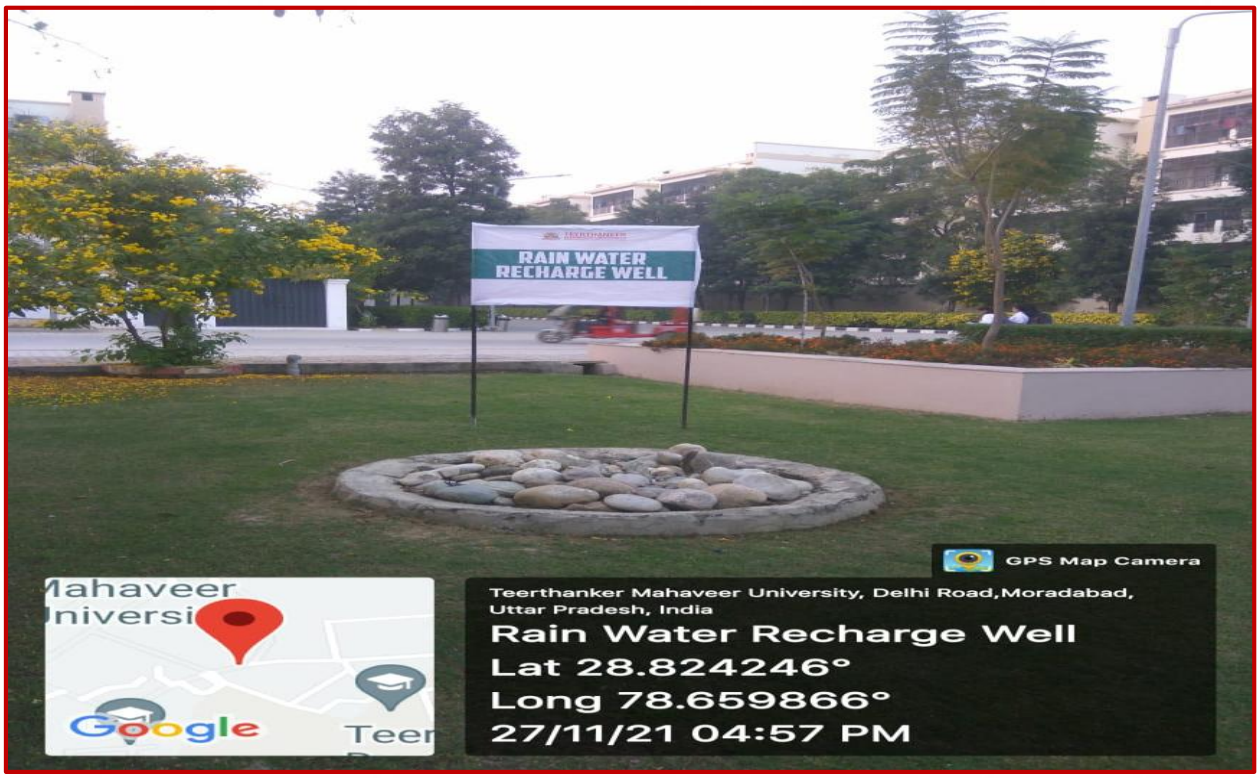
The University purchases only LED lights &replaced old tube light/ bulb from new LED lights as and when required presently 95% of the lights are LED. The updated &power saver equipment like fan, AC, fridge & other electronic items are replaced by five star rated equipment.



Promoting Conscious Water Usage on Campus

Teerthanker Mahaveer University (TMU), Moradabad, actively promotes conscious water usage and conservation across its campus through a robust set of initiatives:

Rainwater Harvesting and Lake Storage: TMU has established a large rainwater harvesting lake with a capacity of 1 crore liters. Rainwater collected from rooftops and campus surfaces is used to recharge the groundwater table, ensuring water sustainability year-round.



Rain Water Recharge Well



Rain Water Harvesting (RWH)



TMU, as a socially responsible university, integrates marine and water ecosystem awareness within its academic, research, and outreach activities. Through environmental education and sustainability initiatives, TMU advocates responsible water resource management. The university's community programs highlight conservation ethics, pollution control, and biodiversity protection. TMU also encourages research on sustainable aquaculture, waste management, and water quality preservation. Awareness drives and interdisciplinary collaborations strengthen the campus's role in aquatic ecosystem protection. By promoting the principles of sustainability, TMU ensures that students understand the interconnection between land, water, and life.

Fresh-water Ecosystems (Community Outreach)

Teerthanker Mahaveer University (TMU), through its interdisciplinary approach and community-focused outreach, has implemented multiple initiatives aimed at enhancing awareness, conservation, and sustainable use of freshwater ecosystems. The university recognizes that safeguarding freshwater resources is integral not only to ecosystem preservation but also to ensuring sustainable livelihoods for surrounding communities.

Initiatives and Activities:

TMU conducts a series of educational and outreach programmes under its Environmental Studies Department and NSS Unit, focusing on:

- Water conservation practices and sustainable irrigation awareness for local farmers in the Moradabad district.
- Training workshops on rainwater harvesting, groundwater recharge, and wastewater reuse, conducted by the Faculty of Engineering and College of Agricultural Sciences.
- Community campaigns under the theme "Save Water, Secure Life," held annually in collaboration with the Municipal Corporation of Moradabad, educating residents on efficient household water management.
- Student engagement drives for cleaning and monitoring nearby freshwater bodies such as Ram Ganga river tributaries, emphasizing pollution reduction and biodiversity.





Namami Gange Initiative to Restore and Protect Sacred River.

Maintain Ecosystems and Their Biodiversity

Teerthanker Mahaveer University (TMU) undertakes direct research and collaborative engagement initiatives aimed at maintaining and enhancing ecosystems and their biodiversity, including those under ecological stress. Through interdisciplinary projects, industry partnerships, and targeted environmental interventions, TMU focuses on protecting both aquatic and terrestrial ecosystems surrounding the Moradabad region. These actions are embedded within the University's broader sustainability strategy, aligning institutional academic expertise with tangible conservation outcomes.

Initiatives and Activities:

TMU has engaged in the following research-based and direct ecosystem maintenance initiatives:

Biodiversity Conservation Research: The Faculty of Science and College of Agricultural Sciences conduct ongoing studies on water quality parameters, aquatic flora and fauna diversity in local freshwater bodies, and the impact of pollution on micro-ecosystems. This includes sampling and monitoring of

nearby Ram Ganga river tributaries, aimed at understanding biodiversity trends and developing conservation measures.

Collaboration with Environmental Agencies: TMU collaborates with the Uttar Pradesh Pollution Control Board (UPPCB) and local municipal bodies to monitor ecosystem health, contributing data and analysis to support pollution mitigation strategies and biodiversity preservation in threatened aquatic zones.

Rainwater Harvesting and Ecosystem Recharge Projects: As part of the campus sustainability plan, TMU maintains a large rainwater harvesting and recharge lake with an approximate capacity of 1 crore liters. This project supports groundwater replenishment, improves surrounding wetland ecosystems, and provides habitats for native aquatic species and birds.

Tree Plantation and Habitat Restoration Drives: NSS Units and Environmental Cell organize extensive plantation drives on and off campus, emphasizing the restoration of riparian buffer zones and creating green belts to stabilize soil and support diverse flora and fauna.



Plantation Drive at the Community



Pond Management

Minimizing Alteration of Aquatic Ecosystems

Teerthanker Mahaveer University (TMU) has instituted a structured Environmental and Water Resource Management Plan that focuses on minimizing physical, chemical, and biological alterations to aquatic ecosystems. The plan is aligned with national environmental guidelines and integrates campus-level infrastructure development, water management strategies, and ecosystem protection measures. TMU recognizes that preventing degradation at the source is essential to sustaining ecosystem functions, maintaining water quality, and preserving biodiversity in surrounding freshwater bodies.

Initiatives and Activities (Plan Components):

TMU's plan to minimize alterations to aquatic ecosystems includes the following core components:

Sewage and Wastewater Treatment:

- TMU operates a Sewage Treatment Plant (STP) on campus to treat wastewater before reuse or safe discharge, thereby reducing the risk of chemical contamination and eutrophication in surrounding water bodies

- Regular maintenance and water quality testing are integral parts of the plan, ensuring compliance with state pollution control standards.

Rainwater Harvesting and Groundwater Recharge Systems:

- A comprehensive rainwater harvesting structure with a capacity of approximately 1 crore litres helps manage storm water runoff, reduce erosion, and support groundwater recharge.
- The system prevents the physical alteration of natural drainage patterns and mitigates flood risks during the monsoon season.

