TEERTHANKER MAHAVEER UNIVERSITY
Moradabad

Accredited with NAAC A Grade

12-B Status from UGC



SUSTAINABLE DEVELOPMENT GOALS

17 PARTNERSHIPS FOR THE GOALS

Report on SDG-17

SDG-17





Teerthanker Mahaveer University (TMU) recognizes the vital role of collaboration in advancing sustainable development. The university actively partners with national and international academic institutions, industries, and NGOs to promote research, exchange knowledge, and implement impactful sustainability initiatives. TMU regularly organizes conferences, seminars, and workshops that unite experts from diverse disciplines to address pressing global challenges. Through collaborative research projects and student exchange programs, TMU strengthens its contribution to Sustainable Development Goal 17 by building meaningful global partnerships. These alliances enhance the university's capabilities to support the 2030 Agenda for Sustainable Development and create long-term positive change.

SDG-17

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1.	No Poverty	**5**
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17.2.1 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.

Objectives of Collaboration

The primary aim of this MoU is to provide TMU students structured internship and participation avenues with Parivartan the Change NGO. Students gain practical exposure to societal challenges, contributing meaningfully to social causes while fulfilling their academic curriculum requirements. The initiative intends to foster empathy, professional development, and a sense of civic responsibility in future legal professionals.

Roles and Responsibilities

Parivartan the Change NGO (PTC NGO):

- Conducts seminars and webinars for TMU students, presenting current projects and motivating them to join as interns or volunteers.
- Responsible for training selected students, equipping them for diverse roles such as fundraising, research, project implementation, data management, and social media promotion.
- Assigns student interns concrete duties and ensures their safety and well-being, especially during fieldwork.

- Implements all mandatory policies regarding sexual harassment and nondiscrimination, safeguarding TMU interns in alignment with laws and best practices.
- Provides continuous guidance, with at least one mentor assigned per five student interns.
- Gives certificates and evaluative grades for internship completion within one-week post-internship; tracks performance through assigned credits to facilitate grading in academic records.
- Manages confidential student information responsibly, promptly notifying TMU in case of any breach, loss, or unauthorized use.
- Plans, invites, and communicates projects and activities to TMU, ensuring broad student engagement and awareness.
- Works transparently and ethically, with services rendered on a pro bono basis except for mutually agreed project expenses.

TMU Faculty of Law:

- Organizes platforms (events, sessions) to introduce students to PTC NGO's internship/volunteering opportunities.
- Provides institutional support, including space, materials, and logistics for NGO activities involving TMU students.
- Encourages student participation, grants necessary permissions for attendance, and integrates collaboration into the scope of curriculum requirements.
- Facilitates dissemination of information regarding ongoing social projects and ensures flexibility for student involvement.

Collaborative Operations

Internships typically last from 2 to 8 weeks, matching TMU's academic calendar. All official names, logos, and marks may be used by either party solely for collaboration promotion and administration, with an expectation of prudent use. Certificates of participation and achievement are furnished for all engaged students, ensuring proper documentation of experiential learning.

Financial and Legal Provisions

PTC NGO bears its own operational costs and provides all student-oriented services free of charge unless a project mutually requires financial support. Both parties may jointly agree on reimbursement for expenses such as travel, refreshment, and logistics, assessed per project scope. Disputes arising from this MoU are to be settled through negotiation, followed by arbitration under the Arbitration and Conciliation Act 1996 if necessary. Either party may terminate the agreement with written notice, or immediately in the event of serious breaches of confidentiality.

Strategic Impact and Benefits for TMU

Enriching Student Experience

This collaboration offers TMU law students direct engagement with pressing social issues, fostering practical skills, civic awareness, and ethical leadership. By partaking in activities like fundraising, project implementation, research, and advocacy, students integrate classroom knowledge with real-world impact, preparing for multifaceted legal careers.

Institutional Growth

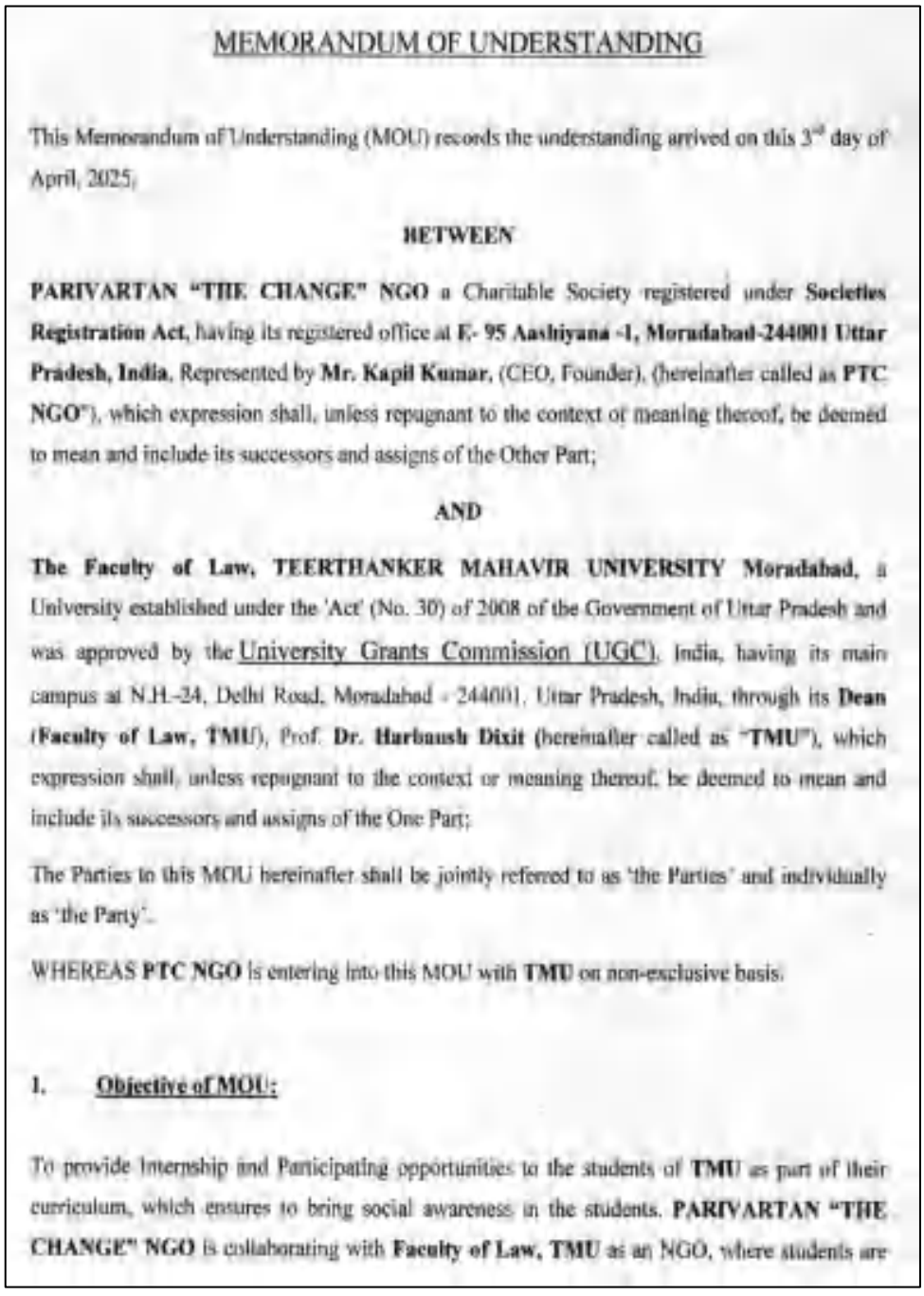
The partnership amplifies TMU's commitment to societal responsibility, enhancing its reputation as a socially involved university. Regular seminars, sensitization programs, and joint projects create a culture of volunteering and community service, positively influencing the campus environment and wider Moradabad region.

Sustainable Operations

Through clear confidentiality standards and structured feedback, the MoU ensures ethical, safe participation for interns and volunteers. The agreement's flexible financial terms and transparent operational guidelines allow for long-term sustainability, adaptability, and resilience as new project opportunities arise. The presence of monitoring and evaluation mechanisms (credits and certifications) keeps both student and organizational accountability at the forefront.

Conclusion

The MoU between TMU's Faculty of Law and Parivartan the Change NGO represents a forward-thinking alliance, blending educational advancement with community engagement. This integrated framework equips TMU students with holistic professional foundations while making a tangible difference in society, aligning both institutional and individual aspirations for a brighter, more equitable future.



MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) records the understanding arrived on this 3rd day of April, 2025;

BETWEEN

PARIVARTAN "THE CHANGE" NGO a Charitable Society registered under **Societies Registration Act**, having its registered office at **E- 95 Aashiyana -1, Moradabad-244001 Uttar Pradesh, India**, Represented by **Mr. Kapil Kumar**, (CEO, Founder), (hereinafter called as **PTC NGO**"), which expression shall, unless repugnant to the context of meaning thereof, be deemed to mean and include its successors and assigns of the Other Part;

AND

The Faculty of Law, TEERTHANKER MAHAVIR UNIVERSITY Moradabad, a University established under the 'Act' (No. 30) of 2008 of the Government of Uttar Pradesh and was approved by the University Grants Commission (UGC), India, having its main campus at N.H.-24, Delhi Road, Moradabad - 244001, Uttar Pradesh, India, through its **Dean (Faculty of Law, TMU)**, Prof. **Dr. Harbansh Dixit** (hereinafter called as "**TMU**"), which expression shall, unless repugnant to the context or meaning thereof, be deemed to mean and include its successors and assigns of the One Part;

The Parties to this MOU hereinafter shall be jointly referred to as 'the Parties' and individually as 'the Party'.

WHEREAS **PTC NGO** is entering into this MOU with **TMU** on non-exclusive basis.

1. **Objective of MOU:**

To provide Internship and Participating opportunities to the students of **TMU** as part of their curriculum, which ensures to bring social awareness in the students. **PARIVARTAN "THE CHANGE" NGO** is collaborating with **Faculty of Law, TMU** as an NGO, where students are

MoU Signed Between TMU and SASAKAWA India Leprosy Foundation



Faculty and guests commemorate the MoU signing between TMU and Sasakawa India Leprosy Foundation

Marking the beginning of collaborative programs for community health and student engagement

Teerthanker Mahaveer University (TMU), Moradabad, a NAAC A Grade and UGC 12B recognized institution, has always been committed to academic excellence, global partnerships, and impactful research. In line with this mission, 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.

About Sasakawa

Sasakawa is a globally respected organization known for its commitment to education, healthcare, research, and social development. The organization has established a strong reputation for supporting initiatives that bring meaningful change to society, with a special focus on humanitarian values, leadership, and knowledge-sharing.

By partnering with TMU, Sasakawa aims to extend its mission of building international academic bridges while contributing to capacity building and skill development among students and faculty.

Scope of Collaboration

The MoU between TMU and Sasakawa sets forth areas of cooperation designed to strengthen both academic and research initiatives:

1. **Research Collaboration** – Joint research projects in fields of mutual interest, leading to publications, innovation, and societal impact.
2. **Student Development** – Scholarships, training, and exchange opportunities for TMU students to gain international exposure.
3. **Faculty Engagement** – Faculty exchange, joint supervision, and collaborative teaching programs to promote professional growth.
4. **Workshops and Conferences** – Co-hosting of academic conferences, workshops, and symposiums on contemporary global challenges.
5. **Social and Community Impact** – Programs to enhance social responsibility and community-oriented projects in collaboration with Sasakawa experts.

Benefits for TMU Community

This collaboration will open new avenues for TMU's students and faculty:

- **International Exposure** – Participation in global academic and cultural exchanges.
- **Research Excellence** – Opportunities to co-develop research initiatives with international experts.
- **Skill Development** – Training and workshops aimed at enhancing employability and leadership.
- **Scholarship Support** – Enabling meritorious students to pursue advanced learning opportunities.

- **Social Responsibility** – Encouraging students to actively contribute toward community development.

Governance and Duration

The MoU establishes a long-term partnership with regular reviews to ensure its effectiveness. Both TMU and Sasakawa will appoint coordinators to oversee implementation, communication, and planning of joint activities.

Conclusion

The Sasakawa–TMU MoU 2024 stands as a milestone in TMU's journey of academic growth and global recognition. Through this partnership, TMU reaffirms its vision of becoming a leading international center of education, research, and innovation.

This collaboration will empower TMU students and faculty to engage in meaningful academic exchanges, develop global competencies, and contribute to solutions for societal challenges-ensuring that TMU continues to shape leaders and change makers for the future.



Resource Person Delivers an Interactive Session to TMU Students as Part of an MoU Activity

Highlighting empowerment and health awareness initiatives

MEMORANDUM OF UNDERSTANDING (MOU)

Between

TEERTHANKER MAHAVEER UNIVERSITY

COLLEGE OF PARAMEDICAL SCIENCES

Delhi Road, Moradabad (244001), Uttar Pradesh, India

&

SASAKAWA-INDIA LEPROSY FOUNDATION (S-ILF)

2nd Floor, IETE Building, 2, Institutional Area,

Lodhi Road New Delhi, 110025

MoU signed between TMU and Glorious International Nursing, Research and Academics (GINRA) Foundation

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. TMU is a multi-disciplinary university accredited by UGC, NAAC, NBA, and ICAR, offering various undergraduate, postgraduate, and doctoral programs across multiple disciplines, including Nursing. The GINRA Foundation is a registered non-profit professional nursing body aimed at promoting excellence and innovation within the nursing field.

Objectives of the Collaboration

The goal of this MoU is to establish a cooperative framework to strengthen nursing education, research, and professional development through mutual association. Both parties seek to enhance academic excellence, capacity building, and research collaborations that benefit nursing students, academics, and professionals.

Areas of Collaboration

- Joint organization of conferences, seminars, workshops, and continuing nursing education programs.
- Exchange programs for faculty to foster teaching skills and research capabilities.
- Development of capacity-building initiatives targeting nursing professionals.
- Support and conduct collaborative academic and research activities.
- Establishment of protocols for sharing educational resources, publications, and databases.

Operational and Legal Framework

Roles and Responsibilities

- Both TMU and GINRA Foundation pledge to uphold the reputation and interests of each other through cooperative efforts.
- Each party is responsible for bearing its costs related to activities under the MoU.
- Amendments to the agreement require mutual written consent.

Confidentiality and Intellectual Property

- Information and data exchanged during the partnership shall be treated confidentially and used solely for the objectives of the MoU.
- The obligation of confidentiality remains even after the termination of the MoU to protect sensitive information.

Force Majeure

Neither party shall be held liable for failure to perform due to uncontrollable events including natural disasters, epidemics, acts of government, or civil unrest. Notifications must be made within one month of such incidents. If the force majeure event lasts over six months, the parties will discuss future arrangements.

Duration and Termination

The MoU is effective for three years from the date of signing, with provisions for termination by either party with three months' prior written notice. Termination shall not affect ongoing courses and programs.

Signatories and Affirmation

The MoU is signed by authorized representatives of TMU and GINRA Foundation, formalizing a collaborative relationship dedicated to advancing nursing education and professionalism.