Solid Waste Management and Plastic Reduction:

- TMU has instituted campus-wide solid waste segregation, and plastic use minimization campaigns. This helps prevent plastic waste from entering nearby streams and tributaries, thereby reducing chemical and biological alterations to aquatic habitats.

Green Infrastructure and Buffer Zones:

- Landscaping and plantation drives are strategically implemented to stabilize soil, reduce surface runoff, and create vegetative buffer zones along drainage lines. These measures naturally filter sediments and pollutants before they reach water bodies.
- Riparian buffer restoration projects near Bajpur and Khushhalpur are included in the university's community outreach plans.

Pollution Monitoring and Reporting:

- TMU collaborates with Uttar Pradesh Pollution Control Board (UPPCB) to monitor nearby freshwater sources, track physical and chemical parameters, and support remedial actions when needed.
- Periodic monitoring ensures early detection of alterations and supports data-driven environmental management.

Policy Integration and Awareness:

- The university's Environmental Cell has formulated campus-level
- Environmental Protection Guidelines, integrating water and ecosystem protection in all infrastructural planning and community activities.
- Awareness programmes on minimizing chemical and biological impacts, such as fertilizer runoff and plastic pollution, are conducted regularly for students, staff, and nearby communities.

Programmes Towards Good Aquatic Stewardship Practices

Teerthanker Mahaveer University (TMU) actively develops and supports programmes and incentives that promote responsible aquatic stewardship practices among students, faculty, and the surrounding communities. Recognizing the interconnectedness of water conservation, ecosystem health, and community well-being, TMU embeds stewardship values through education, hands-on programmes, policy initiatives, and collaborations with local authorities. These programmes are designed to build long-term commitment to protecting aquatic ecosystems through sustainable behaviors and collective action.

Initiatives and Activities:

TMU's key programmes promoting aquatic stewardship in 2024 include:

- **"Save Water, Secure Life" Community Campaign:**
  - Conducted annually in collaboration with the Municipal Corporation of Moradabad, this campaign educates residents on sustainable water use, pollution prevention, and responsible waste disposal to protect local streams and river tributaries.
  - Awareness activities include street plays, distribution of educational materials, community meetings, and demonstration projects in nearby villages such as Bajpur, Khushhalpur, and Majhola.
- **NSS-Led Water Stewardship Drives:**
  - The NSS Units lead regular community clean-up and monitoring drives at Ram Ganga river tributaries and other local freshwater bodies. These activities combine awareness creation with practical engagement in waste removal, plantation along riparian zones, and citizen monitoring.
- **Eco Club and Student Engagement Programmes:**
  - TMU's Eco Club runs student-led campaigns on plastic reduction, proper waste segregation, and sustainable campus water usage. Incentives such as recognition certificates, awards, and project funding encourage active participation and innovation in stewardship initiatives.

➢ Workshops and Training on Sustainable Practices:

The College of Agricultural Sciences and Faculty of Engineering organize workshops for farmers and students on efficient irrigation, wastewater reuse, and rainwater harvesting, encouraging practices that protect aquatic ecosystems from agricultural runoff and overuse.

➢ Green Campus Initiatives Supporting Aquatic Health:

- TMU maintains zero-discharge wastewater systems, rainwater harvesting structures, and green belts that serve as practical demonstrations of sustainable water management. These infrastructure projects also act as learning sites for stewardship activities.

➢ Collaborations with Environmental Agencies:

- TMU partners with the Uttar Pradesh Pollution Control Board (UPPCB) and local NGOs to conduct joint programmes on pollution reduction, water quality awareness, and ecosystem restoration, thereby expanding the reach and impact of stewardship practices.

Outcomes:

- In 2024, TMU reached over 1,800 community members and 1,000 students through various aquatic stewardship programmes.
- More than 70 awareness events, clean-up drives, and training workshops were organized.
- Plastic waste generation on campus was measurably reduced, and nearby community members adopted improved household water conservation practices.
- Farmer participation in sustainable irrigation workshops increased by 20% compared to the previous year, indicating growing stewardship awareness in agricultural communities.



Events about Sustainable Use of Land

TMU actively supports and organizes events aimed at promoting conservation and sustainable land use, habitat restoration, and afforestation within its campus and surrounding communities. These events engage students, faculty, staff, and local residents, reinforcing TMU's role as an environmental steward of its land.

Initiatives and Activities:

- On World Environment Day 2025, TMU organized a tree plantation campaign under the NSS unit. Over 200 trees of native species were planted on campus to enhance green cover and biodiversity.
- The College of Agricultural Sciences conducted a tree plantation drive in Village Faleda, mobilizing students and community members to contribute to local afforestation efforts.
- TMU's Wildlife Club hosts nature walks, habitat restoration projects, guest talks, and educational events that emphasize sustainable land conservation and awareness of local biodiversity.
- The Bird Safe TMU initiative organizes window mural painting workshops and campus patrols to protect urban bird habitats and reduce bird–window collisions as part of wildlife conservation efforts on campus.



Sustainable Farming Practices

Sustainably Farmed Food on Campus

This metric assesses whether the university has in place a policy ensuring that food served on campus is sourced from farms using sustainable practices (organic, low-chemical, soil-friendly, etc.). At present, TMU does not have a publicly posted formal procurement policy explicitly requiring all campus-food to be sustainably farmed. However, there are several existing university practices, curricular programmes, training, and capacity-building initiatives that align closely with the sustainable farming principles, providing a foundation upon which such a policy could be formalized.

Initiatives and Activities:

Organic Farming Training: In late March 2025, TMU faculty and students participated in a National Organic Farming Training Programme organized by the National Centre for Organic and Natural Farming (NCONF). This residential training programme (5 days) in Ghaziabad aimed to equip participants with knowledge and skills in organic farming, sustainable inputs, ecological balance, and minimal chemical use.

Academic Programmes Focused on Soil and Sustainable Land Use:

- TMU offers postgraduate courses such as M.Sc. Soil Science, which includes electives like Environmental Soil Science, Soil Pollution and Remediation, and Watershed Management. These courses teach sustainable farming and land

- stewardship methods, indirectly supporting sustainably farmed food sourcing through the education of future farmers, agronomists, and environmental practitioners.
- **Agricultural Sciences Curriculum:** The College of Agricultural Sciences emphasises precision farming, organic farming methods, and sustainable practices. The curriculum includes hands-on work in greenhouses and farmland that model sustainable practice.

Impact:

- The organic farming training and agricultural courses raise awareness, build technical capacity, and prepare graduates who understand sustainable farming. This sets the stage for demand and implementation of sustainably farmed food procurement in future.
- Producing and demonstrating sustainable agriculture practices on campus farms or demonstration plots help shape campus culture and expectation among students, faculty, and vendors.
- TMU formalizes work into procurement, thereby ensuring measurable environmental, health, and biodiversity benefits.



Organic Farming Training

Maintain and Extend Current Ecosystems' Biodiversity

Teerthanker Mahaveer University (TMU) is actively committed to preserving and enhancing biodiversity on its campus by maintaining existing ecosystems (green belts, gardens, plantations, water bodies) and extending them through planting drives and habitat-sensitive landscaping. The university acknowledges that biodiversity is central to ecological resilience, providing habitat for flora and fauna, maintaining ecosystem services, and nurturing healthy green spaces.

Initiatives and Activities:

- **Tree Plantation Drives:** On World Environment Day 2024, TMU organized a large tree plantation campaign under the NSS unit where a range of native species were planted across campus lawns and green belts, contributing to both biodiversity and ecosystem stability.
- **Green Campus Planning:** TMU campus includes large lawns, well-maintained playgrounds, multiple parks and pathways, development of water bodies, and plantations. These green spaces are planned to support biodiversity and act as habitat patches within the campus landscape.
- **Creation and Maintenance of Water Bodies:** The University has its own water lake (capacity ~1 crore litres) used for rainwater harvesting, which contributes to habitat for aquatic organisms, supports micro-ecosystems, and helps maintain biodiversity in campus water cycles.

  Rainwater Harvesting and Groundwater Recharge: Through roof-harvest systems and construction of tanks and bunds, TMU enhances moisture retention and supports vegetation health in existing green areas. These support the wellbeing of plant ecosystems and help maintain soil quality.

Outcomes:

- Sustained increase in green cover on campus, with hundreds of trees planted annually, enhancing tree species diversity and helping create micro-habitats for birds and small fauna.
- Healthy maintenance of existing water bodies and green patches that provide refuge to insects, birds, and other small wildlife.
- Increased awareness among students, staff, and the surrounding community about the importance of biodiversity, habitat restoration, and ecosystem services.