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) sets out a general framework of cooperation and networking between the Partners through which a climate of mutual trust, wellbeing and understanding is being established.

This MoU is signed on Monday, 07 August, 2023 at Moradabad.

Between

Teerthanker Mahaveer University having its campus at N.H.-09, Delhi Road, Moradabad - 244001 (U.P.) and represented by its Registrar, **Dr. Aditya Sharma** (which expression shall mean and include its successors in office and assigns).

And

Glorious International Nursing Research and Academic (GINRA) Foundation, having its office at 802, Teaching Staff Quarters, At & PO Limda, Waghodiya, Parul University, Vadodara, Gujarat, India and represented by its Executive Director , **Dr. Ravindra HN** (which expression shall mean and include its successors in office and assigns).

Where as

Teerthanker Mahaveer University (TMU) was established by an "ACT" (No. 30) of 2008 of the Government of Uttar Pradesh. It is approved by UGC under section 2(f) and 12(B) of UGC Act 1956 and accredited with NBA, ICAR and NAAC+A (Grade). The multi-disciplinary University offers career oriented courses at all levels, i.e., UG, PG and Doctoral degrees across diverse streams, namely, Medical, Dental, Pharmacy, Nursing, Paramedical Sciences, Physiotherapy, Hospital Administration, Education, Physical Education, Engineering, Architecture, Polytechnic, Management, Law, Journalism, Fine Arts, Jain Studies, and Agriculture Science to meet rising aspirations of the youth.

Glorious International Nursing Research and Academic (GINRA) Foundation, is one of the international, non-profitable professional body, registered under the ministry of corporate affairs, Government of India under section 8 of the Companies Act, 2013. GINRA Foundation as a paramount body which acts to bring revolution and sustainable development in the field of Nursing.

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).

Objectives and Vision

- Mutual Promotion of Skilling & Research: Both parties share a commitment to promoting skill development, supporting technology-based startups, raising awareness of fellowships and grants, and commercializing innovations led by students and faculty.
- Strategic Ecosystem Building: TMU aims to leverage IITI DRISHTI's resources, expertise, and networks to build a robust skilling and entrepreneurial ecosystem for its academic community.

Scope and Areas of Collaboration

IITI DRISHTI CPS Foundation Commitments

- Skill Development: Conducts classroom and online training in current technologies, such as Cloud Computing, IoT, AI/ML, Industrial Automation, Programming, and Simulation Software for students and faculty.
- Research & Fellowship Support: Promotes awareness of CHANAKYA Fellowships and other grants—including monthly stipends and development funds—for undergraduates, postgraduates, and Ph.D. students advancing CPS research toward real-world solutions.
- Startup Incubation & Mentoring: Offers TMU alumni guidance on programs like Entrepreneur-in-Residence, PRAYAS, and Seed Support, which provide financial backing, business mentoring, and incubation at IIT Indore.

TMU Responsibilities

- Sharing Student Profiles: TMU will supply updated CVs/resumes of trained students for placement and internship opportunities with industry/startup partners.
- Program Promotion: TMU will promote IITI DRISHTI programs among its students and alumni, and support co-development and delivery of new skilling initiatives or joint consulting projects.
- Infrastructure & Coordination: The university will provide required infrastructure, organize on-campus events, and appoint a single point of contact (SPOC) to ensure smooth coordination.

Structure, Terms, and Support Programs

Implementation and Governance

- Non-Binding, Flexible Partnership: The MoU is not legally binding and does not entail financial obligations unless separately defined. Either party can resign participation with one month's written notice.
- Duration: The agreement is valid for two years, extendable by mutual consent. Both parties bear their own costs for agreed deliverables.

Confidentiality, IP, and Dispute Resolution

- Confidentiality: Each party agrees to protect non-public information, with exceptions defined for public knowledge, legal requirements, or independently developed information.
- Intellectual Property: Pre-existing IP rights remain with the holder. Any joint development will require a separate agreement. Trademark use also requires prior consent.
- Dispute Resolution: Disputes are to be resolved amicably. Failing that, arbitration will be held in Indore, with court jurisdiction there as well.

Financials and Logistics

- Remuneration for Trainers: TMU will pay for trainer fees, mutually decided per event, and provide logistics for visiting trainers (food, transport, accommodation).
- Campus Exchange: TMU students may visit IIT Indore at their own expense for events, with IIT covering food and accommodation for the nominated SPOC.

Highlighted Programs and Support

Skilling and 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



मध्य प्रदेश MADHYA PRADESH CR 680329

Memorandum of Understanding between **IITI DRISHTI CPS Foundation** and **Teerthanker Mahaveer University, Moradabad**

This MoU is made at Moradabad, Uttar Pradesh on this 01st day of August 2024 (hereinafter referred to as the "MoU".)

BETWEEN

IITI DRISHTI CPS Foundation located at **IIT Indore** campus, Khandwa Road, Simrol, Indore, Madhya Pradesh, India and incorporated as a section 8, not for profit, company under the Companies Act, 2013 (hereinafter referred to as "**IITI DRISHTI CPS Foundation**" or the First Party), through its Authorised Representative **Mr. Aditya SG Vyas**, which expression, unless repugnant to the context or meaning thereof, includes its successors and assigns, of the First Party.

AND

Teerthanker Mahaveer University, Moradabad located at NH-9, Delhi Road, Moradabad established by an 'Act' (No. 30) of 2008 of the Government of Uttar Pradesh, approved by the University Grants Commission (UGC) under section 2(f) and 12(B) (hereinafter referred to as "**TMU MORADABAD**" or the Second Party") , through its Authorised Representative **Dr. Manjula Jain,** which expression shall, unless it is repugnant to the context thereof, shall mean and includes its executors/ administrators, and assigns of the Second Party.

First Party and Second Party are hereinafter together referred to as "**Parties**" and individually as "**Party**".

Manjula Jain

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

On August 22, 2024, Dr.. Aditya Sharma, 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.

Program Structure and Educational Outcomes

The WE NextGen program will supplement the academic curriculum by offering experiential learning and hands-on exposure to entrepreneurship. Students will participate in practical sessions designed to build core business competencies and an entrepreneurial mindset, adDr.essing their interests and aligning with industry needs.

NEN will provide specialized content, workshops, and mentorship to guide students through the entrepreneurial journey—from idea generation to business model creation. The program's structure focuses not just on academic input but on real-world learning, skill development, and personal growth.

University Support and Implementation Mechanism

Recognizing the importance of a supportive ecosystem, TMU is committed to providing the necessary institutional support and infrastructure for the successful launch and conduct of the WE NextGen program. The university will ensure that its faculty, training & placement cell, and

other educational departments are actively involved in both the implementation and ongoing monitoring of the program's impact.

Dr.. Aditya Sharma confirms that TMU will offer:

- Physical infrastructure for workshops and classes.
- Administrative and logistic support for events and activities.
- Access to students and faculty to maximize program participation and outcomes.

The university will work closely with NEN to coordinate scheduling, facilitate resource sharing, and ensure the quality of program delivery.

Stakeholder Communication and Vision

All official communication regarding the program is streamlined through the designated Single Point of Contact (SPOC), Mr. Sidharth Singh, Joint Director-CRC, TMU. This ensures clarity and prompt responsiveness throughout the program's rollout and execution.

TMU's decision to enlist the WE NextGen program aligns with its vision of empowering students with entrepreneurial skills and future-ready competencies. The partnership underscores TMU's broader mission of supporting innovation, fostering economic growth, and enhancing graduates' employability and leadership potential.

TEERTHANKER MAHAVEER UNIVERSITY

(Established under Govt. of U.P. Act No. 46/2008)
Delhi Road, Moradabad-244001 (U.P.) India
Tel. : +91-591-2360222, 2476801, E-mail : university@tmu.ac.in, Website : www.tmu.ac.in

Accredited with NAAC A+ Grade
12-B Status from UGC

Ref. No.TMU/RO/24-25/NEN/013 **Date: 22.08.2024**

To,
Mr. Rajeev Warrier
Executive Vice President
National Entrepreneurship Network ("NEN")
Bengaluru , India

Subject: Approval letter for onlining and rolling out NEN-Wadhwani Entrepreneur's (WE) NextGen Program.

Dear Rajeev Ji,

I, Dr. Aditya Sharma Registrar of Teerthanker Mahaveer University is glad to inform you that we have approved the teaching and learning of the NextGen courses (Ignite) on our campuses for the academic year 2024-25 to the students of Management, Computers, Law, Agriculture, Education, Pharmacy of the Teerthanker Mahaveer University. We have decided that the NextGen Ignite course will be credited with 40 hours (100 Marks) in the semester/batch. Initially we will start with one batch of 60 students from different programmes as an additional course.

We appreciate that through customized learning programs the objective of the courses is to empower students with an entrepreneurial mindset and business skills, support aspiring entrepreneurs with validated ideas to start meaningful ventures, and build institutional capacity to run world-class entrepreneur education programs. This would help the students in securing superior job prospects and long-term entrepreneurship.

To support NEN's endeavour, Teerthanker Mahaveer University intends to provide all reasonable support by accepting and making all reasonable efforts to adhere to the Roles and Responsibilities decided mutually.

Additionally, there are certain expectations from Teerthanker Mahaveer University's faculty teaching assistants who will be delegated with the responsibility of disseminating supporting the delivery of the NextGen courses' teaching to Teerthanker Mahaveer University's students. We realize that dissemination of courses should be structured around certain factors that have to be followed by Teerthanker Mahaveer University's faculty Teaching Assistants. Such aspects have been laid out in a Letter of Undertaking that will be shared with the faculty after he/she has completed the training.

In conclusion, we fully support the initiative, and hence please treat this letter as an intention for entering into a partnership to initiate the aforementioned engagement. We sincerely hope that this relationship will be beneficial to both NEN and Teerthanker Mahaveer University in achieving their aims and objectives.

SPOC for the Programme would be

Prof. (Dr.) Amit Kansal
(Associate Dean Academics)
Teerthanker Mahaveer University Moradabad
Mob.8395173579, Email: ad.academics@tmu.ac.in

Please let us know if you need additional information.

Thanking You
With Regards

(Dr. Aditya Sharma)
Registrar

REGISTRAR

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.

Objectives and Project Scope

The primary objective of this MoU is to establish a fully equipped Tinkerers Laboratory that will serve as a creative hub for students from various disciplines. The facility is designed to:

Enhance experiential learning and nurture a "learn by doing" culture.

- Support workshops, boot camps, and immersive courses Driven by the LEAP (Learning Engineering by Activity through Projects) program, in partnership with IIT MaDr.as Incubation Cell.

- Create interdisciplinary opportunities, enabling students to work collaboratively on diverse projects, bridging gaps between theory and real-world application.

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.

Roles and Responsibilities

TMU's Commitments:

- Provide suitable infrastructure, operational support, and 24x7 lab access for interdisciplinary student use.
- Appoint a full-time "Lab Champion" to oversee daily operations, upkeep, and maintenance.
- Manage operating expenses (OPEX), ensuring the security and optimal utilization of donated resources.
- Facilitate rigorous reporting and transparency, allowing MBF to monitor utilization and impact through regular interactions, reporting, and the MBF Makerspace Information System (MIS).
- Ensure all safety, security, and e-waste disposal regulations are strictly followed.
- Prepare a sustainability plan by end of year 4 to maintain operations beyond MBF's direct financial involvement.
- Indemnify MBF against any loss, injury, or damage arising from use of equipment, and manage end-of-life disposal responsibly.

MBF's Commitments:

- Donate equipment worth INR 30 Lakhs, in two tranches, and provide an additional INR 4 Lakhs to kick start LEAP programs.
- Offer supplementary financial support for consumables matched by TMU, and extend technical and strategic support for effective implementation.
- Enable access to a nationwide network of tinkerers' spaces and facilitate collaborative mentoring.
- Provide access to the MIS platform to streamline usage monitoring and performance assessment.
- In all project media and communications, require appropriate credits to MBF.

Implementation and Oversight

The project runs for five years from the date of signing, with oversight led by TMU's Dean of Faculty of Engineering (Project Lead) and MBF's Senior Program Manager (SPOC). Both parties agree to joint governance, regular review, and shared decision-making for appointment of key personnel. MBF holds no proprietary rights to the intellectual property (IP) generated from the TL – all assets remain with TMU, securing the university's long-term interest in student innovation.

Strategic Benefits and Long-Term Vision

Educational Impact

The Tinkerers Laboratory's focus on active, project-centric engineering education will significantly raise the bar on student learning outcomes at TMU. By working with cutting-edge devices and methodologies, students develop competencies that closely match evolving industry requirements, strengthening their employability and entrepreneurial potential.

Promoting Innovation and Collaboration

The lab's open-access, interdisciplinary model breaks traditional academic silos, creating fertile ground for:

- Student-led innovation projects.
- Faculty-student mentorship in real-world problem-solving.
- Networking with other institutions and MBF's extended mentoring ecosystem.
- Regular workshops, competitions, and collaborative boot camps are expected to generate a strong culture of innovation, making TMU a regional leader in STEM excellence.

Sustainability and Future Growth

A core requirement of this MoU is TMU's commitment to long-term operational sustainability. By year four, TMU must demonstrate readiness to maintain the lab independently—including funding, resource management, and scalability—ensuring that the facility continues to thrive

after the initial MBF support window. Responsible stewardship, including regulatory compliance and transparent governance, further safeguard this legacy.

Legal and Administrative Framework

The agreement is governed by the laws of Uttar Pradesh and explicitly details mechanisms for amicable dispute resolution and termination, providing a robust foundation for trust and continuity between the partners. Any modification to the MoU requires written mutual consent, ensuring stability and accountability throughout the project life cycle.

Conclusion

TMU's partnership with the Maker Bhavan Foundation marks a transformative step in bringing world-class, hands-on engineering education to Moradabad. The Tinkerers Lab will empower students to move beyond theoretical study, fostering creativity, problem-solving, and technical mastery essential for India's next generation of STEM leaders. Joint commitment to sustainability, ethical standards, and innovation assures positive, enduring outcomes for TMU and the communities it serves.

Memorandum of Understanding (MoU)

between

Maker Bhavan Foundation (hereafter referred to as the "**MBF**"), incorporated in the USA and operated exclusively as a charitable organization for enabling Science Technology Engineering and Math (STEM) education and research in India, exempt from federal income tax under Section 501(c)(3) of the Internal Revenue Code as authorized under Revenue Code Section 170 (b) (1) (A).

And

Teerthanker Mahaveer University (TMU), a premiere University established by an Act No. (30) of 2008 of Government of Uttar Pradesh, approved by the University Grant Commission(UGC) in 2008, vide letter No. F 9-31/2008 (CPP-1) dated October 2008. As a multidisciplinary University, we offer career-oriented programmes at all levels, i.e. UG, PG and Doctoral degrees across diverse streams at Delhi Road Moradabad, Uttar Pradesh, represented herein by its Dean Academics, Prof. (Dr.) Manjula Jain, herein referred to as "TMU Moradabad"

This memorandum of understanding (hereinafter referred to as "MOU") is signed as on **03-03-2025** between the **MBF** and **TMU** for the setting up of a Tinkerers' lab (hereinafter referred to as TL) for the purpose of this document.

PROJECT SUMMARY

Project Name	:	Tinkerers' Laboratory (TL)
Date of Signing	:	**03-03-2025**
Project Overall Cost	:	INR **38 Lakhs**
Project Period Start	:	**03-03-2025**
Project Period End	:	**02-03-2030**
MOU Duration	:	**5 years.**
Location	:	**Teerthanker Mahaveer University Moradabad**
TMU Project Lead	:	Prof.(Dr.) R.K. Dwivedi, Dean-FOE
MBF SPOC	:	Mr. Sandeep Natekar, Sr. Program Manager.

1. PURPOSE:

MBF intends to make a joint offering to (1) donate equipment as an in-kind donation towards the establishment of a TL at **TMU**, which will provide an avenue for students to experiment and learn in hands-on mode. (2) To enable a series of workshops, courses, boot-camp and teacher training programs conducted by LEAP (Learning Engineering by Activity through Projects) Program of the IIT Madras Incubation Cell (IITM IC). The TL facility along with the LEAP programs will promote a "Learn by Doing" and hands-on technical

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.

Objectives

The chief objectives of the collaboration are:

- To cultivate legal awareness and expand community outreach via joint activities and campaigns.
- To offer TMU law students real-world experiences through internships, project implementation, and rigorous field research.
- To organize a calendar of workshops, seminars, training programs, and legal aid camps for skill development and social empowerment.
- To facilitate knowledge-sharing and the joint production of research, surveys, and documentation, ensuring societal benefit and academic growth.

Roles and Responsibilities

TMU Faculty of Law:

- Encourages and facilitates student participation in all collaborative social campaigns and outreach initiatives.
- Nominates student and faculty coordinators to streamline collaborative activities.
- Integrates Yomeena Foundation activities into the curriculum, granting permission for students to attend and engage.

- Provides logistic, academic, and institutional support for joint programs and research projects.
- Offers platforms for Yomeena Foundation to hold sensitization and educational activities, raising awareness among students about legal and social issues.

Yomeena Foundation:

- Conducts awareness webinars/seminars to motivate students to join as interns or volunteers.
- Trains accepted students for varied roles, including fundraising, research, data management, project execution, and social media outreach.
- Assigns students to supervisors, ensuring active mentoring and safety during fieldwork.
- Maintains strict adherence to sexual harassment and nondiscrimination policies, fully applicable to TMU participants.
- Requires interns to submit reports on their activities, providing guidance for documentation and learning.
- Safeguards students' confidential personal information, limiting its use to MoU implementation, and committing prompt notification in case of any breach.
- Involves TMU students in welfare-oriented projects and regularly communicates new opportunities for participation.
- Issues certificates to all students for engagement and completion of assigned tasks, validating their experiential learning.

Financials and Administration:

- All services rendered under this MoU are pro bono; Yomeena Foundation does not charge or seek reimbursement from student interns or volunteers.
- Each party may use the other's official name or logo for promoting the collaboration, with reasonable care and ethical standards in communications.
- The MoU is governed by transparent arbitration and jurisdiction clauses: disputes are to be settled amicably, with recourse to the Arbitration and Conciliation Act 1996 if necessary.

- The MoU lasts three years from the signing date, with the option to extend, amend, or terminate by mutual written consent or unilaterally with 90 days' advance notice. Immediate termination is allowed in case of confidentiality violations.

Strategic Benefits and Community Impact

Advancing Legal Education

This partnership is designed to bridge classroom knowledge with real-world experience. TMU law students actively participate in projects that foster legal literacy, social research, and practical advocacy, making them well-prepared for diverse legal careers while developing empathy, ethical judgment, and leadership.

Community Engagement

Regular legal aid camps, seminars, and outreach campaigns coordinated by TMU and Yomeena Foundation address pressing social and legal issues in Moradabad and neighboring regions. These activities create tangible benefits for disadvantaged communities, while students develop an informed perspective on contemporary challenges.

Student Growth and Skills Development

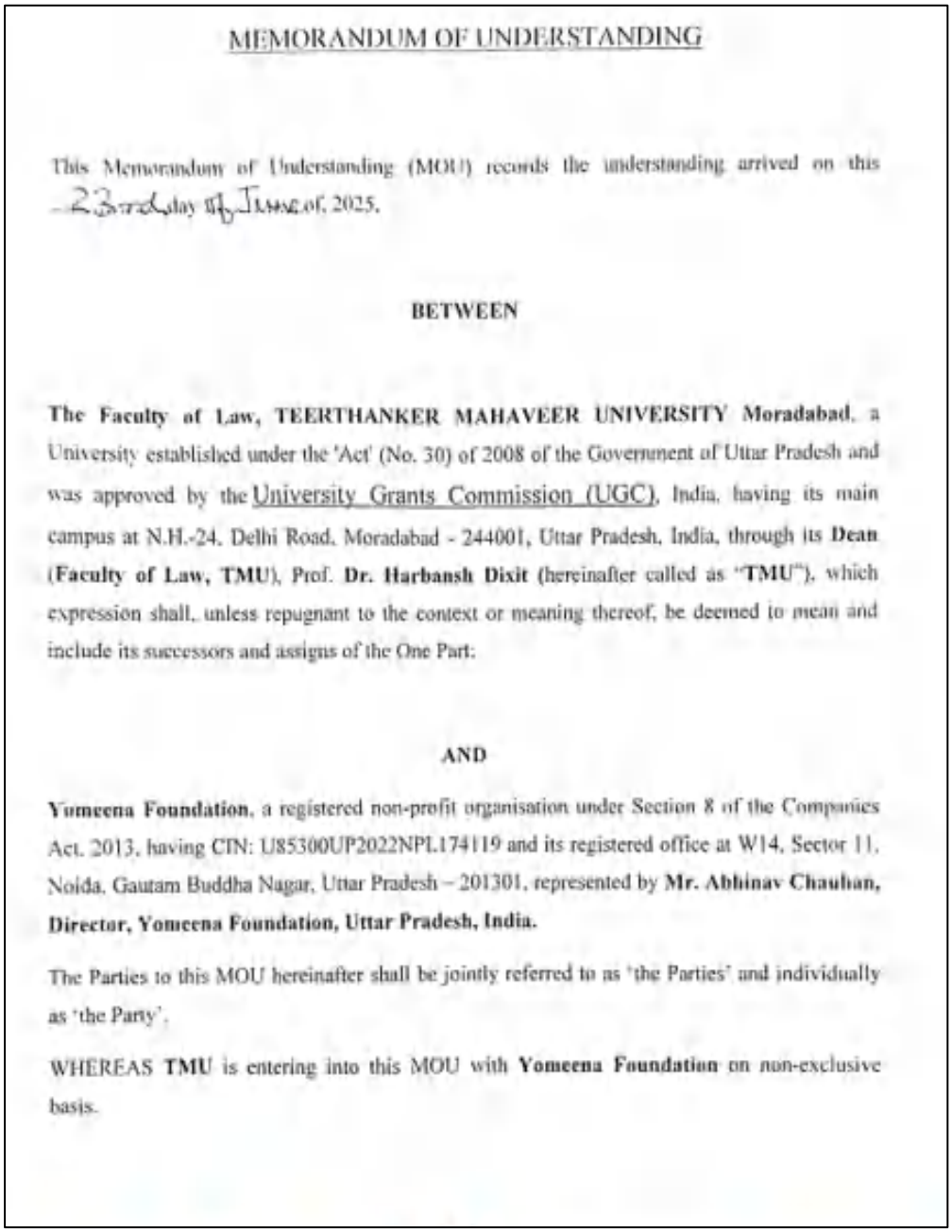
- Students gain hands-on experience in multiple domains: community engagement, public legal education, fundraising, policy research, and digital outreach.
- Mentorship provided by Yomeena Foundation supervisors ensures safety, skill enhancement, and confidence in fieldwork.
- Practical work is recognized formally through certificates and reporting, giving students valuable documentation of their contributions and skills.

Governance and Ethical Standards

The MoU prioritizes confidentiality, ethical behavior, and robust institutional governance. Regular feedback and transparent operations foster mutual trust, setting benchmarks for future collaborations in legal education and community service.

Conclusion

The MoU between TMU's Faculty of Law and Yomeena Foundation marks a transformative alliance, combining academic rigor with community activism. By creating avenues for student engagement in social welfare and legal advocacy, the partnership provides sustained benefits to TMU's academic ecosystem and the broader society, helping shape the next generation of socially conscious lawyers and change makers.



MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) records the understanding arrived on this 23rd day of June of, 2025.

BETWEEN

The Faculty of Law, TEERTHANKER MAHAVEER UNIVERSITY Moradabad, a University established under the 'Act' (No. 30) of 2008 of the Government of Uttar Pradesh and was approved by the University Grants Commission (UGC), India, having its main campus at N.H.-24, Delhi Road, Moradabad - 244001, Uttar Pradesh, India, through its **Dean (Faculty of Law, TMU)**, Prof. **Dr. Harbansh Dixit** (hereinafter called as "**TMU**"), which expression shall, unless repugnant to the context or meaning thereof, be deemed to mean and include its successors and assigns of the One Part;

AND

Yomeena Foundation, a registered non-profit organisation under Section 8 of the Companies Act, 2013, having CIN: U85300UP2022NPL174119 and its registered office at W14, Sector 11, Noida, Gautam Buddha Nagar, Uttar Pradesh – 201301, represented by **Mr. Abhinav Chauhan, Director, Yomeena Foundation, Uttar Pradesh, India.**

The Parties to this MOU hereinafter shall be jointly referred to as 'the Parties' and individually as 'the Party'.

WHEREAS **TMU** is entering into this MOU with **Yomeena Foundation** on non-exclusive basis.

17.2.2 Cross sectoral dialogue about SDGs (2024)

About-SMART-2024

Since 2021, Teerthanker Mahaveer University (TMU), Moradabad, has been at the forefront of academic innovation by annually hosting the International Conference on System Modeling & Advancement in Research Trends (SMART). Over the past several years, SMART at TMU has evolved into a flagship event that brings together leading academicians, researchers, industry professionals, and young scholars from across India and internationally. The conference serves as a vibrant platform for exchanging innovative ideas, presenting cutting-edge research, and fostering collaborations across emerging fields such as Artificial Intelligence, IoT, Blockchain, and Data Science.

Each edition of SMART demonstrates TMU's unwavering commitment to research excellence and intellectual advancement. SMART-2024, the 13th iteration, continued this tradition by Drawing participants from 16 states within India and 8 countries, presenting an impressive array of 153 research papers in 20 technical sessions. The conference featured thought-provoking keynote lectures, high-quality technical presentations, and enlightening panel discussions. Special mentoring events encouraged networking and guidance for young professionals, reinforcing TMU’s mission to cultivate future leaders in technology and science.

TMU’s partnership with the IEEE Uttar Pradesh Section further enhances the credibility and reach of SMART, ensuring that the event meets global academic standards. Distinguished academic and industry leaders have regularly presided over inaugural sessions, delivering valuable insights into current and future research directions. The conference also celebrates

the achievements of scholars through awards for academic excellence and young technocrats, reflecting TMU's recognition of talent and hard work.

Overall, since 2021, SMART at TMU has stood as a dynamic catalyst for research, inspiration, and professional growth, reaffirming the university's role as a center for academic excellence and societal advancement in India and beyond.

Teerthanker Mahaveer University, Moradabad, is organizing its 13th International Conference on System Modeling & Advancement in Research Trends SMART-2024 in technical co-sponsorship with IEEE Uttar Pradesh Section via conference record #, on 06-07, DECEMBER, 2024. The 13th International Conference on System Modeling & Advancement in Research Trends SMART- 2024 will bring together leading researchers, engineers and scientists in the domain of interest from around the world by providing a platform to present new advances and research results in the fields of Computational Sciences, system modeling and computer science.



International Conference SMART-2024

TMU Concludes Two-Day International Conference on Sustainable Development

https://www.tmu.ac.in/news/tmu-concludes-two-day-international-conference-on-sustainable-development



Students of TMU Moradabad Present their Innovative Sustainable Products and Project Ideas to University Leaders and Guests during an SDG-Themed 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).

Thought Leaders Emphasize Collective Action and Ethics

The conference opened with insights from Dr. Saurabh Gupta, Advisor, National Intelligence Grid, Ministry of Home Affairs, who served as the Chief Guest. In his keynote, he stressed the importance of ethical responsibility in technological advancement and highlighted that sustainable development must be a shared responsibility, not just a government initiative. Other distinguished speakers included:

- **Prof. Sachin Maheshwari**, Vice Chancellor, Guru Jambheshwar University
- **Prof. R.K. Khandel**, Director, Premier Green Innovations
- **Dr. Harendra Kumar Garg**, Chairman, Manhari Group

They spoke on integrating sustainability within academia, green innovation in industries, and start-ups as pillars of Atmanirbhar Bharat.

Vibrant Panel Discussions On Core SDG Themes

The conference featured more than six expert panel discussions, delving into pressing global issues such as:

- Poverty eradication and clean energy
- Climate change and environmental responsibility
- Sanitation and sustainable urbanization
- Inclusive education and agricultural innovation

Notable sessions were led by Mr. Nishant Krishna, Vice President of HDFC Bank, on financial inclusion, and Dr. Vikrant Singh from International Tractors Ltd., who emphasized technological empowerment in agriculture.

TMU Reinforces Commitment to NEP and SDGs

Prof. V.K. Jain, Vice Chancellor, TMU, remarked that achieving SDGs at the grassroots level is a shared duty of all institutions and citizens alike. Prof. Manjula Jain, Dean Academics, aligned the vision of the SDGs with the core spirit of India's National Education Policy (NEP).

Prof. Vipin Jain, Dean, TMIMT, encouraged the student community to adopt a problem-solving mindset and become active contributors to global sustainability efforts.

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.

Conclusion

The International Conference at TMU concluded on a high note, having successfully delivered a globally relevant, solution-focused platform that amplified the role of academic institutions, industry, and youth in realizing the SDGs. With rich intellectual exchanges and a call for action, the event reaffirmed TMU's dedication to inclusive growth, ethical leadership, and sustainable development.



International Conference at TMU



Welcome Ceremony at Sustainable Development Goals Conference



Session Conducted on Sustainable Development





Session Conducted on Sustainable Development

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.

Importance of SGDs and Femcare Hygiene

SDGs serve as a blueprint for achieving a better and more sustainable future for all. They address global challenges such as poverty, inequality, climate change, environmental degradation, peace, and justice. On the other hand, Femcare Hygiene is crucial for promoting women's health and well-being. It encompasses practices and products to maintain cleanliness and health concerning feminine hygiene.

Distinguished Chief Guests and Speakers

Dr. Alok Kumar, Secretary of the UP State Medical Faculty in Lucknow, Uttar Pradesh, graced the event as the Chief Guest. Additionally, esteemed speakers included Dr. Dipti Shukla, Principal of SINPS, and Dr. Neeraj Sood, Assistant Professor at the School of Nursing, IGNOU, Delhi.