Roof Rain Harvesting

Impact:

- These actions contribute to ecosystem resilience on campus, improving air quality, microclimate regulation, soil health, and ecological balance.
- Green spaces and water bodies serve as living laboratories for academic research and environmental learning, fostering biodiversity studies and stewardship.
- Enhanced campus biodiversity also supports cultural, aesthetic, and mental well-being of the university community.

Educational Programmes on Ecosystems

Teerthanker Mahaveer University (TMU) recognises the vital role of education and community awareness in conserving terrestrial ecosystems, protecting biodiversity, and promoting harmony with nature. The University's initiatives integrate classroom instruction, field learning, and outreach programmes to deepen understanding of ecosystems—covering wild flora, fauna, and natural habitats—and encourage sustainable practices within local and national communities.

Initiatives and Activities:

- **Environmental Education and Awareness Drives:** TMU regularly conducts awareness campaigns, workshops, and rallies focusing on the protection of natural habitats, tree plantation, and conservation of

biodiversity. These are organised through the National Service Scheme (NSS) and Institution's Innovation Council (IIC) in association with the College of Agricultural Sciences and College of Nursing.

World Environment Day and Earth Day Celebrations: Annual events such as World Environment Day (5 June) and Earth Day (22 April) include seminars, debates, poster competitions, and plantation activities that educate students and local residents about the interdependence of ecosystems, flora, fauna, and sustainable lifestyles. (tmu.ac.in/news/tmu-marks-world-environment-day-with-tree-plantation-campaign)

- **Community Outreach Programmes:** The College of Agricultural Sciences organizes community-level sessions in nearby villages, educating farmers and rural youth on soil conservation, organic farming, afforestation, and sustainable land management — thereby promoting local biodiversity and ecosystem protection.
- **Workshops on Environmental Sustainability:** TMU's Environmental Science and Biotechnology Departments conduct periodic workshops on environmental protection, waste management, and biodiversity conservation, fostering land management — thereby promoting local biodiversity and ecosystem protection.



Field Practice Session

Institutional Values and Best Practices (IQAC): The University's IQAC promotes environmental consciousness through initiatives listed under *Institutional Values and Social Responsibilities*, which directly encourage preservation of flora and fauna and environmental education. (tmu.ac.in/tmu/iqac-cell/institutional-values/environmental-consciousness-and-sustainability)

Institutional Initiatives and Educational Outreach

1. Community-Based Farmer Training and Demonstrations:

TMU, in collaboration with regional agricultural departments and Krishi Vigyan Kendras, conducts training and capacity-building workshops for local farmers. These workshops focus on topics like organic and natural farming, crop diversification, drip and sprinkler irrigation systems, zero tillage, and climate-resilient crop selection. Demonstration plots within the university campus and partner villages serve as live laboratories for sustainable cultivation methods.

2. Integrated Agricultural Education:

The B.Sc. (Hons.) Agriculture programme integrates field-based experiential learning where students engage directly with local farmers under the Rural Agricultural Work Experience (RAWE) scheme. This initiative encourages students to provide advisory services, introduce eco-friendly technologies, and collect feedback on soil and crop conditions, creating a bridge between scientific learning and community application.

3. Soil Health and Water Conservation Programmes:

TMU operates a soil testing and nutrient management laboratory that serves both students and nearby rural communities. The lab assists farmers in identifying deficiencies, promoting the use of organic manure, and adopting Integrated Nutrient Management (INM) techniques. Additionally, awareness sessions on rainwater harvesting, contour bunding, and farm pond management contribute to sustainable water resource utilization.

4. Outreach on Regenerative Agriculture and Agro ecology:

Through extension activities and awareness drives, the university advocates for regenerative farming models that restore soil carbon, enhance microbial diversity, and reduce dependency on synthetic inputs. The College of Agricultural Sciences hosts lectures on agro ecological farming, encouraging participants to maintain harmony between land use and biodiversity conservation.

5. Student Engagement and Social Responsibility:

TMU's students are actively involved in the "Adopt a Village" initiative, wherein they work with marginal farmers to improve agricultural practices. These activities include promoting composting, bio-fertilizer use, and waste-to-wealth concepts. The outreach programmes strengthen rural resilience while nurturing socially conscious graduates who value sustainability.



Field Practice Session (Paddy Field)

Sustainable Management of Land for Tourism (Educational Outreach)

Teerthanker Mahaveer University (TMU) recognizes the importance of sustainable land management as a critical factor in promoting responsible tourism and preserving natural ecosystems. The University is committed to promoting environmental stewardship and community engagement through educational outreach and awareness programs that encourage eco-friendly tourism practices and conservation of local biodiversity.

Implementation Strategies

1. **Community Workshops and Seminars:**

- Conducted regular awareness sessions for local residents, students an

students, and tourism operators on sustainable tourism practices, environmental ethics, and the socio-economic benefits of preserving natural habitats.

- Topics include waste reduction, energy-efficient tourism, water conservation, and biodiversity protection.

2. **Collaborations and Field Initiatives:**

- Partnered with local tourism boards, municipal authorities, and NGOs to promote responsible land-use planning for tourism activities.
- Organized educational field visits for students of environmental science, geography, and management to eco-sensitive zones for experiential learning.

3. Curriculum Integration:

- Courses and modules on *Sustainable Tourism Management* and *Environmental Impact of Tourism* have been embedded into academic programs under Management, Environmental Science, and Social Work departments.
- Students undertake project work assessing tourism's impact on land degradation and ecosystem disruption.



Community Cleaning Drive

Sustainable Use, Conservation and Restoration of Land (Policy)

Teerthanker Mahaveer University (TMU) is committed to ensuring the conservation, restoration, and sustainable use of terrestrial ecosystems associated with the University campus and its surrounding regions. The University recognizes its institutional responsibility to safeguard forests, grasslands, drylands, and other ecological zones, ensuring that academic, research, and infrastructural activities align with the principles of ecological balance and sustainable development.

Monitoring IUCN and Other Conservation Species (Policies)

Teerthanker Mahaveer University (TMU) acknowledges the critical role of biodiversity conservation and aligns its environmental policies with global and national frameworks such as the IUCN Red List and India's Wildlife Protection Act. Recognizing that several species of flora and fauna may inhabit areas in and around the university's operational zones, TMU has established a formal policy framework to identify, monitor, and protect threatened species, ensuring their natural habitats are preserved and maintained.



Plantation Drive

Initiatives and Activities:

- **Biodiversity Mapping:** Faculty and students from the Department of Zoology and Botany conduct annual biodiversity mapping exercises in and around the campus, focusing on native tree species, birds, small mammals, reptiles, and insects.
- **Collaborations:** TMU collaborates with the Uttar Pradesh Forest Department and local NGOs for technical support in identifying and classifying species found in nearby forest patches and wetlands.
- **Conservation Measures:** Based on survey findings, habitat zones—such as green belts, tree groves, and wetland patches—are designated as "Biodiversity Protection Areas" within campus boundaries to ensure minimal disturbance.
- **Awareness Drives**: Student groups and faculty regularly conduct awareness activities to educate the campus community about local endangered and vulnerable species, their ecological significance, and ways to support their conservation.

Outcomes:

- A comprehensive species inventory has been developed, documenting flora and fauna present on campus and nearby areas.
- Regular monitoring has led to identification of several bird species.
- Conservation zones have been marked and integrated into the university's green campus master plan, ensuring developmental activities do not disrupt critical habitats.

Alien Species Impact Reduction (Policies)

Teerthanker Mahaveer University (TMU) recognizes the ecological threat posed by invasive alien species to native biodiversity, campus ecosystems, and surrounding habitats. In alignment with national biodiversity frameworks and SDG 15 targets, TMU has established a policy to monitor, manage, and reduce the impact of alien plant and animal species on campus. This policy emphasizes prevention, early detection, and sustainable management to preserve local ecological balance.

Initiatives and Activities:

- **Policy Implementation:** In 2021, TMU's Environmental Cell introduced the Alien Species Management Policy, which outlines procedures for identifying invasive species, periodic monitoring, and adopting eco-friendly removal practices.

- **Campus Surveys**: The Department of Botany and Environmental Studies conducts biannual ecological surveys to identify the presence of Initiatives and Activities:
- **Biodiversity Mapping:** Faculty and students from the Department of Zoology and Botany conduct annual biodiversity mapping exercises in and around the campus, focusing on native tree species, birds, small mammals, reptiles, and insects.
- **Collaborations:** TMU collaborates with the Uttar Pradesh Forest Department and local NGOs for technical support in identifying and classifying species found in nearby forest patches and wetlands.
- **Conservation Measures:** Based on survey findings, habitat zones—such as green belts, tree groves, and wetland patches—are designated as "Biodiversity Protection Areas" within campus boundaries to ensure minimal disturbance.
- **Awareness Drives:** Student groups and faculty regularly conduct awareness activities to educate the campus community about local endangered and vulnerable species, their ecological significance, and ways to support their conservation.