Objectives of the Workshop

The workshop aimed to explore strategies for integrating SDGs into various sectors while highlighting the importance of Femcare Hygiene in promoting women's health. It featured interactive sessions, panel discussions, and presentations focusing on sustainable development and Femcare Hygiene.

Collaborative Approach towards Achieving SDGs

Achieving the SDGs requires collective action and collaboration across sectors and stakeholders. Through this workshop, participants were encouraged to explore innovative solutions and initiatives to accelerate progress towards the SDGs. They gained insights into the role of SDGs in shaping policies and practices for a sustainable future. Furthermore, the workshop fostered collaborations and partnerships among stakeholders to address challenges related to sustainable development and women's health.

Significance of the Event

The National Workshop on Sustainable Development Goals & Femcare Hygiene served as a platform for knowledge sharing, collaboration, and advocacy towards achieving a sustainable and inclusive future for all. By fostering dialogue and action, this workshop contributed to the global agenda for sustainable development and women's health. Teerthanker Mahaveer University, along with the Nine Foundation, took proactive steps to address key issues related to sustainable development and women's health. This workshop highlighted their commitment to societal welfare.



National Workshop on Sustainable Development Goals & Femcare Hygiene at TMU

Cadaveric Airway Workshop at TMU– 2024

Organized by the Department of Anesthesia in association with the Department of Anatomy

Teerthanker Mahaveer Medical College & Research Centre, TMU Moradabad

Date: 1st September 2024

Venue: Department of Anatomy, TMMC&RC, Moradabad

The Department of Anesthesia, in collaboration with the Department of Anatomy, Teerthanker Mahaveer Medical College & Research Centre, successfully organized a one-day Cadaveric Airway Workshop on 1st September 2024. The event aimed to enhance clinical competence in airway management through hands-on training using specially embalmed cadavers, providing participants with a near-real, live-like learning experience.

The workshop commenced with registration and a welcome address by Dr. Mukesh Kumar Prasad, Organizing Chairperson. The inaugural session was graced by distinguished faculty and university leaders under the patronage of Hon'ble Chancellor Shri Suresh Jain, Group Vice Chairman Shri Manish Jain, and Vice Chancellor Dr..V.K. Jain. Eminent experts from premier medical institutions including AIIMS, AMU, HIHT, Subharti, SRMS, and LLRM Medical College delivered insightful lectures covering diverse aspects of airway management such as USG airway mapping, radiological imaging, percutaneous tracheostomy, submental and retrograde intubation, and surgical cricothyrotomy.

Following the lecture series, participants engaged in two extensive hands-on sessions, where they practiced advanced airway procedures under direct supervision of national faculty at eight specialized skill stations. Each station was designed to emphasize practical learning, covering domains like supraglottic airway techniques, fibreoptic and video laryngoscopy, lung isolation, and tracheostomy.

The workshop also featured unique learning additions such as an anatomical specimen display and an art exhibition contributed by faculty and delegates, enriching the academic and cultural atmosphere of the event. The program concluded with an interactive discussion, distribution

of participation certificates, and a group photograph marking the successful completion of the workshop.

Through this initiative, TMMC&RC reaffirmed its commitment to promoting experiential learning, skill-based medical education, and professional excellence in clinical practice.




TMU
CADAVERIC AIRWAY WORKSHOP
CHIEF PATRONS
Shri Suresh Jain
Hon'ble Chancellor
Shri Manish Jain
Group Vice Chairman
Mr. Akshat Jain
Executive Director
PATRONS
Shri Abhishek Kapoor
Director Administration
Dr. V. K. Jain
Vice Chancellor
Dr. N. K. Singh
Principal
ADVISORS
Mr. Ajay Garg
Director Hospital Administration
Dr. Vishvanayak
Medical Superintendent
Dr. V. K. Singh
Deputy Medical Superintendent



1st Sep 2024 (Sunday) Time: 8:00AM-5:30 PM

ORGANIZING COMMITTEE






Dr. Mukesh Kumar Prasad Org. Chairperson	Dr. S.K. Jain Org. Co-Chairperson
Dr. Md Shahbaz Alam Org. Secretary	Dr. Payal Jain Scientific Secretary

Joint Secretary	Dr. Pallavi Ahluwalia
Hospitality Committee	Dr. Pratiksha Gogia Dr. Vivek Prakash
Workshop Committee	Dr. Kumari Tripta Dr. Niranjan Reddy
Travel Committee	Dr. Uday Kiran Gunja Dr. Nitish Singh
Reception Committee	Dr. Saurabh Kumar Dr. Neha Dudeja Dr. R Mounica



1st Sep 2024 (Sunday) Time: 8:00AM-5:30 PM

8:00am-8:25am	Registration and Breakfast	
Timings	**Lecture Topics**	**Faculty**
8:25am- 8:30am	Welcome Address	Dr. Mukesh K Prasad
8:30am-8:42 am	USG Airway- Roadmap to Success and Safety	Dr. Santosh K Sharma
8:42am – 8:54 am	Radiological application in airway – CT/MRI/X-Ray	Dr. Rajul Rastogi
8:54am- 9:06am	Percutaneous Tracheostomy- Path to better management	Dr. Pulak Puneet
9:06am-9: 18am	Submental intubation- Old is Gold for Difficult Airway	Dr. Ajeet Kumar
9:18am-9:30am	Retrograde intubation- A Forgotten treasure	Dr. Sachidanand Jee Bharti
9:30am-9:42 am	Surgical Cricothyrotomy- Savior in Crisis	Dr. Nazia Nazar
9:42am-9:54am	Difficult Airway Algorithm- From the Experts Mouth	Dr. Syed Moeid Ahmad
9:54am-10:15am	Inauguration	Organizing team
10:15am- 10:20am	Vote of Thanks	Dr. Md Shahbaz Alam
10:20am-10:30am	Tea Break	



1st Sep 2024 (Sunday) **Time: 8:00AM-5:30 PM**

VENUE: Department of Anatomy, TMMC & RC

10:30-1:30pm	**HANDS ON SESSION- 1**	**Workshop team**
1:30 – 2:00pm	Lunch	
2:00 – 5:00pm	**HANDS ON SESSION - 2**	**Workshop Team**
5:00 - 5:15pm	Time to Check	
5:15-5:30pm	Group Photo	
Chairpersons For the sessions		
Dr. G S Jheetay	Professor & HOD	GEIMS, Dehradun
Dr. P K Das	Professor & HOD	RML, Lucknow
Dr. Urmila Palaria	Professor & HOD	SSJIMS &RC, Almora

RADIOLOGICAL IMAGING GUIDE TO AIRWAY

ANATOMICAL SPECIMENS FOR KNOWING THE PATH

ADDED ATTRACTION
ART EXHIBITION FROM FACULTY / DELEGATES

SURPRISE GIFTS FOR WINNER POST GRADUATES



STATION 1 (USG Airway)		
Dr. Rajul Rastogi	Professor	TMMC&RC, Mbd
Dr. Shruti Chandak	Professor	TMMC&RC, Mbd
Dr. Santosh K Sharma	Associate Professor	BRDMC, Gorakhpur
Dr. Sweta	Associate Professor	LLRM, Meerut
Dr. Mahima Lakhanpal	Associate Professor	Santosh MC, Gzd
STATION 2 (Surgical Cricothyrotomy)		
Dr. Syed Moied Ahmad	Professor	AMU, Aligarh
Dr. Nazia Nazar	Professor & HOD	GIMS, Noida
Dr. Dheeraj	Associate Professor	SRMS, Bareilly
Dr. Aftab Hussain	Assistant Professor	VIMS, Gajraula
STATION 3 (Lung Isolation Technique)		
Dr. Vipin K Dhama	Professor	LLRM, Meerut
Dr. Bhawana Rastogi	Professor & HOD	Subharti MC, Meerut
Dr. Arshad Ayub	Additional Professor	AIIMS, Delhi
Dr. Ramita Kashyap	Assistant Professor	MAMC, Delhi
STATION 4 (Fibreoptic / Videolaryngoscope / Video stylet)		
Dr. Sanjay Aggarwal	Professor & HOD	AIIMS, Rishikesh
Dr. Pulak Puneet	Senior Consultant	Life Care Hosp, Abu Dhabi
Dr. Yogesh K Manik	Professor	LLRM, Meerut
Dr. Veena Asthana	Professor	HIHT, Dehradun
Dr. Geeta Karki	Professor	SRMS, Bareilly
Dr. Abu Nadeem	Associate Professor	AMU, Aligarh

STATION 5 (Retrograde Intubation)		
Dr. Navab Singh	Professor & HOD	GMC, Saharanpur
Dr. Sachidanand Jee Bharti	Professor	AIIMS, Delhi
Dr. Ajit Kumar	Professor	AIIMS, Rishikesh
Dr. Saurabh Vig	Associate Professor	AIIMS, Delhi
STATION 6 (Submental Intubation)		
Dr. Gurjeet Khurana	Professor & HOD	HIHT, Dehradun
Dr. Ajeet Kumar	Professor	AIIMS, Patna
Dr. Neeraj Kumar	Associate Professor	AIIMS, Patna
Dr. Vipin Kumar	Associate Professor	VIMS, Gajraula
STATION 7 (Percutaneous Tracheostomy)		
Dr. Sudhir K Singh	Senior Consultant & HOD	Synergy Hospital, Dehradun
Dr. Shailendra Kumar	Additional Professor	AIIMS, Delhi
Dr. Sana Hussain	Assistant Professor	AIIMS, Delhi
Dr. Dhruv Jain	Assistant Professor	AIIMS ,Delhi
STATION 8 (Supraglottic Airway)		
Dr. Asim Rashid	Additional Professor & HOD	Kalyan Singh SS Cancer Institute, Lucknow
Dr. Parul Jindal	Professor	HIHT, Dehradun
Dr. Obaid Siddiqui	Associate Professor	AMU, Aligarh
Dr. Abraq Asma Riyaz	Associate Professor	Hamdard institute, Delhi


REGISTRATION DETAILS
REGULAR
SPOT REGISTRATION
Faculty/ Delegates
Rs 2500/-
Rs 3000/-
P.G Student
Rs 2000/-
Rs- 2500/-
REGISTRATION FLOW
Scan and Pay
Complete and scan Bona fide Certificate (Mandatory For Post Graduates Only)
Scan QR / Open Link To Fill Registration Form and attach bona fide and payment proof.
ACCOUNT DETAILS
Account Name: Teerthanker Mahaveer Medical College & Research Centre
Account No: 6010002100000321
IFSC Code: PUNB0601000
Bank Name: Punjab National Bank
Scan to pay
SCAN & PAY USING ANY BHIM UPI APP
REGISTRATION IS MANDATORY FOR ALL
Link: Scan For Bona fide Certificate
Link:https://forms.gle/xJUf84vz3LeXBFzY
OR Scan to Register
Contact Details: +919058124543, +918279845559
Email: cadavericworkshoptmu@gmail.com

Acute Neuro Care Workshop – A Focused Approach to Neuro Emergencies at TMU, Moradabad

The Department of Anesthesia at Teerthanker Mahaveer Medical College & Research Centre (TMMC&RC), Teerthanker Mahaveer University, Moradabad, proudly organized the Acute Neuro Care (ANC) Workshop —a specialized educational event designed to advance critical competencies in neuro-emergency management. The two-day workshop was held on 30th and 31st August at the New Lecture Theater, TMMC&RC, Moradabad, Uttar Pradesh, and was conducted under the aegis of the Neurocritical Care Society of India (NCSI) and the Indian Society of Neuroanesthesiology and Critical Care (ISNACC).

The theme, "Focused Approach to Neuro Emergencies: Saving Life in the Golden Hour," emphasized the importance of early, precise, and evidence-based interventions in neurological crises such as traumatic brain injury (TBI), spinal injury, stroke, and seizure management. The course was fully accredited by the UP Medical Council, Lucknow, offering 6 credit hours to participants.

A distinguished panel of national faculty, including experts from AIIMS New Delhi, AIIMS Rishikesh, Medanta Noida, and Artemis Hospital Gurgaon, conducted a blend of theoretical sessions and hands-on skill rotations. Demonstrations covered key areas such as airway management, neurological assessment, stroke imaging, and neuro-trauma stabilization. Participants included anesthesiologist's, general physicians, surgeons, orthopaedicians, radiologists, neurophysicians, neurosurgeons, and ICU specialists.

Day one featured sessions on comatose patient care, TBI and TSI management, and various stroke syndromes. The second day focused on radiological interpretation, status epilepticus, meningitis, encephalitis, and point-of-care ultrasound (USG). Participants engaged in interactive hands-on modules emphasizing clinical skill refinement and rapid response training.

The event was coordinated by Dr. Mukesh Kumar Prasad (Organizing Secretary) with an active organizing team comprising Dr. Payal Jain (Treasurer) and Dr. M.D. Shahbaz Alam (Scientific Secretary) among many others. The program was graciously supported by TMU leadership

including Shri Suresh Jain (Hon'ble Chancellor), Shri Manish Jain (Group Vice Chairman), and Mr. Akshat Jain (Executive Director).

Through this academic initiative, TMU Moradabad reaffirmed its commitment to excellence in medical education and clinical innovation—nurturing professional readiness for high-stakes neurological emergencies and promoting research-informed practice within India's growing Neurocritical care community.




ANC 2025
ACUTE NEURO CARE
CHIEF PATRONS
Shri Suresh Jain
Hon'ble Chancellor
Shri Manish Jain
Group Vice Chairman
Mr. Akshat Jain
Executive Director
PATRONS
Shri Abhishek Kapoor
Director Administration
Dr. N. K. Singh
Principal
Dr. S. K. Jain
Dean Faculty of Medical Sciences
ADVISORS
Mr. Ajay Garg
Director Hospital Administration
Dr. Vishvanayak
Medical Superintendent
Dr. V. K. Singh
Additional Medical Superintendent



(30&31ST AUGUST,2025)

VENUE: TMMC & RC, MORADABAD

ORGANIZED BY

Department of Anaesthesia

Teerthanker Mahaveer Medical College & Research Centre, Moradabad, U.P. India

ORGANIZING COMMITTEE



Dr Mukesh Kumar Prasad
Org. Secretary



Dr Payal Jain
Treasurer



Dr MD Shahbaz Alam
Scientific Secretary

Joint Secretary	Dr Lalita Jeenager
Hospitality Committee	Dr Vivek Prakash Dr Jyoti Chauhan Dr Jubin Jhakar Dr Ishanika Madan
Workshop Committee	Dr Kumari Tripta Dr Vinamra Tiwari Dr Nadimpalli Navya Dr Manish Shetty
Travel Committee	Dr Niranjan Reddy Dr B Sahithi Charan
Reception Committee	Dr Saurabh Kumar Dr Neha Dudeja Dr R Mounica


ANC 2025
ACUTE NEURO CARE
NATIONAL FACULTY
Dr Keshav Goyal
Professor,
Neuro anaesthesiology and Neurocritical care,
AIIMS, New Delhi
Dr Manish Marda
Director,
Medanta, Noida
Dr Niraj Kumar
Professor, Neuro anaesthesiology and Neurocritical care,
AIIMS, New Delhi
Dr Sweetha Mohan
Senior Consultant,
Artemis, Gurgaon
Dr Priyanka Gupta
Additional Professor
AIIMS, Rishikesh
IN HOUSE FACULTY
Dr. Md Shahbaz Alam
Dr. Lalita Jeenger
Dr. Payal Jain
Dr Vinamra Tiwari
Dr Rajul Rastogi
Dr Kumari Tripta
Dr. Shruti Chandak
Dr. Nadimpalli Navya
Dr. Shambhavi Chauhan
Dr Poonji Gupta



30th August 2025 (Saturday)		
Time(Hrs)	**Topic**	**Speaker**
8:00-8:30	Registration	
8:30 -8:55	Pretest	Dr Mukesh Kumar Prasad
8.55-9:00	Introduction to the Course	Dr. Keshav Goyal
9:00-9:20	Care of Comatose Patient	Dr. Manish Marda
9:20-9:40	Focused Neurological Exam	Dr. Sweetha Mohan
9:40–10:00	Traumatic Brain Injury (TBI)	Dr. Keshav Goyal
10:00–10:20	Traumatic Spine Injury (TSI)	Dr. Niraj Kumar
10:20-10:45	Inaugration Tea Break	
10:45- 12:45	HANDS ON SESSION 30-min Rotation on Each Station	All Faculties
	1. Care of Comatose Patient	Dr. Manish Marda Dr Sweetha Mohan
	2. TBI	Dr. Keshav Goyal Dr. Lalita Jeenger
	3. TSI	Dr. Niraj Kumar Dr. Md Shahbaz Alam
	4. Airway, Breathing and Sedation	Dr. Priyanka Gupta Dr. Kumari Tripta
12:45-13:30	Lunch	
13:30–13:50	Radiology Basics	Dr. Shruti Chandak
13:50–14:10	Acute Haemorrhagic Stroke	Dr Sweetha Mohan
14:10–14:30	Acute Ischemic Stroke	Dr. Keshav Goyal
14:30–14:50	Sub-Arachnoid Haemorrhage	Dr. Manish Marda
14:50–15:00	TeaBreak	
15:00–17:00	HANDS-ON SESSION 30-Min Rotation on Each Station	All Faculties
	1. Radiology	Dr. Shruti Chandak
	2. AIS	Dr. Sweetha Mohan Dr. Payal Jain
	3. ICH	Dr. Keshav Goyal Dr Priyanka Gupta
	4. SAH	Dr. Manish Marda/ Dr Niraj

ANC 2025

31st August 2025 (Sunday)		
Time(Hrs)	**Topic**	**Speaker**
08:30–09:00	Radiology Basics	Dr. Rajul Rastogi
09:00–09:30	Status Epilepticus	Dr. Niraj Kumar
09:30–09:50	Non-Traumatic Weakness	Dr. Priyanka Gupta
09:50–10:10	Meningitis &Encephalitis	Dr. Sweetha Mohan
10:50–11:00	Tea Break	
11:00–13:00	HANDS-ON SESSION (30-Minute Rotation on Each Station)	All Faculties
	1. USG	Dr. Niraj Kumar Dr. Manish Marda
	2. Status Epilepticus	Dr. Keshav Goyal Dr. Vinamra Tiwari
	3. Non-Traumatic Weakness	Dr. Priyanka Gupta Dr. Shambhavi Chauhan
	4. Meningitis and Encephalitis	Dr. Sweetha Mohan Dr. Nadimpalli Navya
13:00-13.40	Post Test (Quiz)	Dr Mukesh Kumar Prasad
13:40-14.30	• Feedback • Certificate distribution • Lunch break	
14:30 onwards	Paper/ Poster Presentation	

REGISTRATION DETAILS

Registration Charges-2000

Registration Charges with Paper/Poster-2500

REGISTRATION FLOW

[Text] Scan and Pay

[Text] Scan QR / Open Link To Fill Registration Form and attach payment proof.

ACCOUNT DETAILS

Account Name: Teerthanker Mahaveer Medical College & Research Centre
Account No: 6010002100000321
IFSC Code: PUNB0601000
Bank Name: Punjab National Bank

Scan to pay

SCAN & PAY USING ANY BHIM UPI APP

Link: https://forms.gle/qGbQWTZfE8zvn6QAA

OR Scan to Register

Scan For scientific Schedule

Contact Details: +919058124543

Email: anaesthesiatmu@gmail.com

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.

Conference Highlights

- The event was organized by the Department of Orthopaedics at Teerthanker Mahaveer Medical College and Research Centre, in association with the Moradabad Orthopedic Club.
- TMU Moradabad, accredited with NAAC A Grade and 12-B status from UGC, provided a prestigious academic environment for the conference.
- The conference featured Best Paper and Best Poster awards, encouraging high-quality research presentations from postgraduate students.

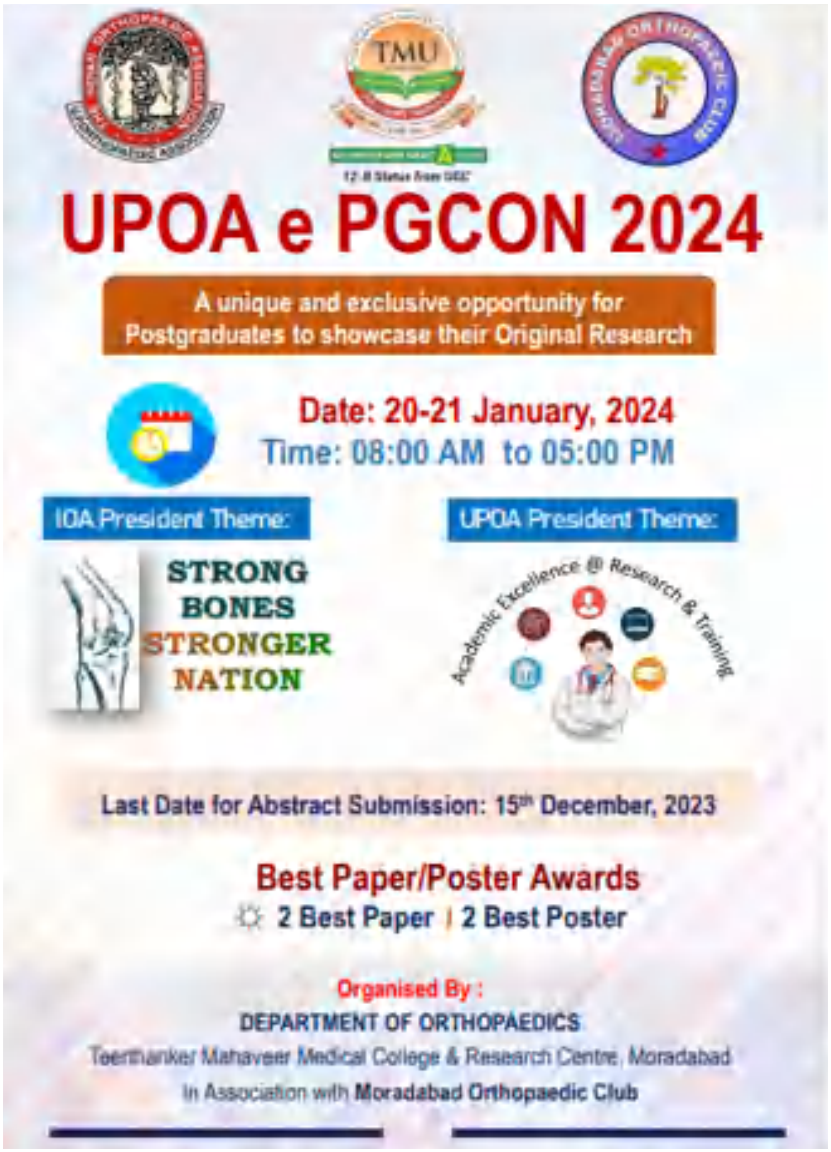
Participation and Submission

- Participation was open to all postgraduate students, with mandatory registration and a requirement to submit at least one abstract (maximum three allowed).
- Abstracts were to be submitted in a structured format, including AIMS, OBJECTIVES, METHODS, RESULTS, and CONCLUSIONS, with strict guidelines on formatting and content.
- The last date for abstract submission was December 15, 2023, and registration was free for presenters.

Organizing Leadership

- The event was led by a distinguished organizing committee, including Prof. Manmohan Sharma (Organizing Chairman), Prof. Amit Saraf (Organizing Secretary), and other senior faculty members.
- Patronage was provided by university leadership, including Shri Suresh Jain (Chancellor) and Shri Manish Jain (Group Vice Chairman).

This conference exemplifies TMU Moradabad's commitment to fostering research, academic excellence, and professional development in the field of orthopedics, providing a valuable platform for postgraduate students to present their work and engage with experts in the field.




TMU
12-B Status from UGC
UPOA OFFICE BEARER:
Dr. Anup Agarwal
President - UPOA
Dr. K.D. Tripathi
President Elect - UPOA
Dr. Santosh Singh
Hon. Secretary - UPOA
MORADABAD ORTHOPAEDIC CLUB
OFFICE BEARER:
Dr. Najmul Huda
President, MOC
Dr. Shobhit
Secretary, MOC


TMU
12-B Status from UGC
CHIEF PATRONS:
Shri Suresh Jain
Hon'ble Chancellor
Shri Manish Jain
Group Vice Chairman
Mr. Akshat Jain
Executive Director
PATRONS:
Shri Abhishek Kapoor
Director Administration
Prof. N.K. Singh
Principal
Prof. S.K. Jain
Dean Medical Sciences
ORGANISING COMMITTEE:
Prof. Manmohan Sharma
Organising Chairman
Prof. Sudhir Singh
Co-Org. Chairman
Prof. Amit Saraf
Organising Secretary
Dr. Prakhar Agarwal
Joint, Org. Secretary
Dr. Sandeep Bishnoi
Joint, Org. Secretary

ABSTRACT SUBMISSION GUIDELINES:

At least One abstract submission is mandatory and maximum three are acceptable.

- Use word format and Times new roman letters. Title should be in capital letters and text with font size of 12 and single spacing
- Should contain less than 300 words.
- The abstract must contain AIMS & OBJECTIVES, METHODS, RESULTS AND CONCLUSIONS.
- Please proofread your abstract for spelling and grammar before submitting it.
- No graphs, tables, photographs, or slide presentations are accepted while submitting abstract.
- Abstract should be in one paragraph and headings (e.g Introduction, Methods, Results) should be bold followed by colon or semicolon.
- Comments like "Results will be discussed" will not be accepted.

Registration is Free but Mandatory for all Presenters

CLICK HERE TO REGISTER & SUBMIT YOUR ABSTRACT

CONFERENCE SECRETARIAT:

Prof. Amit Saraf: 9780029750, 8360562879
Dr. Sandeep Bishnoi: 9140296525, 7054424493,
pgicl.tmu@gmail.com

TMU Moradabad: Advancing Excellence through International Collaboration and Research Innovation

Teerthanker Mahaveer University (TMU), Moradabad, stands as a beacon of academic excellence and research innovation in northern India, with a rich legacy of fostering multidisciplinary advancements. Accredited with a NAAC A Grade and empowered by the University Grants Commission, TMU has achieved both national and international recognition, especially in fields spanning medical sciences, management, engineering, and computing.

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.

Conference Leadership and Research Ecosystem

A hallmark of TMU's commitment to research and global collaboration is the annual International Conference on System Modeling and Advanced Research Trends (SMART), organized in technical partnership with the IEEE Uttar Pradesh Section. Over its 13-year journey, SMART has emerged as a central academic platform for researchers, students, and professionals to exchange ground-breaking ideas across topics including computational sciences, system modeling, AI-Driven creativity, IoT, Blockchain, Industry 4.0, Robotics, and more. Each year, the conference attracts eminent scholars and industry leaders from eight or more countries, showcasing hundreds of research papers and hosting thought-provoking keynote addresses. This initiative not only enriches academic discourse but also catalyzes interdisciplinary partnerships and Drives innovation bridging academia and industry.

Highlights of Recent SMART Conferences

SMART 2024, held in December, featured 469 paper submissions with 151 accepted for publication, and spotlighted leading speakers such as Prof. S.N. Singh (ABV-IIITM), Dr. Saurabh Gupta (National Intelligence Grid), and Prof. David Winching Gao (University of Denver). The event covered twelve key themes, including Digital Image Processing, Information Security, and Education 4.0, and involved over 644 authors from diverse academic and industrial organizations. Previous editions, such as SMART 2023 and SMART 2022, continued this tradition with hundreds of submissions, international participation, and notable keynotes from leaders at IIT Kanpur, ISRO, Meta, and more. Award categories ranging from Academic Excellence to Best Project underline TMU's focus on recognizing scholarly achievement and nurturing young innovators.

Societal Impact and Community Engagement

TMU's conferences and collaborative programs reflect a broader mission of social responsibility and public engagement. The SMART series is supported by major partners like IBM, TATA Consultancy Services, AWS Academy, and TCS ION, demonstrating robust industry integration. These partnerships contribute to TMU's business incubation center and innovation council, offering students, researchers, and local entrepreneurs access to cutting-edge technologies and professional networks. By organizing high-impact conferences, workshops, and seminars, TMU empowers community advancement and positions Moradabad as a hub of educational and technological progress.

Commitment to Future Excellence

The legacy and future of TMU Moradabad are intertwined with its dedication to fostering knowledge exchange, research excellence, and societal transformation. The upcoming 14th SMART International Conference promises to further elevate TMU's profile as a leader in higher education and research, cultivating lasting collaborations and shaping future technology trends.

In essence, Teerthanker Mahaveer University, through its visionary leadership, world-class academic programs, and global conferences, continues to Drive innovation, scholarly distinction, and social impact, establishing itself as a cornerstone of higher education and research in India and beyond.


TEERTHANKER
MAHAVEER UNIVERSITY
IEEE
International Conference
on
System Modeling and Advanced
Research Trends (SMART)
13 Years of Dedication, Passion, and Milestones
Highlights
College of Computing Sciences & Information Technology
TEERTHANKER MAHAVEER UNIVERSITY
Delhi Road Moradabad (UP), India
www.tmu.ac.in
Sponsored by
CMT
TCS iON
aws academy



ABOUT US

ABOUT THE UNIVERSITY

Teerthanker Mahaveer University was established under the Act (of Government of Uttar Pradesh (No.30 of 2008) on 14th September, 2008 under the aegis of Teerthanker Mahaveer Institute of Management & Technology (Society), Moradabad. The University Grant Commission (UGC) empowers Teerthanker Mahaveer University to award degrees under section 22 of the UGC Act, 1956. The programs of her have the necessary approval from regulatory bodies. The University has earned international fame in the areas of medical science, dentistry, management, and engineering education. Students from all across the world are enrolled here for higher education in various disciplines.