Outcomes:

- A comprehensive species inventory has been developed, documenting flora and fauna present on campus and nearby areas.
- Regular monitoring has led to identification of several bird species.
- Conservation zones have been marked and integrated into the university's green campus master plan, ensuring developmental activities do not disrupt critical habitats.

Alien Species Impact Reduction (Policies)

Teerthanker Mahaveer University (TMU) recognizes the ecological threat posed by invasive alien species to native biodiversity, campus ecosystems, and surrounding habitats. In alignment with national biodiversity frameworks and SDG 15 targets, TMU has established a policy to monitor, manage, and reduce the impact of alien plant and animal species on campus. This policy emphasizes prevention, early detection, and sustainable management to preserve local ecological balance.

Initiatives and Activities:

- Policy Implementation: In 2021, TMU's Environmental Cell introduced the Alien Species Management Policy, which outlines procedures for identifying invasive species, periodic monitoring, and adopting eco-friendly removal practices.

- **Campus Surveys:** The Department of Botany and Environmental Studies conducts biannual ecological surveys to identify the presence of alien plant species such as Parthenium hysterophorus (Congress grass) and Lantana camara, which are known to disrupt native vegetation and pollinator activity.

- **Removal and Control Drives:** Regular campus clean-up and removal drives are organized with the participation of NSS volunteers and student eco-clubs to manually remove invasive species from green belts, herbal gardens, and open spaces.

- **Native Replantation**: Areas cleared of alien species are immediately replanted with native vegetation, ensuring ecosystem recovery and preventing reinfestation.

- **Awareness and Training:** Training sessions for gardeners, landscape maintenance staff, and students are conducted to help them identify invasive species and understand their ecological impact.

Collaboration for Shared Land Ecosystems

Teerthanker Mahaveer University (TMU) actively collaborates with local communities, government departments, and environmental organizations to conserve and sustainably manage shared land ecosystems in the Moradabad region. Recognizing that biodiversity preservation and land ecosystem health require collective action, TMU has initiated and supported multiple joint programmes that focus on afforestation, land restoration, soil conservation, and protection of native flora and fauna.

Initiatives and Activities:

- **Community Plantation Drives:** TMU, through its NSS Unit, Environmental Cell, and College of Agricultural Sciences, has partnered with village panchayats and the Forest Department to conduct regular plantation drives in adjoining villages such as Bajpur, Majhola, and Khushhalpur. These drives

emphasize planting native and drought-resistant species to improve green cover and restore degraded patches of land.

- **Joint Land Restoration Activities:** Faculty and students collaborate with local farmers to promote soil conservation techniques, including contour bonding, organic composting, and protection of shelterbelts to reduce erosion and improve soil fertility.
- **Wetland–Land Interface Management**: In areas where wetlands meet agricultural land, TMU works with local stakeholders to manage buffer zones that support biodiversity and reduce land degradation.
- **Awareness Programmes**: Regular outreach activities such as environmental education camps, farmer meetings, and school sessions are conducted to spread knowledge on sustainable land use practices, native species preservation, and ecosystem services.
- **Collaboration with Forest and Agriculture Departments**: TMU maintains formal collaborations to implement tree plantation schemes, biodiversity mapping, and joint monitoring of shared land ecosystems surrounding the campus.

Outcomes:

- Over 3,000 saplings of indigenous species were planted in 2024 through joint community efforts, significantly contributing to local greening and land rehabilitation.
- Soil conservation interventions have led to visible improvement in soil retention in some community-managed patches.
- Awareness campaigns have increased community participation in ecosystem conservation initiatives, with a notable rise in volunteer involvement from nearby villages and schools.

Water Discharge Guidelines and Standards

Sewage Treatment Plant

Initiatives and Activities:

- **Implementation:** In 2024, TMU formally adopted Water Quality and Discharge Standards as part of its Environmental Management. These standards cover permissible levels of pH, total suspended solids (TSS), biological oxygen demand (BOD), and chemical oxygen demand (COD), ensuring compliance with national pollution control regulations.

• **Sewage Treatment Plants (STPs)**: The university operates modern STP facilities on campus for the treatment of domestic wastewater. The treated water is reused for landscaping, gardening, and flushing, significantly reducing freshwater demand and preventing untreated discharge.

• **Regular Monitoring:** The Environmental Cell conducts periodic water testing at discharge points to ensure effluent quality remains within prescribed limits. Testing is done in accordance with CPCB and State Pollution Control Board standards.

• **Storm water Management**: TMU has implemented rainwater harvesting systems and stormwater drains that separate clean rainwater from treated effluent, reducing the risk of contamination to surrounding land and ecosystems.

• **Staff Training and Compliance**: Technical staff and facility management teams receive training on proper operation of treatment plants and adherence to discharge guidelines.

Outcomes:

• 100% compliance with CPCB discharge norms was maintained throughout 2024, verified through regular monitoring and third-party testing.

• Treated wastewater was fully utilized within the campus for non-potable purposes, resulting in zero direct discharge into surrounding land or water bodies.

• Improved quality of runoff water around campus has helped protect nearby terrestrial and wetland ecosystems, reducing risks of pollution-related degradation.

Policy on Plastic Waste Reduction

Initiatives and Activities:

• Plastic Waste Reduction Policy: In 2021, TMU formalized a Plastic-Free Campus Policy, which outlines clear strategies for reducing single-use plastic, promoting alternatives, and ensuring scientific disposal of unavoidable plastic waste.

• **Ban on Single-Use Plastics:** The policy prohibits the use of single-use plastic items such as disposable cups, cutlery, straws, and polythene bags within academic, residential, and administrative areas.

• **Awareness Campaigns:** Regular campus-wide campaigns, including "Say No to Plastic" drives, student rallies, and eco-workshops, are conducted through

NSS, Environmental Cell, and student clubs to build awareness and encourage behavioral change.

- **Alternative Solutions**: TMU encourages the use of cloth bags, steel bottles, biodegradable containers, and other sustainable alternatives in canteens, hostels, and university events.
- **Segregation and Recycling**: Dedicated collection bins for plastic waste is installed across the campus, and plastic waste is segregated at source. TMU collaborates with authorized recyclers and local municipal bodies to ensure proper disposal and recycling. **Green Event Guidelines:** All university functions and student events follow "Green Protocols", which restrict plastic decorations, packaging, and disposables, ensuring environmentally responsible event management.



No Use of Plastics



Students' Union

Teerthanker Mahaveer University (TMU) maintains a democratically Student's Council to uphold the principles of peace, justice, and strong institutions. The Student Council at Teerthanker Mahaveer University (TMU), Moradabad, serves as a vital platform for student leadership, representation, and engagement in institutional development. It functions as a bridge between the university administration and students, fostering participative governance and promoting a culture of responsibility, inclusivity, and innovation.

Key initiatives of the Student Council include organizing academic, cultural, and community development programmes that enhance student learning beyond the classroom. Activities such as the annual youth festival, cleanliness drives, blood donation camps, and awareness campaigns on social issues strengthen civic values and social commitment among students. The Council also promotes sustainability through green campus initiatives, waste segregation drives, and energy conservation awareness.

Link: [POLICIES and SOP'S | Teerthanker Mahaveer University, UP]

Identify and engage with local stakeholders

Teerthanker Mahaveer University (TMU), Moradabad, is committed to promoting the values of peace, justice, and strong institutions by fostering meaningful partnerships with local and regional stakeholders. TMU's stakeholder identification policy operates through

Internal Quality Assurance Cell (IQAC), which together maintain a database of local bodies, NGOs, Panchayati Raj institutions, municipal departments, legal aid authorities. The University periodically maps these stakeholders based on areas of mutual interest such as community justice programs, civic education, environmental sustainability, and youth engagement. Furthermore, with the alignment of Unnat Bharat and Viksit Bharat Mission, the University has adopted villages to support and ignite the mission of peace, justice, and strong institutions.

Link: NSS Adopted Village | Community Service | TMU

Engagement occurs through regular dialogue platforms, joint awareness campaigns, and structured Memoranda of Understanding (MoUs) with governmental and non-Engagement occurs through regular dialogue platforms, joint awareness campaigns, extension activities, and structured Memoranda of Understanding (MoUs) with governmental and non-governmental partners. Through these participatory mechanisms, TMU ensures transparency, accountability, governmental partners. Through these participatory mechanisms, TMU ensures transparency, and constructive collaboration with external stakeholders.





Awareness Session by NSS Unit

Participatory Bodies for Stakeholder Engagement

Teerthanker Mahaveer University (TMU), proactively combats dowry practices and gender injustice through awareness programs. In 2024, TMU launched participatory campaigns and workshops engaging faculty, students, local leaders, and village representatives.