ABOUT THE COLLEGE

College of Computing Sciences & Information Technology (CCSIT) is a prime constituent of the university established to meet the growing needs of education in Engineering and computing Sciences in diverse functional areas of the corporate world. The college has established itself as a hub of multi-faceted academic, research and consultancy activities and guides students on how to climb up the corporate ladder with total professionalism and commitment. The college offers a wide range of academic programmes at undergraduate, postgraduate and doctoral levels. All the courses are designed taking into consideration the specific needs of the market and industry. Emphasis is laid on both theoretical and practical training to provide exposure to students in various areas of engineering and computer studies. For this, the dignitaries of national and international repute are invited to guide the students in addition to inputs from the dedicated faculty of the college.

ABOUT IEEE

IEEE (Institute of Electrical and Electronics Engineers) is a global professional association dedicated to advancing technology for humanity, with a focus on electrical engineering, computing, robotics, telecommunications, and emerging technologies. Founded in 1963 through the merger of AIEE and IRE, IEEE has over 400,000 members across more than 160 countries. It plays a key role in publishing cutting-edge research through IEEE Xplore, developing industry standards like IEEE 802.11 (Wi-Fi), organizing international conferences, and providing educational resources for professionals. With its extensive network of technical societies and regional chapters, IEEE fosters innovation, collaboration, and knowledge-sharing within the global engineering and technology community.

ABOUT THE CONFERENCE

The College of Computing Sciences & Information Technology (CCSIT), Teerthanker Mahaveer University, Moradabad, is organizing an International Conference on System Modeling & Advancement in Research Trends (SMART) in technical co-sponsorship with the IEEE Uttar Pradesh Section. The International Conference on System Modeling & Advancement in Research Trends (SMART) will bring together leading researchers, engineers, and scientists in the domain of interest from around the world. It provides a platform to present new advances and research results in the fields of Computational Sciences, Hybrid Intelligent and Computing Systems. Moradabad is a city in Uttar Pradesh state of India. This is situated at a distance of 167 km (104 miles) from the national capital, New Delhi, on the banks of the Ramganga River. Its nickname is the Congress. The city is famous for its huge export of brass handicrafts to North America, Europe, and the rest of the world and has acquired the "Brass City" in Partial Magic.

MESSAGE BOARD



Hon'ble Shri Suresh Jain
Chancellor, TMU

I would like to extend my warmest congratulations and best wishes for the successful execution of the International Conference on SMART being organized by CCSIT, Teerthanker Mahaveer University (TMU). This conference, with the esteemed technical and financial co-sponsorship of the IEEE Uttar Pradesh Section, represents a remarkable opportunity to bring together the brightest minds in the fields of system modeling, emerging technologies, and research advancements. The insights, ideas and innovations that will be shared during this event will undoubtedly have a significant impact on shaping the future of these fields.

I wish you all every success at the conference and look forward to seeing the exciting contributions and fruitful discussions. May SMART be a platform for meaningful advancements and foster lasting collaborations in the years to come!

I wholeheartedly extend my cordial congratulations and best wishes for the successful organization of the International Conference SMART. It is truly an exciting milestone for the conference to be held with technical and financial co-sponsorship from the IEEE Uttar Pradesh Section. This prestigious event provides an excellent platform for researchers, practitioners, and thought leaders to come together, share innovative ideas, and advance the fields of system modeling, emerging technologies, and cutting-edge research. We commend the efforts of the organizing committee in bringing together such an impactful event that will certainly pave the way for innovation and growth in the areas of system modeling, technological advancements and emerging research trends. I am confident that the discussions and interactions during SMART will lead to valuable insights, new ideas, and exciting opportunities for the global research community.

Wishing you all the best for the successful conduct of the conference, fruitful discussions, and inspiring interactions!!!



Hon'ble Shri Manish Jain
Group Vice Chairman, TMU



Hon'ble Shri Akshat Jain
Executive Director, TMU

I am very happy to congratulate SMART team members on organizing it's the International Conference 'System Modeling & Advancement in Research Trends' (SMART). Conferences aspire to be a central hub for research minds, offering a dynamic platform where a tapestry of ideas, innovations, and insights come together. The objective is to foster purposeful dialogue and collaboration across diverse domains. Conferences aim to cultivate an environment that encourages the cross-pollination of ideas, laying the foundation for pioneering research outcomes. If you plan to serve in computer science, you need to stay abreast of the trends—or risk falling behind. SMART will emphasize discussions on cutting-edge technologies and methodologies addressing global challenges and fostering innovative solutions. By promoting collaboration between scientists, technologists, and management professionals, the conference seeks to bridge the gap between research and practical application. This environment encourages interdisciplinary partnerships to drive meaningful advancements.

Technology is advancing at an unprecedented pace, with continuous innovations in various fields. These advancements are changing the way research is conducted, opening up new possibilities and enhancing the efficiency, accuracy, and outcomes of scientific endeavours. An educational institution stands for imparting quality education through dedicated teachers and refurbishing their academic knowledge by organizing seminars, conferences, and workshops. The College is known for imparting quality education, and its commitment to the cause of education is par excellence.

I am happy to learn that the CCSIT is organizing the International Conference on SMART. I congratulate the Principal, Organizers, and Staff of the college for organizing this International Conference. I am sure the delegates will have a pleasant time discussing and deliberating on the contemporary evolution issues. The proceedings coming out of the discussions and deliberations of this conference will be a source of reference for the teaching community.



Hon'ble Prof. V. K. Jain
Vice Chancellor, TMU

International Conference on System Modeling and Advanced Research Trends (SMART) Summary (2012-24)

Conference	Date	IEEE Conference Record No.	IEEE Catalog Number	ISBN No.	Indexing	DOI
13th	06-07 DEC 2024	63012	CFP24SME-POD	979-8-3503-8036-9	Scopus	https://ieeexplore.ieee.org/xpl/conhome/10982161/proceeding
12th	22-23 DEC 2023	59791	CFP23SME-POD	979-8-3503-6089-2	Scopus	https://doi.org/10.1109/SMART59791.2023
11th	16-17 DEC 2022	55029	CFP22SME-POD	978-1-6654-8735-1	Scopus	https://doi.org/10.1109/SMART55829.2022
10th	16-11 DEC 2021	52563	CFP21SME-POD	978-1-6654-3971-0	Scopus	https://doi.org/10.1109/SMART52563.2021
09th	04-05 DEC 2020	50552	CFP20SME-POD	978-1-7281-8069-3	Scopus	https://doi.org/10.1109/SMART50582.2020
08th	22-23 NOV 2019	46865	CFP19SME-POD	978-1-7281-3248-4	Scopus	https://doi.org/10.1109/SMART46866.2019
07th	23-24 NOV 2018	44078	CFP18SME-POD	978-1-5386-8376-7	Scopus	https://doi.org/10.1109/SMART44078.2018
06th	29-30 DEC 2017	42281	CFP17SME-POD	978-1-5386-1084-0	Scopus	—
05th	25-27 NOV 2016	39666	CFP16SME-POD	978-1-5090-3544-1	Scopus	—
04th	20-21 NOV 2015				Google Scholar	—
03rd	15-16 NOV 2014				Google Scholar	—
02nd	15-16 NOV 2013				Google Scholar	—
01st	20-21 OCT 2012				Google Scholar	—



SMART International Conference (2016-2024) Research Papers : Submission and Acceptance


SMART International Conference
AWARD CATEGORIES
ACADEMIC EXCELLENCE
PROF S N SINGH
LIFE TIME ACHIEVEMENT
PROF NARENDRA S CHAUDHARI
YOUNG TECHNOCENT AWARD
MR TAPISH PRATAP SINGH
IT EXCELLENCE AWARD
DR SAURABH GUPTA
BEST PH.D AWARD
BEST PAPER AWARD
BEST PROJECT AWARD
BEST POSTER AWARD
ACADEMIC EXCELLENCE REDEFINED
PROF. S. N. SINGH
AT
SMART INTERNATIONAL CONFERENCE


13
INTERNATIONAL CONFERENCE
SMART
System Modeling & Advancement in Research Trends (SMART - 2024)
06-07 December, 2024
CHIEF GUESTS
GUEST OF HONOUR
Glimpses of Conference


System Modeling & Advancement in Research Trends (SMART - 2023)
22-23 December, 2023
12
INTERNATIONAL CONFERENCE ON SMART
CHIEF GUESTS
PROF (Dr) V K JAIN
Founding Vice Chancellor
SAGE University, Bhopal
PROF. RAGHURAJ SINGH
Dean, Research & Development
HBTU, Kanpur
DR. UNNAT JAIN
Researcher
Fundamental AI Research (FAIR)
at Meta, Pittsburgh
The 12th International Conference on "System Modeling & Advancement in Research Trends" (SMART-2023) sponsored by IEEE UP Section, was organized by the CCSIT, Teerthanker Mahaveer University, Moradabad, on December 22-23, 2023. The conference focused on computational creativity, covering autonomous creation systems, AI-driven creativity, human – machine interaction, and deep learning. Presentation of such research papers is extremely beneficial for research scholars and stimulating factor for us to organize such conferences frequently in future. The proceedings cover topics such as Emerging Technologies, IoT, Digital Image Processing, Information Security, Blockchain, Industry 4.0, Education 4.0, Biomedical Engineering and Power Electronics. The event featured keynote addresses from leading academicians and industry experts, fostering collaboration between academia and industry.
Glimpses of Conference
टीएमयू की स्मार्ट कांफ्रेंस टेक्नो खोज में साबित होगी मील का पत्थर


11
INTERNATIONAL CONFERENCE ON SMART
System Modeling & Advancement in Research Trends (SMART - 2022)
16-17 December, 2022
CHIEF GUESTS
MR. NITIN JAIRAM GADKARI
PROF. R.K. MITTAL
Vice Chancellor
CHU, Bhiwani
PROF. RAGHURAJ SINGH
Computer Science & Engg.
HITU, Kanpur
GUEST OF HONOUR
Glimpses of Conference


System Modeling & Advancement in Research Trends (SMART - 2021)
10-11 December, 2021
10
INTERNATIONAL CONFERENCE
SMART
CHIEF GUESTS
GUEST OF HONOUR
Glimpses of Conference


09
INTERNATIONAL CONFERENCE ON SMART
System Modeling & Advancement in Research Trends (SMART - 2020)
04-05 December, 2020
EMINENT ACADEMICIANS GRACING THE OCCASION
Glimpses of Conference
शिक्षण संस्थानों में शोधार्थियों के लिए बने बेहतर माहौल : प्रो. एमके काक


System Modeling & Advancement in Research Trends (SMART - 2019)
22-23 November, 2019
08
INTERNATIONAL CONFERENCE on SMART
CHIEF GUESTS
PRESIDED BY
PROF. R.K. MITTAL
Vice Chancellor
DTU, Shahbad
DR. PARMANAND ASTHA
Professor & Dean
School of Engineering and Technology
Sharda University, Greater Noida
SPECIAL GUESTS
The Eighth International Conference on "System Modeling & Advancement in Research Trends" (SMART-2019) was held on 22-23 November 2019, organized by the College of Computing Sciences & Information Technology, Teerthanker Mahaveer University, Moradabad, in technical co-sponsorship with IEEE UP Section.
SMART-2019 provided a platform for researchers, engineers, and scholars to present advancements in Computational Science, System Modeling, AI, Machine Learning, and Emerging Technologies. It aimed to foster discussions on computational creativity, human–machine interaction, and engineering applications of nature-inspired algorithms.
The conference received 210 submissions, out of which 71 high-quality papers were accepted and published in the proceedings. The event also featured keynote speeches from leading academicians and industry experts such as Prof. (Dr.) R.K. Aggarwal, Prof. S.N. Singh, Dr. Danish Faruqui, and Dr. Mohammad Lutfi Othman, among others.
With over 287 authors from four countries, SMART-2019 successfully facilitated international academic exchange, contributing significantly to advancements in computer science and information technology.
Glimpses of Conference


07
INTERNATIONAL CONFERENCE ON SMART
System Modeling & Advancement in Research Trends (SMART - 2018)
23-24 November, 2018
CHIEF GUEST
PROF. SRI NIWAS SINGH
EE Department,
IIT Kanpur
GUEST OF HONOUR
Glimpses of Conference


System Modeling & Advancement in Research Trends (SMART - 2017)
29-30 December, 2017
06
INTERNATIONAL CONFERENCE ON SMART
CHIEF GUEST
PROF. SHI NIWAS SINGH
EE Department, IIT Kanpur
PROF. RAGHURAJ SINGH
PROF. R.K. MITTAL
DR. MADHUSUDAN SINGH
PROF SAPIAH SAAT
The Sixth International Conference on "System Modeling & Advancement in Research Trends (SMART-2017)" was organized by the College of Computing Sciences & Information Technology, Teerthanker Mahaveer University, Moradabad, on December 29-30, 2017 in technical co-sponsorship with IEEE UP Section. The conference provided a platform for researchers, engineers and scholars to present advances in computational sciences, system modeling, machine learning, optimization, networking, and artificial intelligence.
SMART-2017 received 347 submissions, of which 138 papers were accepted and published. The event featured keynote speeches by distinguished experts from academia and industry, attracting over 532 authors from five countries. The conference was made possible through the support of Teerthanker Mahaveer University leadership, IEEE UP Section, keynote speakers, and all contributors for their support in making the event a success.
SMART International Conference (2017) Research Papers: Submission and Acceptance
Glimpses of Conference
शहरों व गांवों को स्मार्ट बनाएगे अमेरिकी वैज्ञानिक
देश की निरक्षता दूर करेगी तकनीक की भाषा


05
INTERNATIONAL CONFERENCE ON SMART
System Modeling & Advancement in Research Trends (SMART - 2016)
25-27 November, 2016
CHIEF GUEST
PROF. R.K. MITTAL
Vice Chancellor
CDU, Bhiwani
PROF. ABU BAKAR ABDUL HAMID
DR. DANILA PARYGIN
PROF. BALJEET SINGH
SMART International Conference (2016) Research Papers : Submission and Acceptance
Glimpses of Conference


System Modeling & Advancement in Research Trends (SMART) 2015-2012
4th
SMART International Conference
FUTURE NOW
SMART
International Conference
3rd
SMART International Conference held on 20-21 November, 2015 & 15 -16 November, 2014
2nd
SMART International Conference held on 15- 16 November, 2013
1st
SMART
SMART International Conference held on 20- 21 October, 2012


TEERTHANKER
MAHAVEER UNIVERSITY
SMART
International Conference
(IEEE Conference Record 66837)
14th International Conference SMART 2025
to be held at CCSIT, TMU, Moradabad
on 14th -15th November, 2025
Paper Submission Deadline
10th October, 2025


College of Computing Sciences and Information Technology,
Teerthanker Mahaveer University, Moradabad

17.2.3 International collaboration data gathering for SDG (2024)

MoU signed between TMU and Westford Education Group, London



Teerthanker Mahaveer University (TMU), Moradabad, Uttar Pradesh, accredited with NAAC A Grade and recognized by the University Grants Commission (UGC), 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.

About Westford Education Group

Westford Education Group, headquartered in the United Kingdom with strong institutional presence in the UAE, USA, and France, is a globally reputed provider of accredited higher education. Its institutions include Acacia University (Arizona, USA), GEX School of Management (France), Exceed College, Eaton Business School, Athena Global Education, and Westford University College in the UAE. Collectively, these institutions offer a diverse portfolio of programs and international opportunities for learners worldwide.