Teerthanker Mahaveer University (TMU), is deeply committed to upholding academic freedom as a foundational principle for institutional development and social impact. TMU's Academic Code of Ethics guarantees every faculty member and student the right to pursue independent inquiry, innovative research, and critical debate within their disciplines. The university safeguards these freedoms through robust governance—empowering participatory bodies such as the Research Ethics Committee and academic councils to actively protect and promote intellectual autonomy.

Role as an Expert for Uttrakhand

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सेवा में,

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Dean, Faculty of Law, Teerthanker Mahaveer University, Moradabad

प.सं. 1987 /XVII-100/2023-24 दिनाँक: 29 सितम्बर, 2023

विषय: अकादमी में दिनाँक 09-10-2023 से 11-10-2023 के मध्य **Legal Protection of Human Rights** विषयक प्रशिक्षण कार्यक्रम में वार्ता देने के सम्बन्ध में।

महोदय,

डॉ. आर. एस. टोलिया उत्तराखण्ड प्रशासन अकादमी, नैनीताल में दिनाँक 09-10-2023 से 11-10-2023 के म **Legal Protection of Human Rights** विषयक प्रशिक्षण कार्यक्रम आयोजित किया जा रहा है। अकादमी द्वारा उक्त प्रशिक्षण कार्यक्रम में निम्नानुसार आपकी वार्ताएं प्रस्तावित की गयी है :-

क्र.सं.	दिनाँक	समय	विषय
1.	**Monday 09.10.2023**	10:30 - 01:30	• An overview of Human Rights & Human Rights based approach to development.

अत: अकादमी अनुग्रहीत होगी यदि आप उक्त प्रशिक्षण कार्यक्रम में प्रशिक्षणार्थी अधिकारियों को वार्ताएं प्रदान करने हेतु अकादमी पधारने का कष्ट करेंगे।

भवदीया,

(डॉ0 दीपा मेहरा रावत)
कार्यक्रम निदेशक

Role as an Expert for Uttarakhand Government

To aware the students about POCSO, The Protection of Children from Sexual O ffences (POCSO) Act, enacted in 2012, College of Law and legal studies to spread awareness in schools. TMU is also committed to work with government with its vision Viksit Bharat in this context College of law and legal studies organized mega camp on Civil empowerment through legal Awareness.



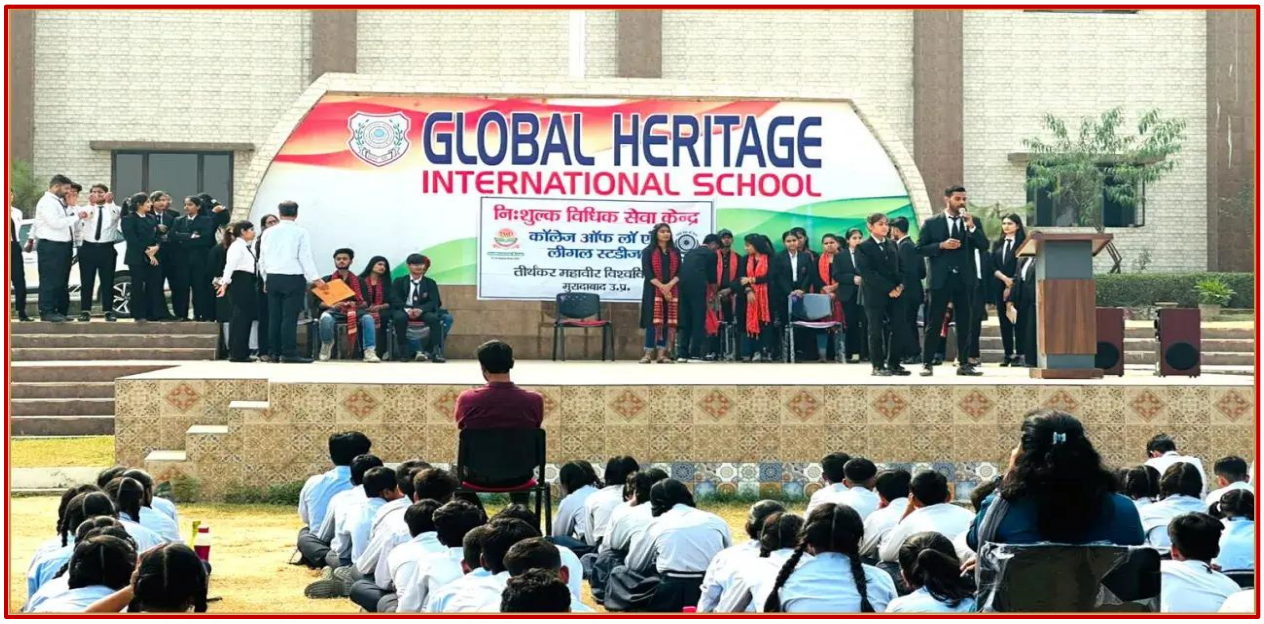
POCSO Act Session (Aryan International School)



Mega Camp on Civic Empowerment (By Law Students)



Moot Court



Free Legal Aid Services (Global Heritage International School)

Policy and Lawmakers Outreach and Education

Teerthanker Mahaveer University (TMU) Moradabad actively engages in outreach and education aimed at policymakers and legal authorities, with a focus on law, public policy, SDGs, and advocacy training.

Legal and Policy Outreach Initiatives

TMU's College of Law & Legal Studies has participated in legal outreach programs, such as mega legal awareness camps in collaboration with the District Legal Services Authority and judicial officers. These activities are designed to empower citizens and educate both students and community members

about rights, laws, and public welfare schemes. TMU law students and faculty frequently conduct street plays, seminars, and legal aid clinics to directly engage with policy enforcement and legal protection on the ground.

- Programs often include practical exposure through visits to the Parliament of India, Supreme Court, Law Commission meetings, and Lok Adalats, encouraging interaction with lawmakers and judiciary officials.
- TMU's legal education emphasizes bridging theory and practice, preparing graduates to work in legislative, judicial, and advisory roles.

Advocacy for Sustainable Development Goals

TMU has hosted international conferences and workshops featuring government officials, policy advisors, and international experts, especially around the United Nations Sustainable Development Goals (SDGs). These platforms are used to discuss ethics in governance, youth engagement, collective action, and the application of academic research to policy formation. TMU regularly invites policymakers as keynote speakers to amplify the SDG policy discourse.

National workshops at TMU foster practical skills for both students and local officials, strengthening partnerships between academia and government for SDG reporting and implementation.

Technology and Legislative Reform Awareness

In recent years, TMU has conducted workshops on critical policy issues like cybersecurity, IT Act reforms, and digital governance, targeting both students and law enforcement professionals.

These programs enhance technical proficiency and raise awareness about regulatory frameworks.

List of Granted Research Projects from ICMR/ CST-UP- 2023-24						
S. No.	**Name of the Applicant**	**College/ Department**	**Title of the Project**	**Sponsoring Agency**	**Granted Money**	**Year of sanction**
1	Dr. Rakesh Kumar Dwivedi	CCSIT	Transition metal di chalcogenides polymer hybrid based wearable nano sensors.	UPCST	1486000	2024
2	Dr. Anurag Verma	Pharmacy	Development of Topically Applied Novel Formulations for Age Defying Effects	UPCST	1236000	2024
3	Dr. Pushpendra Kumar Shukla	Pharmacy	Identification of Adulterants and Substituents based on Chemo type and Biological Potential of Selected Threatened Indian Medicinal Plants	UPCST	1436000	2024
4	Dr. Aditi Jain, Dr. Jaspreet Kaur	Medical	Impact of Ayushman Bharat Health Insurance scheme on out of pocket expenses of patients experience of care: A cross-sectional study at tertiary care centre in Moradabad, Uttar Pradesh.	ICMR	50000	2023
5	Dr. Bhawana Kanyal, Dr. Sudhir Singh	Medical	Nasal swab and hand impression culture findings among health care and non-health care workers to detect bacterial pathogen	ICMR	50000	2023
Total					**4258000**	

Proportion of Graduate in Law

Data Collected	Value
Number of Graduates	**2396**
Number of law Graduates From Law and Enforcement-Related Courses	**99**



Relations with Regional NGO's and Government for SDG Policy

Agreement Overview

A formal Memorandum of Understanding was executed between Parivartan the Change NGO (PTC NGO), a registered charitable society in Moradabad, and the Faculty of Law, TMU Moradabad. This MoU establishes a collaborative relationship to promote experiential learning, social awareness, and mutual support through internships and volunteering opportunities integrated into TMU's law curriculum. The agreement is non-exclusive and valid for five years unless amended by mutual consent or terminated by either party with appropriate notice. exclusive and valid for five years unless amended by mutual consent or terminated by either party with appropriate notice.