About Teerthanker Mahaveer University

Established in 2008, TMU is a multidisciplinary, research-intensive university spread across 140 acres, offering undergraduate, postgraduate, and doctoral programs in diverse fields. With NAAC A Grade accreditation and 12B status from UGC, TMU is dedicated to providing quality education, research, and consultancy services. The university envisions becoming a globally recognized center of excellence, committed to innovation, creativity, and industry-readiness of its students.

Scope of Collaboration

The MoU between TMU and WEG covers a broad range of academic and research activities, ensuring mutual growth and development. The key areas include:

1. **Joint Research Projects and Funding** – Faculty and researchers from both institutions will collaborate on research initiatives, share resources, and co-author publications.
2. **Exchange of Academic Resources** – Both parties will share academic materials, facilities, and expertise.
3. **Student Exchange Programs** – Students from TMU and WEG institutions will have the opportunity to study at each other's campuses with credit recognition, and may also participate in internships.
4. **Short Courses and Summer Schools** – Special programs will be offered in areas such as global business, culture, and industrial practices, including field visits and interactive sessions.
5. **Faculty Exchange** – Faculty members will teach, conduct seminars, and engage in collaborative research across both campuses.
6. **Joint Conferences and Workshops** – Both institutions will co-host international conferences, seminars, and workshops to strengthen academic ties.
7. **Twinning and Joint Programs** – Students will be able to undertake part of their programs at each institution, enhancing their academic and global exposure.

Benefits of the Collaboration

This collaboration will provide students and faculty of TMU with a platform to:

- Gain international exposure and access to globally recognized academic practices.
- Participate in multidisciplinary research projects addressing global challenges.
- Experience cultural exchange and broaden their perspectives through student and faculty mobility programs.
- Pursue joint degree pathways and career-enhancing opportunities in collaboration with leading global institutions.

Governance and Duration

The collaboration is structured as a principal-to-principal partnership, respecting the autonomy of both institutions. The MoU will remain valid for five years, with provisions for renewal and expansion based on mutual agreement. Designated coordinators from TMU and WEG will oversee implementation and ensure smooth communication.

Conclusion

The MoU between Teerthanker Mahaveer University and Westford Education Group represents a significant leap forward in TMU's commitment to internationalization, research excellence, and holistic student development. Through this collaboration, TMU students and faculty will gain opportunities to engage with a global academic community, thereby advancing TMU's vision of being a premier institution of higher learning recognized for academic innovation and global impact.

TEERTHANKER MAHAVEER UNIVERSITY
Moradabad

WESTFORD

MEMORANDUM OF UNDERSTANDING

For Academic and Research Collaboration

Between

Westford Education Group, London, UK

And

Teerthanker Mahaveer University, Moradabad, India

About Westford Education Group:
Headquartered in the UK Westford Education Group (WEGI) bearing Company No. 09919987 having registered office at 15 Beresford Square, London, SE18 6AY, also trading as Westford Ventures Holding Limited, a duly incorporated holding company in Abu Dhabi Global Markets (ADGM), UAE bearing registration No 000006261 having registered office at 16-115, 16, WeWork Hub71, Al Khatem Tower, ADGM Square, Al Maryah Island, Abu Dhabi, United Arab Emirates, is a leading provider of accredited international education to aspiring learners across the globe. Acacia University Arizona, USA, GEX School of Management, Saint-Genis-Pouilly France, Exeed College, Exton Business School, Athens Global Education and Westford University College in the UAE are all part of Westford Education Group.

About Teerthanker Mahaveer University:
Teerthanker Mahaveer University (TMU), Moradabad is a NAAC A Grade University Private University that was established in the year 2008 duly approved by the UGC and many other recognized bodies. It is located in Moradabad city of Uttar Pradesh state in Northern India. The university has, to its credit, 12 B status from UGC. Sprawling in the vast campus of 140 acres, the university is envisioned to be internationally recognized as a premier institution of excellence, providing quality education, research, and consultancy services to the global society. The multi-disciplinary University offers career-oriented programs at all levels i.e., UG, PG and Doctoral degrees across diverse streams. TMU provides a unique environment for students to grow under the guidance of experienced academicians and to acquire creative, innovative and technical skills which are required to make the students industry ready. It is a dynamic, research-intensive University committed to the development of life-saving discoveries and new technologies to tackle some of the most pressing global challenges.

WESTFORD EDUCATION GROUP LIMITED

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



Teerthanker Mahaveer University (TMU), Moradabad, Uttar Pradesh, a NAAC A Grade institution recognized by the UGC, 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**.**

About Aivancity

Aivancity Paris-Cachan is a pioneering French institution that uniquely integrates artificial intelligence, business, and societal impact into its academic model. Located in the Paris-Saclay ecosystem, a global hub of innovation and technology, Aivancity is recognized for its multidisciplinary approach and its commitment to preparing students for the digital economy. It is one of the first schools in Europe to fully embed artificial intelligence, ethics, and societal concerns into the heart of education and research.

About Teerthanker Mahaveer University

Established in 2008, TMU is a premier multidisciplinary university in Northern India, spread across 140 acres, with strong academic and research foundations. Offering undergraduate, postgraduate, and doctoral programs across diverse disciplines, TMU has become a hub for innovation, creativity, and industry readiness. With 12B status from UGC and a reputation for global collaborations, TMU continues to build bridges between Indian education and the international academic community.

Scope of Collaboration

The MoU between TMU and Aivancity outlines several areas of cooperation aimed at fostering academic excellence and innovation:

1. **Joint Research Initiatives** – Collaborative research on artificial intelligence, digital transformation, and emerging technologies with societal relevance.
2. **Student Exchange Programs** – TMU and Aivancity students will have opportunities to study abroad and earn academic credits with mutual recognition.
3. **Faculty Mobility** – Faculty members will exchange ideas, deliver guest lectures, and participate in joint supervision of research projects.
4. **Workshops, Seminars, and Conferences** – Both institutions will co-host international academic events to share knowledge and build research networks.
5. **Dual and Twinning Programs** – Development of academic pathways that allow students to complete part of their studies at TMU and Aivancity, enhancing global exposure.
6. **Short-term Courses and Summer Schools** – Specially designed programs for cross-cultural and academic immersion in the fields of AI, business, and innovation.

Benefits for TMU Community

The collaboration with Aivancity brings unique opportunities for TMU students and faculty:

- Exposure to cutting-edge research in artificial intelligence and business integration**.**
- Access to global academic and industrial networks in Europe.

- Opportunities for cross-border learning and cultural exchange.
- Development of joint publications, patents, and innovative projects.
- Enhanced career pathways for students through internationally recognized programs.

Governance and Duration

The agreement is structured as a mutually respectful academic partnership. It will remain valid for an initial period of five years, with provisions for renewal and expansion. Both institutions will appoint coordinators to oversee the collaboration and ensure smooth execution of planned activities.

Conclusion

Through this partnership with Aivancity School for Technology, Business & Society, TMU reaffirms its commitment to global education, innovation, and research excellence. This collaboration will empower TMU students and faculty with international exposure, multidisciplinary learning, and access to the rapidly evolving fields of technology and business.

Together, TMU and Aivancity will foster a new era of academic cooperation that bridges continents, disciplines, and cultures, preparing future leaders to address global challenges with innovation and responsibility.

aivancity

TEERTHANKER MAHAVEER UNIVERSITY

MEMORANDUM OF UNDERSTANDING

Established between

aivancity school for technology, business and society

And

Teerthanker Mahaveer University

PURPOSE

aivancity school for technology, business and society and **Teerthanker Mahaveer University, India** agree that collaboration between the two entities would be mutually beneficial.

Consequently, the purpose of this Memorandum of Understanding (hereunder referred to as 'MoU') is formally to record the mutual interest of **aivancity school for technology, business and society** and Teerthanker Mahaveer University,India (hereunder referred to as 'TMU') in promoting and furthering collaboration between the two institutions.

PRELIMINARY DISCUSSIONS AND AREAS OF COOPERATION

The Parties have discussed the possibilities for collaboration, including the hereunder-proposed areas:

- to develop Education in the fields of Artificial Intelligence and Data, in particular, with the perspective of hybridization between Technology, Business and Ethics
- to exchange experiences in this domain which are of interest for both Parties in particular, with the organization of joint conferences, webinar, etc.
- to encourage visits and exchanges, of faculty members and students and to promote students' continuation of studies, semester abroad, summer schools, etc.

MoU signed between TMU and Harward Business School Publishing



Teerthanker Mahaveer University (TMU), Moradabad, accredited with NAAC A Grade and recognized under UGC 12B status, 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.

About Harvard Business School Publishing

Harvard Business School Publishing is a wholly owned subsidiary of Harvard University, renowned for producing case studies, simulations, articles, and thought leadership that have shaped management education worldwide. HBSP content is utilized by leading universities and corporate organizations across the globe to teach critical thinking, decision-making, and leadership skills.

With this agreement, TMU gains privileged access to the Harvard Business School Publishing Site License, enabling faculty and students to integrate world-class learning materials into their teaching and research.

Scope of the Agreement

The site license agreement allows TMU to:

1. **Access Harvard Business School Case Studies** – Faculty and students can study and analyze real-world business challenges across industries and regions.
2. **Utilize Harvard Simulations** – Experiential learning modules that develop problem-solving, teamwork, and leadership capabilities.
3. **Integrate Harvard Readings and Articles** – Academic and practitioner-oriented resources to enrich classroom discussions and research projects.
4. **Faculty Empowerment** – Professors can embed Harvard cases and simulations directly into their teaching, enhancing curriculum delivery and student engagement.
5. **Student Learning Enhancement** – Students gain exposure to globally benchmarked content, preparing them for leadership roles in business and society.

Benefits for TMU

This collaboration provides multiple advantages to the TMU community:

- **Global Standards of Learning** – Students and faculty work with materials used in Ivy League and top global business schools.
- **Skill Development** – Improved decision-making, analytical thinking, and leadership skills through case-based and experiential learning.
- **Research and Teaching Support** – Faculty gain access to a repository of well-researched and tested teaching resources.
- **Industry Readiness** – Students become adept at tackling complex, real-world business problems, making them industry-ready graduates.

Governance and Duration

The agreement, grants TMU the right to access Harvard Business School Publishing's content for the specified duration under the terms of the license. The arrangement is subject to periodic renewal and review, ensuring that TMU continues to meet academic quality and compliance standards.

Conclusion

By signing the Harvard Business School Publishing Site License Agreement, TMU reaffirms its commitment to providing world-class education to its students. This collaboration positions TMU as a forward-looking institution that integrates global best practices in management education into its curriculum.

With access to Harvard's case studies, simulations, and thought leadership resources, TMU faculty and students will gain invaluable insights that go beyond textbooks, shaping them into leaders, innovators, and problem-solvers who can contribute effectively to business and society.

Harvard Business Publishing Education

Site License Agreement

This Site License Agreement ("**Agreement**"), when submitted to and accepted by Harvard Business School Publishing Corporation ("**HBP**"), located at 20 Guest Street, Suite 700, Brighton, MA 02135, USA, will become the binding legal agreement between HBP and the institution named below ("**Institution**") for the procurement and delivery of HBP course materials. Each Annexure attached hereto is incorporated herein.

Institution Name:	Teerthanker Mahaveer University, Moradabad
Program(s):	MBA 1st Year
Address:	Delhi Road, Moradabad - 244001 (Uttar Pradesh)
License Fee HBP Account #:	
Usage-Based HBP Account #:	
Supervisor/Contact:	Prof. Vipin Jain (Dean-Management)
Contact Email/Phone:	principal.management@tmu.ac.in/ 9917200216

Conditions

1. During the Term (as hereinafter defined) and subject to the terms set forth herein, HBP grants Institution and its authorized users a non-exclusive, limited, non-transferrable, non-sublicensable, fully revocable right to access and use the HBP materials described in *Annexure B* (the "**HBP Materials**") solely in India and for the Program in accordance with the requirements outlined in this Agreement (including, *Annexure A*). By way of clarification, this Agreement does not include any programs that the Institution operates outside of India. Nothing in this Agreement shall convey any ownership or other similar right, title or interest in the HBP Material to Institution. Any rights to the HBP Material not granted to Institution shall be reserved by HBP and the rights granted herein are not sublicensable except as approved in accordance with this Agreement. Institution will not sell, license or otherwise commercialize any HBP Material without the express prior written consent of HBP. Institution shall be responsible for (a) the acts and omissions of its authorized users; (b) maintain the security of any passcodes to access the HBP Materials; and (c) any activity of Institution's account with HBP.

2. Institution is responsible for diligently enforcing the terms of this Agreement. HBP shall ensure that (i) only authorized users can access the HBP Materials; (ii) only HBP licensed content is used; and (iii) all information (including the accurate number of authorized users) is fully and accurately reported to HBP. HBP may immediately terminate this Agreement if the Institution fails to adhere to the aforementioned requirements.

3. Institution will not share its username identification and password beyond those authorized by HBP policies and shall not disclose the identity or location of the links from which it accesses the HBP Materials.

4. The Institution acknowledges that this Agreement does not create an exclusive relationship between the parties relating to the HBP Material and the subject matter set forth herein.

5. Unless expressly allowed pursuant to this Agreement, Institution will not disseminate any HBP Material except to authorized users. Authorized users of the HBP Material shall be limited to Institution's own faculty, students, and

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.

This MoU, marks a strategic partnership intended to expand academic, research, and professional collaborations in health and forensic sciences. It was signed by representatives from both institutions, including Chancellor Michael Tee of UP Manila and Dean Manjula Jain of TMU. The document emphasizes the mutual desire to foster cooperative relations and interdisciplinary engagement for the benefit of students, faculty, and the broader scholarly community.

Objectives and Scope

The general purpose of the MoU is to lay the foundation for robust educational ties, prioritizing academic learning, research, training, and forensic consultancy work. Key objectives include:

- Joint organization of professional training and research projects particularly in forensic sciences.
- Exchange of academic publications, teaching materials, and library resources.
- Collaborative sponsorship of research and consultancy initiatives.
- Coordination of seminars, online and offline conferences to enhance competencies in ethics and professionalism within forensic sciences.

- Opportunities for both student and staff visits, incorporating internships, research participation, and completion of joint projects.

Both institutions recognize the importance of international scholarly collaboration, aiming to further knowledge and foster awareness on a global level. The MoU also outlines provisions for joint supervision of dissertations and research, co-authored publications, and the sharing of infrastructure and facilities to support academic and research endeavors.

Collaboration Framework and Terms

To ensure the partnership's success, the MoU details the terms of engagement and cooperation. Both parties agree to identify specific training and research areas for cooperation and will exchange scholars, faculty, and trainers as scheduled by either institution. Several provisions address logistical concerns:

- Advance negotiation on expenses related to travel, lodging, and program participation.
- Proper recognition and honorarium for visiting staff and experts, whether participation occurs online or in-person.
- Commitment to confidentiality regarding shared reports, plans, and academic strategies.
- Joint decision-making and responsibility regarding course deliverables and cooperative events.