Link:

https://drive.google.com/file/d/1Xx7IUEO2RgQV2JOIfSmI5acHmcl7FkQg/view?usp=sharing

TMU has entered into a significant Memorandum of Understanding (MoU) with the Sasakawa organization in 2024. This collaboration reflects TMU's dedication to fostering international cooperation, advancing research, and empowering students and faculty with global opportunities.

Link:

https://drive.google.com/file/d/1Q_IrrK85eRCPHrurjcN13C6QLBCY8o7b/view?usp=sharing



MoU Signing (Sasakawa India Leprosy Foundation)



Expert Session on Empowering Student

Introduction and Background

This Memorandum of Understanding (MoU) was signed between Teerthanker Mahaveer University (TMU), Moradabad, and the Glorious International Nursing Research and Academic (GINRA) Foundation on August 7, 2023. The GINRA Foundation is a registered non-profit professional nursing body aimed at promoting excellence and innovation within the nursing field.

Link:
https://drive.google.com/file/d/1eX1_9-zqFu01euXKdu-VcqnxlKTLBg8i/view?usp=sharing

MoU signed between TMU and IITI Dristhi CPS Foundation

On August 1, 2024, IITI DRISHTI CPS Foundation (based at IIT Indore, Madhya Pradesh) and Teerthanker Mahaveer University (Moradabad, Uttar Pradesh) signed an MoU to strengthen collaboration in skill development, research, technology transfer, and startup support, particularly in the domain of Cyber-Physical Systems (CPS).

Link:
https://drive.google.com/file/d/1nAv5qg51EGZa15xV9TnzOucjkbWb_ok4/view?usp=sharing

Highlighted Programs & Support

Skilling & Fellowship Programs:

Applicant Type	Monthly Fellowship	Duration (Months)	Development Grant
UG Student	INR 5,000	6	INR 1 lakh
PG Student	INR 12,400	12	INR 2 lakhs
Ph.D. Student	INR 37,000–42,000	12–24	INR 2 lakhs

Start-Up Support:

Program Name	Benefits	Duration
Entrepreneur in Residence	Up to INR 30,000/ + Allowance, Mentoring	12 months
PRAYAS	Up to INR 10 lakhs, Mentoring	12 months
Seed Support	Up to INR 25 lakhs, Mentoring	12 months

This MoU strategically enables TMU to provide its community access to premier skill development and entrepreneurial support platforms, helping bridge the gap from lab innovation to market impact in India's evolving tech landscape.

MoU signed between TMU and Wadhwanin Foundation "National Entrepreneurship Network"

On August 22, 2024, Registrar of Teerthanker Mahaveer University, issued an official approval letter to Ms. Rajeev Wanier, the National Entrepreneurship Network ("NEN") Regional Manager, Bangalore. The letter signifies TMU's commitment to integrating the NEN Wadhwani Entrepreneurs' (WE) NextGen program into the academic activities for the year. The program focuses on fostering an entrepreneurial mindset and essential business skills for students from various courses, including B.Tech, B.Com, BBA, BCA, B.Pharm, B.Sc. (Agriculture), Education, and others.

Up to 60 students from different streams will begin the course across the university, marking the start of a broader entrepreneurship development initiative at TMU. The university's administration acknowledges the partnership as a strategic step toward preparing students with the knowledge and skills required for entrepreneurial success.

Link: https://drive.google.com/file/d/12eQQ6G9yzu5f1WE6cL51_6gd0f7U6hrH/view?usp=sharing

MoU signed between TMU and Maker Bhavan Foundation

Partnership Overview

TMU entered a strategic partnership with the Maker Bhavan Foundation (MBF), a USA-based charitable organization supporting STEM (Science, Technology, Engineering, Mathematics) education and research in India. This landmark MoU centers around the creation of a state-of-the-art Tinkerers Laboratory (TL) on TMU's Moradabad campus. The collaboration reflects a shared vision to advance hands-on technical learning, innovation, and industry-relevant skill development for TMU's students through direct access to advanced tools and mentorship. The total project outlay is INR 38 Lakhs, with MBF donating sophisticated equipment and supporting programs over a five-year period, with sustainability and self-reliance as long-term goals.

Link:

https://drive.google.com/file/d/1L6nqhzI8nTvPx5feBMTgJfE7b42POA_L/view?usp=sharing

MoU signed between TMU and Yomeena Foundation

Partnership Overview

TMU's Faculty of Law entered a formal MoU with Yomeena Foundation, a registered non-profit organization under Section 8 of the Companies Act, 2013. The partnership is specifically designed to foster mutual cooperation in legal awareness and community outreach, with TMU students gaining direct access to internships, field work, social-legal research, and public sensitization activities. The MoU reflects both institutions' dedication to advancing social responsibility, legal literacy, and Impact-Driven education in Moradabad and beyond.

Link:

https://drive.google.com/file/d/16L6JVXk4p4wpDTKCXTABoJkEjKKfFQla/view?usp=sharing

Cross Sectoral dialogue about SDGs (2024)

TMU Concludes Two-Day International Conference on Sustainable Development



Innovative Sustainable Products Exhibition

The TMIMT College of Management and Technology hosted a two-day conference on "Sustainable Development Goals: Challenges, Issues & Practices" at Teerthanker Mahaveer University (TMU). The event brought together over 450 researchers, international experts, industry leaders, and students to explore inclusive and practical approaches to achieving the United Nations' Sustainable Development Goals (SDGs).

Global Participation and Research Excellence

The conference received 468 research paper presentations, both in-person and virtual, covering a wide array of sustainability topics. International delegates from countries including Fiji, Oman, the UK, the USA, and Switzerland joined remotely, enriching the dialogue with diverse global perspectives.

Student Innovation and Entrepreneurship

Highlighting the importance of youth engagement, students set up entrepreneurship stalls that showcased eco-friendly ideas and innovations. These exhibits reflected TMU's commitment to fostering sustainable entrepreneurship and experiential learning.

The event was efficiently coordinated by Dr. Deepti Raj Verma, Anand Joshi, and Anshu Chauhan and received strong support from faculty and student volunteers alike.



International Conference on SDGs (Challenges, Issues & Practices)

National Workshop on Sustainable Development Goals & Femcare Hygiene

https://www.tmu.ac.in/news/national-workshop-on-sustainable-development-goals--femcare-hygiene-at-tmu

In an effort to contribute to global sustainability efforts and promote awareness about Femcare Hygiene, Teerthanker Mahaveer University, in collaboration with the Nine Foundation, organized a National Workshop. This workshop, hosted by the College of Nursing, aimed to delve into the Sustainable Development Goals (SDGs) while emphasizing the importance of Femcare Hygiene in achieving these goals.



National Workshop on SDGs & Femcare Hygiene



Cadaveric Airway Workshop

UPOA e-PGCON 2024: Postgraduate Orthopedic Research Conference at TMU Moradabad

Teerthanker Mahaveer University (TMU), Moradabad, organized the UPOA e-PGCON 2024, a unique and exclusive platform for postgraduate students to showcase their original research in orthopedics. The conference, held on January 20–21, 2024, was themed "Strong Bones, Stronger Nation" and emphasized academic excellence and research training, aligning with the vision of the Indian Orthopedic Association and the U.P. Orthopedic Association.



TMU Moradabad: Advancing Excellence through International Collaboration and Research Innovation

Institutional Vision and Academic Growth

Founded in 2008, TMU is dedicated to shaping the future through education, research, and industry collaborations. The College of Computing Sciences and Information Technology (CCSIT) is a vital constituent, known for its dynamic academic programs at undergraduate, postgraduate, and doctoral levels. These programs are meticulously designed considering industry requirements and technological trends, ensuring graduates are well-prepared for corporate and research roles. CCSIT emphasizes practical training, mentorship by distinguished national and international experts, and exposure to the latest developments in engineering and computer sciences.

MoU signed between TMU and Westford Education Group, London

Teerthanker Mahaveer University (TMU), has entered into a significant academic and research collaboration with Westford Education Group (WEG), UK. This partnership marks an important milestone in TMU's journey toward global engagement, knowledge-sharing, and research innovation.

Link:
https://drive.google.com/file/d/1udKMY1eLYFbU4agQR4FVB6p_iSPnZJe7/view?usp=sharing

MoU signed between TMU and Aivancity School for technology, business and society

Teerthanker Mahaveer University (TMU), Moradabad, Uttar Pradesh, continues to strengthen its global academic footprint through strategic international collaborations. In line with its vision of providing world-class education and research opportunities, TMU has entered into a partnership with Aivancity School for Technology, Business & Society, France.

Link:
https://drive.google.com/file/d/1j5dvsau5gpFKRP5wQNJF2E10WP2YMIXP/view?usp=sharing

MoU signed between TMU and Harward Business School Publishing

Teerthanker Mahaveer University (TMU), Moradabad, continues to expand its academic horizons through collaborations with globally renowned institutions.

In pursuit of providing world-class learning resources and enriching its students' educational experience, TMU has entered into a Site License Agreement with Harvard Business School Publishing (HBSP) in February. This strategic partnership opens the doors of TMU's classrooms and libraries to a wealth of globally acclaimed business and management knowledge developed by Harvard Business School (HBS) faculty and industry experts.

Link:
https://drive.google.com/file/d/1p1nNOWdRWw_sW2rHS87sTxjKQZkkc-IU/view?usp=sharing

MoU signed between TMU and University of Philippines

The University of the Philippines Manila (UP Manila), recognized as the national university of the Philippines, has a strong reputation for excellence in health sciences research and graduate education. Established through Act 1870 and further institutionalized via Republic Act No. 9500, UP Manila continues to advance knowledge and innovation in accordance with its public and secular mission. A recent significant development is the signing of a Memorandum of Understanding (MoU) between UP Manila and the College of Paramedical Sciences, Teerthanker Mahaveer University (TMU) in Moradabad, Uttar Pradesh, India.

Link :
https://drive.google.com/file/d/1qNW6_i461-VNq2bGt_ISZUvz9Q5nj4fV/view?usp=sharing

MoU signed between TMU and University Putra Malaysia

University Putra Malaysia (UPM) is one of Malaysia's leading academic institutions, renowned for its commitment to research, development, and educational excellence. Established under the Universities and University Colleges Act 1971, UPM has consistently sought to complement its achievements with collaborative arrangements to enrich research and foster academic networking. Teerthanker Mahaveer University (TMU), an Indian private institution recognized for its pursuit of educational quality and research, joined UPM in signing a Memorandum of Understanding to promote cooperation between the two universities. The document outlines the mutual intentions of both parties to set the groundwork for

collaboration. The MoU presents UPM and TMU as equal partners willing to strengthen and develop research opportunities based on equality and mutual benefit, and to overcome country-specific regulatory barriers through clear agreements. This commitment is set within a framework that supports academic and research partnerships across borders, fostering the global exchange of knowledge.

Link:

https://drive.google.com/file/d/1ICeipxNPTBZ3dbm3H-lJx5P7OwsrAVqD/view?usp=sharing

MoU signed between TMU and Centro Universitario Facens, Brazil

The University of Brazil and Teerthanker Mahaveer University (TMU) have entered into a comprehensive Memorandum of Understanding (MoU) to promote joint academic and research ventures, signaling an international partnership aimed at strengthening educational and research standards at both institutions. This agreement lays the foundation for collaborative projects, the exchange of expertise, and the pursuit of innovation, advancing global academic ties.

Link:

https://drive.google.com/file/d/1Pn9An5mCGG2wk2UHUm3DId8tmovwYhfm/view?usp=sharing

Collaboration with SEVA NGOs

https://www.tmu.ac.in/news/tmu-diwali-celebration-at-seva-the-serving-ngo

Diwali, the festival of lights, was celebrated with immense joy and compassion by the students of one of the top universities in India, Teerthanker Mahaveer University. In a heartwarming event organized by Ms. Himani, Assistant Professor of the Department of Physiotherapy, students from BPT 3rd and 4th year came together to make a difference in the lives of underprivileged children.

Education for SDGs Commitment to Meaningful Education

Specific Courses on Sustainability

17.4.2 Education for SDGs: specific courses on sustainability (2024)		
S. No	**Specific courses on sustainability**	**Link**
1	B.Sc. (Hons.) Agriculture	https://www.tmu.ac.in/tmu/syllabus
2	M.Sc. Agronomy	
3	M.Sc. Plant Pathology	
4	M.Sc. Soil Science	
5	B.Sc. B.Ed. (Integrated)	
6	BBA (Honours with Research) IB & Entrepreneurship	
7	B.Tech (CSE) with specialization in Data Science	
8	Courses in the College of Nursing and Medical Sciences	
9	Courses in the College of Law and Legal Studies:	
10	B.Sc. In Radiological Imaging Techniques	
11	B.Sc. Optometry	
12	BDS	
13	BPT	
14	B. Pharm	
15	Pharm. D	

Education for SDGs in the wider community

WORLD ENVIRONMENT DAY

On World Environment Day 2024, Teerthanker Mahaveer Dental College and Research Centre actively participated in a tree plantation Drive to promote environmental sustainability. Faculty members including Dr. Ankita Jain, Dr. Sivan Sathish, Dr. Haritma Nigam, and Dr. Vikas Singh, along with student Harshit Jain, Umang Jain, Umme Habiba, and Aqsa Khan, together planted 10 saplings within the campus. The initiative reflected the institution's commitment to creating ecological responsibility and creating a greener future.



Promotion of Environmental Sustainability

TMU Empowers Female Health with Awareness Camp on Hygiene and Pregnancy Car

Teerthanker Mahaveer University's Department of Physiotherapy took a significant step in promoting female health. In collaboration with the National Service Scheme (NSS), an awareness camp was organized on Female Hygiene and Pregnancy Care in Philander Sultanpur.

The camp was led by Dr. Harish Sharma, Associate Professor in the Department of Physiotherapy. It saw active participation from the Masters of Physiotherapy (4th semester) and BPT 1st and 2nd-year students. The event aimed to educate and empower approximately 50 females in the village about maintaining personal hygiene during their menstrual cycle and the essential care required during pregnancy.



Awareness Camp on Hygiene and Pregnancy Care at Philander Sultanpur Village

National Webinar on 'Design Thinking'

The Centre for Teaching, Learning and Development, Teerthanker Mahaveer University, under the able leadership and guidance of Prof. (Dr.) R. N. Krishnia successfully organized a webinar on the topic" Design Thinking – Crafting the Human Experience". Design Thinking can help us better understand the unmet needs of the people (customers, clients, students, users, etc.), reduce the risk associated with launching new ideas, products, and services. Generate solutions that are revolutionary, not just incremental.

The education sector can make the best use of design thinking by taking feedback from students on their requirements, goals, and challenges they are facing in the classroom. By working on their feedback, the instructors can come up with solutions to address their challenges.

Workshop on "The Art of Attention"

The Faculty of Education organized a workshop titled “The Art of Attention,” led by Dr. Deepika Sharma, Assistant Professor Education Department, Invertis University Bareilly. The session aimed at enhancing the ability of student-teachers to capture and retain students’ attention using innovative and inclusive pedagogical strategies. Emphasizing real classroom challenges, this workshop explored practical techniques for maintaining student engagement, understanding behavioral cues, and promoting equal participation across diverse learners, including those with special needs. As part of the innovation in teaching tools, interactive presentations, attention-mapping handouts, and short video simulations were used during the session.



Interactive Session on “The Art of Attention”

Vocabaddicts 5.0 at TMU: A Grand Showcase of Language Mastery and Communication Excellence

Teerthanker Mahaveer University (TMU), Moradabad, successfully conducted the fifth edition of its flagship linguistic and communication event — **Vocabaddicts 5.0**, hosted by the **Centre for Teaching, Learning, and Development (CTLD).** This meticulously planned Vocabulary-driven competition was aimed at cultivating students' command over English vocabulary while fostering effective communication and critical thinking.

Access to Food Security Knowledge

Teerthanker Mahaveer University (TMU) recognizes the critical role of knowledge, research, and awareness in promoting food security and sustainable agriculture practices. The university is committed to disseminating food security knowledge among students, staff, and the wider community through curriculum integration, workshops, research initiatives, and outreach programs.



Vocabaddicts 5.0

Data for 2024

Activity Type	Quantity / Reach
Workshops & seminars conducted	10
Community outreach programs	5
Research papers/publications	12
Online knowledge resources accessed	1,500 logins/month



Community Engagements of Students

Events for Local Farmers and Food Producers

Teerthanker Mahaveer University (TMU) is committed to supporting local agriculture and food producers by facilitating knowledge-sharing, capacity building, and sustainable practices. TMU organizes regular events, workshops, and exhibitions to connect students, researchers, and the local farming community. These activities strengthen food security, local economy, and sustainable agriculture.



Local Farmers visit to the University

Event Type	Frequency / Reach
Farmer workshops conducted	4
Local food producer exhibitions	2
Knowledge-sharing seminars	3
Number of participating farmers	120
Students and staff engaged	350
Collaborative projects initiated	5

Fresh-water Ecosystems (Community Outreach)

Teerthanker Mahaveer University (TMU), through its interdisciplinary approach and community-focused outreach, has implemented multiple initiatives aimed at enhancing awareness, conservation, and sustainable use of freshwater ecosystems. The university recognizes that safeguarding freshwater resources is integral not only to ecosystem preservation but also to ensuring sustainable livelihoods for surrounding communities.





Namami Gange Initiative to Restore and Protect Our Sacred River

Outcomes:

- In 2024, over 1,200 community members and 800 students participated in freshwater conservation programs.
- Awareness Drives in nearby villages such as Bajpur, Khushhalpur, and Majhola have led to improved understanding of water quality management and responsible agricultural water use.
- TMU's College of Agricultural Sciences reported a 15% increase in farmer participation in sustainable irrigation training sessions compared to 2023.

Sustainable Fisheries (Community Outreach)

Although Teerthanker Mahaveer University (TMU) is not located in a coastal or marine zone, the university actively contributes to the promotion of sustainable aquaculture and freshwater fisheries management through community outreach, research integration, and capacity-building initiatives. TMU recognizes the importance of fisheries and aquaculture in ensuring food security, livelihood generation, and ecological balance, aligning with the national mission on sustainable fisheries development.

Initiatives and Activities:

- Conducted awareness programmes for fish farmers in the nearby rural belts of Moradabad, Rampur, and Amroha, emphasizing the importance of eco-friendly aquaculture practices, controlled feeding systems, and water quality management.
- Organized training sessions on integrated fish farming combining aquaculture with agriculture and livestock, reducing waste and increasing farm income sustainably.
- Carried out extension lectures on fisheries resource conservation and pollution control in local ponds and community-managed water bodies.
- Introduced student-led research projects on aquaponics systems and bio filtration methods under the Faculty of Agricultural Sciences to promote sustainable production and ecosystem resilience.
- Celebrated World Fisheries Day 2024 with community workshops and exhibitions showcasing sustainable fishery models, supported by local experts and small-scale aquaculture entrepreneurs.

Outcomes:

- Over 600 fish farmers and students from nearby districts participated in training and awareness programmes during 2024.
- Surveys indicated that nearly 35% of local participants adopted bio-secure pond management techniques and reduced dependence on chemical feed inputs.



Empowering Farmers with New, Eco-friendly Aquaculture Practices

TMU Becomes ISRO's Nodal Center: A New Milestone in Space Education

Teerthanker Mahaveer University (TMU), located in Moradabad, has reached new heights through its collaboration with the Indian Space Research Organization (ISRO). It is indeed a moment of pride as ISRO has designated TMU as its nodal centre. This partnership entails significant opportunities for undergraduate (UG) and postgraduate (PG) students under ISRO's START programme

The Significance of ISRO'S Nodal Center at TMU

Under the START programme, final-year UG students from various disciplines will have the opportunity to receive specialized training at TMU, thereby becoming part of India's space research endeavors. This nodal centre serves as a gateway to a plethora of research opportunities in the vast field of science and technology, particularly in space exploration.

MoU signed between TMU and Hawkeye Eye Forensic Noida

Teerthanker Mahaveer University (TMU), Moradabad, a NAAC A Grade institution with UGC 12B recognition, continues to strengthen its commitment to academic innovation and global partnerships. In this pursuit, TMU has signed a Memorandum of Understanding (MoU) with Hawk Eye, a reputed organization known for its expertise in technology, research, and applied solutions.

Link:

https://drive.google.com/file/d/1S_9CdTrrbcizKiyF3td_SkiBsweHCcO5/view?usp=sharing

MoU signed between TMU and UR Services

Teerthanker Mahaveer University (TMU), along with its management institute TMIMT, has entered into a strategic academic partnership with United Resourcing Services Pvt. Ltd. (UR Services) to deliver an enhanced Bachelor of Business Administration (BBA) program with a specialization in International Business and Entrepreneurship Development. The core intention behind this agreement is to offer TMU-registered students additional industry-relevant modules, practical learning opportunities, and corporate exposure, ensuring that academic learning is closely integrated with dynamic market and industry requirements. The partnership is governed by a comprehensive agreement defining

all terms, interpretation, and scope, with explicit provisions related to academic integrity, mutual consultation, and compliance with University Grants Commission (UGC) regulations.

Link:

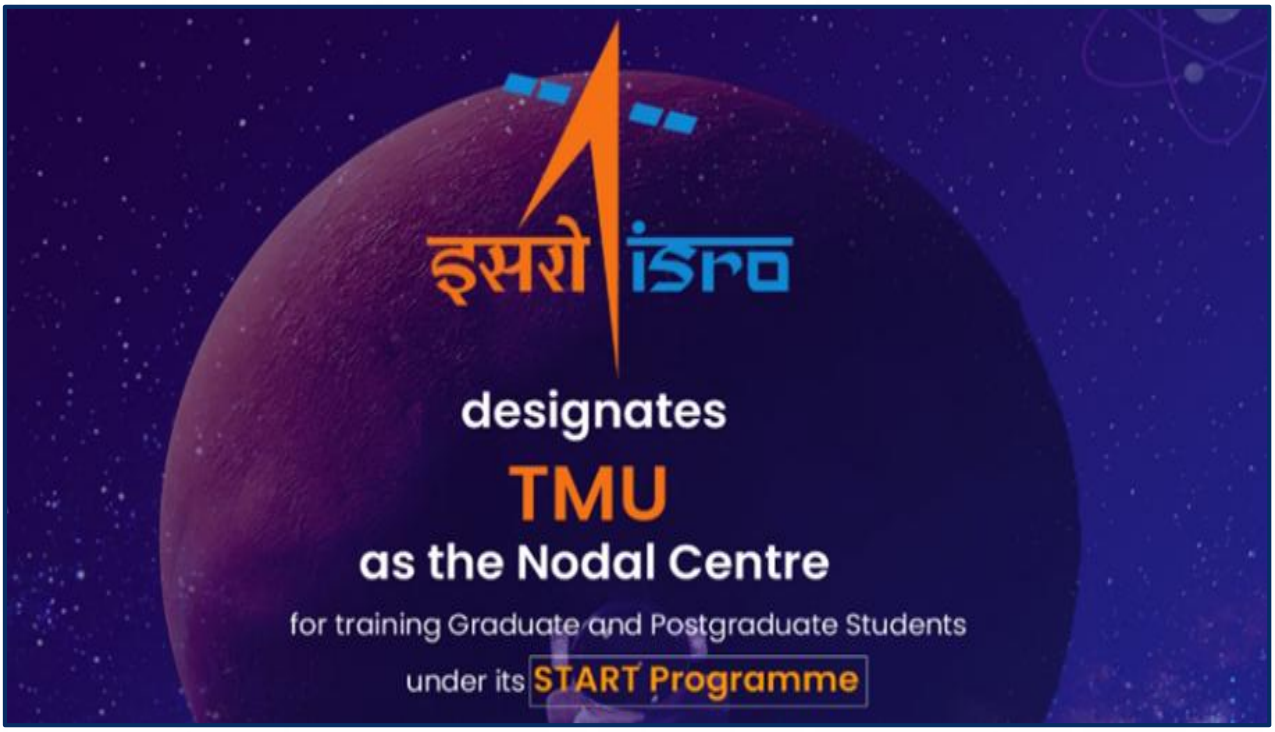
https://drive.google.com/file/d/1P9EYO5gk1tVQVdr3d8DnG7nOZAACDY6x/view?usp=sharing

MoU signed between TMU and Information & Library Network Centre, Gandhinagar

The Information and Library Network (INFLIBNET) Centre is an autonomous Inter-University Centre of the University Grants Commission (UGC) located in Gandhinagar, Gujarat. INFLIBNET aims to promote sharing of information and resources among academic institutions in India. One of its flagship projects is Shodhganga, a digital repository hosting full-text electronic theses and dissertations from Indian universities, facilitating research access nationwide.

Link:

https://drive.google.com/file/d/1277XWvzN5arYNnJCFVg2OLXSyhKF1dZT/view?usp=sharing



TEERTHANKER MAHAVEER UNIVERSITY

MORADABAD

Together, we inspire change and build a sustainable tomorrow.

Our commitment towards the Sustainable Development Goals (SDGs) continues to shape a better, greener and more inclusive world.

TOGETHER FOR A SUSTAINABLE FUTURE



GREEN CAMPUS | WASTE MANAGEMENT | WATER CONSERVATION | ENERGY EFFICIENCY | QUALITY EDUCATION | COMMUNITY ENGAGEMENT | CLIMATE ACTION

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OUR COMMITMENT
OUR ACTIONS
OUR FUTURE