Financial obligations are not directly enforced but are to be negotiated and formalized prior to any specific project or assignment. Administrative authorities from both sides will determine the allocation of resources for each cooperative effort.

The agreement further specifies facility sharing—including honoraria and travel arrangements for visiting lecturers and teachers in areas relating to forensic sciences. Eminent scholars with relevant expertise are encouraged to visit and offer lectures at the partner institution, strengthening the exchange of academic leadership.

Amendment and Duration

The MoU is set to take effect from the date of signing and remains valid for five years, subject to renewal upon mutual agreement. The contract allows for amendments based on joint appraisal and may be terminated with a six-month notice if either party finds the collaboration unsatisfactory. Such flexibility demonstrates a forward-thinking approach, prioritizing adaptability and responsiveness to the evolving needs of both institutions.

Witnesses and Verification

The signing of the MoU was witnessed by officials from both universities, reinforcing its legitimacy and shared commitment. These include:

- Dr. Ma. Teresa G. De Guzman, Dean and Professor, College of Arts and Sciences, UP Manila.
- Prof. Dr. Navneet Kumar, Principal, College of Paramedical Sciences, TMU.
- Dr. Jay T Dalet, Associate Dean, UP Manila.
- Mr. Ravi Kumar, Assistant Professor HoD, TMU.

This partnership represents a concrete step towards the internationalization of academic research, reinforcing UP Manila's strategic position as a leading health sciences institution and expanding TMU's research capacity and educational ecosystem. Both universities have pledged to work together as a team, ensuring smooth conduct of cooperative courses, direct interface between faculties, and maximum support for shared programs in forensic science and related disciplines.

Memorandum of Understanding

between

University of the Philippines, Manila, Philippines

And

College of Paramedical Sciences,

Teerthanker Mahaveer University,

Moradabad, U.P., India

1

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.

Objectives and Areas of Cooperation

The MoU specifies several key objectives and areas for cooperation:

- Collaborative research projects spanning shared academic interests.
- Student mobility programs (online and face-to-face), enhancing multicultural exchange and academic enrichment.
- Exchange of ideas, information, and educational materials to encourage the free flow of knowledge.
- Faculty exchanges, including visiting lecturers and scholars, to cultivate shared teaching and research practices.
- Additional cooperation areas as mutually determined by both institutions.

Implementation of these cooperative activities will be subject to separate, legally binding agreements that address intellectual property rights, confidentiality, temporary suspension,

and dispute resolution. These arrangements reflect the universities' commitment to safeguarding shared innovations, honoring confidentiality, and amicably resolving any disputes that may arise during the cooperation.

Partnership Terms and Agreements

Each party is responsible for its expenses and costs related to the partnership, as the MoU does not create any direct financial obligations between UPM and TMU. This ensures that all projects are mutually agreed upon and financially feasible within the budgets of the participating universities.

The MoU is intended as a record of understanding, rather than a legally binding contract—it is designed not to create enforceable rights under domestic or international law, nor to establish an agency or joint venture between UPM and TMU. This non-binding nature fosters flexibility, inviting both universities to propose further legally binding agreements as required for specific joint activities.

The agreement is set to remain effective for five years from the date of signing and may be renewed or extended by written consent of both parties. Communication between UPM and TMU under the MoU must be in writing, delivered by registered mail or email, ensuring official records and transparent notification for all arrangements.

Intellectual Property, Confidentiality, and Security

The MoU contains robust articles to protect intellectual property, stating that:

- Intellectual property developed jointly by both institutions will be shared as per mutually agreed terms.
- Intellectual property developed independently remains solely owned by the developing party.
- Use of logos or official emblems in publications requires prior written consent from the relevant party.

- All parties must maintain confidentiality regarding shared documents and information, including technical, business, and project management data, even after the MoU's termination.

Both universities reserve the right to temporarily suspend the agreement in response to national security concerns, public health issues, or national interest, with immediate effect upon official notification. Any disputes arising from the provisions or implementation of the MoU are to be resolved amicably through diplomatic channels, without recourse to third parties or international tribunals.

This MoU represents a progressive, strategic alliance between UPM and TMU, aiming to elevate research capacities, promote global collaboration, and uphold academic integrity in all joint undertakings. It underscores a shared vision for the future of higher education and research that values both partnership and autonomy.

MEMORANDUM OF UNDERSTANDING

BETWEEN

UNIVERSITI PUTRA MALAYSIA

AND

TEERTHANKER MAHAVEER UNIVERSITY

UNIVERSITI PUTRA MALAYSIA (hereinafter referred to as "UPM"), an institution of higher learning established under the Universities and University Colleges Act 1971 [Act 30] of Malaysia whose address is at 43400 UPM, Serdang, Selangor Darul Ehsan, Malaysia and shall include its lawful representatives and permitted assigns;

AND

TEERTHANKER MAHAVEER UNIVERSITY (hereinafter referred to as "TMU") an educational institution duly organized and existing under laws of India with addresses at N.H.-9, Delhi Road, Moradabad – 244001, Uttar Pradesh, India and shall include its lawful representatives and permitted assigns; (hereinafter referred to singularly as "the Party" and collectively as "the Parties".)

WHEREAS

A. UPM is an established University which strives to enhance and strengthen its research and development and has taken various initiatives to complement its educational excellence and has entered into various collaborative arrangements with other parties to enhance networking;

B. TMU is an established private university that is committed to excellence and total quality in education and research;

C. The Parties are desirous of entering into this Memorandum of Understanding to declare their respective intentions and to establish a basis of co-operation and collaboration between the Parties upon the terms as contained herein.

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.

Key aspects of this MoU include student and faculty exchange programs, organization of joint academic events, collaboration on infrastructure improvement, and initiatives for developing joint degree and articulation programs. The agreement also aims to enable both institutions to share pedagogical resources and materials to support curriculum innovation and professional development. Joint research projects are a core element, with the contract facilitating shared participation in government-sponsored initiatives and potential co-authorship of academic work.

Major Collaboration Areas

The MoU outlines a robust array of partnership activities:

- **Student and Faculty Exchange:** Programs allowing reciprocal exchange, mutual recognition of credit hours, and facilitated internships. Both parties aim for significant student participation as part of the program, with visiting faculty engaged in teaching, seminars, and curriculum presentations at the partner university.
- **Short-Term Courses and Summer Schools:** Two to four-week programs scheduled for autumn or spring, inviting students and faculty to gain insight into business cultures and participate in meetings and excursions. Scholarships may be made available to encourage participation.
- **Research Projects:** Joint development of research topics and sponsored projects, supporting visits and sabbaticals, and collaborative supervision of research across

disciplines of mutual interest. Terms for these endeavors are detailed in separate agreements for each project.

- **Joint Academic Events:** Organization of symposiums, seminars, conferences, and workshops to foster deeper connections and shared progress in research and academic best practices.
- **Infrastructure Initiatives:** Joint efforts to modernize facilities, strengthen research capabilities, and promote digital transformation at both institutions, integrating advanced technologies and sustainable practices.
- **Dual Degree and Articulation Programs:** Development of twinning, joint, and dual degree programs, allowing students to study across both institutions and receive academic credentials upon completion.

Both universities agree to publicly promote their collaboration, with efforts to acknowledge mutual contributions in advertising and public announcements related to the MoU.

Terms, Governance, and Coordination

The agreement specifically avoids creating a joint venture, agency, or principal-agent relationship. Instead, it sets clear boundaries for collaboration, maintaining the autonomy of each institution and formally restricting the MoU's relationship scope. All collaborative actions beyond the MoU, such as student or faculty exchanges, must be supported by separate written agreements with detailed terms and responsibilities.

Commencement, Renewal, and Termination

The MoU becomes effective upon signature and is valid for five years, subject to renewal by mutual agreement.

Termination requires at least six months' notice before the planned end of the agreement, but current participants in exchange or research activities may finish ongoing work unless both parties agree otherwise.

The agreement allows for amendments, which can be formalized by an exchange of letters. Each party's designated coordinator manages administration, correspondence, and ensures all necessary approvals for exchanges and articulation programs.

Dispute Resolution

Should unforeseen issues or controversies arise not specifically covered in the MoU, both institutions agree to resolve matters amicably through direct communication, avoiding escalation to formal legal dispute processes.

Contact Points

Designated coordinators in each institution serve as administrative liaisons, maintaining updated contact details and facilitating the effectiveness of exchange programs. The coordinators for TMU and the University of Brazil ensure clear communication and organizational coherence in all partnership activities.

This contract exemplifies an ambitious blueprint for international engagement, educational innovation, and shared research advancement between TMU and the University of Brazil. It ensures both institutions are poised for growth, modernization, and meaningful global impact, supported by a sustainable, flexible, and community-oriented approach to partnership.

MEMORANDUM OF UNDERSTANDING

for Academic and Research Collaboration

between

Teerthanker Mahaveer University, Moradabad, India

and

Centro Universitário Facens, Brazil

About Teerthanker Mahaveer University

Established in 2008, Teerthanker Mahaveer University (TMU) is a NAAC A-Grade private University recognized by the University Grants Commission under section 2(f) and 12 (B) of the UGC Act, 1956. It is conveniently located in Moradabad, Uttar Pradesh, approximately 180 km (a 3-hour drive) from Indira Gandhi International Airport, New Delhi. Set on a sprawling 140-acre campus, with a vision to attain international recognition as a Center of Excellence, TMU offers a wide range of career-focused programmes at the Undergraduate, Postgraduate, and Doctoral levels across multiple disciplines. Students benefit from an enriching academic environment led by experienced faculty who foster creativity, innovation, and the technical skills essential for professional success. As a research-driven institution, TMU is committed to pioneering life-saving discoveries and advancing technologies that address critical global challenges.

About Facens University

For one part, ASSOCIACAO CULTURAL DE RENOVACAO TECNOLGICA SOROCABANA – ACRTS – sponsor of Centro Universtario de Facens ("Institution" or "UniFacens"), located at Rodovia Senador José Ermírio de Moraes, 1425, Castelinho, km 1,5 – CEP 18087-125, Alto da Boa Vista, Sorocaba, Sao Paulo, Brazil, an educational institution organized under the laws of Brazil.

Teerthanker Mahaveer University and UniFacens have agreed to the areas of collaboration on academic and research related activities as mentioned in this MoU.

2 Scope

The Scope of Collaboration on academic and research activities in this Memorandum of Understanding includes the following categories:

1) Developing research projects jointly and availing findings.
2) Exchange of academic pedagogies, study material, and resources.

Dr. Vaibhav Rastogi
Joint Registrar

17.2.4 Collaboration for SDG best practice (2024)

TMU Concludes Two-Day International Conference on Sustainable Development

https://www.tmu.ac.in/news/tmu-concludes-two-day-international-conference-on-sustainable-development



Students of TMU Moradabad Present Their Innovative Sustainable Products and Project Ideas to University Leaders and Guests During an SDG-Themed 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).

Thought Leaders Emphasize Collective Action and Ethics

The conference opened with insights from Dr. Saurabh Gupta, Advisor, National Intelligence Grid, Ministry of Home Affairs, who served as the Chief Guest. In his keynote, he stressed the

importance of ethical responsibility in technological advancement and highlighted that sustainable development must be a shared responsibility, not just a government initiative. Other distinguished speakers included:

- **Prof. Sachin Maheshwari**, Vice Chancellor, Guru Jambheshwar University
- **Prof. R.K. Khandel**, Director, Premier Green Innovations
- **Dr. Harendra Kumar Garg**, Chairman, Manhari Group

They spoke on integrating sustainability within academia, green innovation in industries, and start-ups as pillars of Atmanirbhar Bharat.

Vibrant Panel Discussions On Core SDG Themes

The conference featured more than six expert panel discussions, delving into pressing global issues such as:

- Poverty eradication and clean energy
- Climate change and environmental responsibility
- Sanitation and sustainable urbanization
- Inclusive education and agricultural innovation

Notable sessions were led by Mr. Nishant Krishna, Vice President of HDFC Bank, on financial inclusion, and Dr. Vikrant Singh from International Tractors Ltd., who emphasized technological empowerment in agriculture.

TMU Reinforces Commitment to NEP and SDGs

Prof. V.K. Jain, Vice Chancellor, TMU, remarked that achieving SDGs at the grassroots level is a shared duty of all institutions and citizens alike. Prof. Manjula Jain, Dean Academics, aligned the vision of the SDGs with the core spirit of India's National Education Policy (NEP).

Prof. Vipin Jain, Dean, TMIMT, encouraged the student community to adopt a problem-solving mindset and become active contributors to global sustainability efforts.

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.

Conclusion

The International Conference at TMU concluded on a high note, having successfully delivered a globally relevant, solution-focused platform that amplified the role of academic institutions, industry, and youth in realizing the SDGs. With rich intellectual exchanges and a call for action, the event reaffirmed TMU's dedication to inclusive growth, ethical leadership, and sustainable development.



International Conference at TMU



Welcome Ceremony at Sustainable Development Goals Conference



Session Conducted on Sustainable Development





Session Conducted on Sustainable Development

TMU Moradabad: Advancing Excellence through International Collaboration and Research Innovation

Teerthanker Mahaveer University (TMU), Moradabad, stands as a beacon of academic excellence and research innovation in northern India, with a rich legacy of fostering multidisciplinary advancements. Accredited with a NAAC A Grade and empowered by the University Grants Commission, TMU has achieved both national and international recognition, especially in fields spanning medical sciences, management, engineering, and computing.

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.

Conference Leadership and Research Ecosystem

A hallmark of TMU's commitment to research and global collaboration is the annual International Conference on System Modeling and Advanced Research Trends (SMART), organized in technical partnership with the IEEE Uttar Pradesh Section. Over its 13-year journey, SMART has emerged as a central academic platform for researchers, students, and professionals to exchange ground-breaking ideas across topics including computational sciences, system modeling, AI-Driven creativity, IoT, Blockchain, Industry 4.0, Robotics, and more. Each year, the conference attracts eminent scholars and industry leaders from eight or more countries, showcasing hundreds of research papers and hosting thought-provoking keynote addresses. This initiative not only enriches academic discourse but also catalyzes interdisciplinary partnerships and Drives innovation bridging academia and industry.

Highlights of Recent SMART Conferences

SMART 2024, held in December, featured 469 paper submissions with 151 accepted for publication, and spotlighted leading speakers such as Prof. S.N. Singh (ABV-IIITM), Dr. Saurabh Gupta (National Intelligence Grid), and Prof. David Winching Gao (University of Denver). The event covered twelve key themes, including Digital Image Processing, Information Security, and Education 4.0, and involved over 644 authors from diverse academic and industrial organizations. Previous editions, such as SMART 2023 and SMART 2022, continued this tradition with hundreds of submissions, international participation, and notable keynotes from leaders at IIT Kanpur, ISRO, Meta, and more. Award categories ranging from Academic Excellence to Best Project underline TMU's focus on recognizing scholarly achievement and nurturing young innovators.

Societal Impact and Community Engagement

TMU's conferences and collaborative programs reflect a broader mission of social responsibility and public engagement. The SMART series is supported by major partners like IBM, TATA Consultancy Services, AWS Academy, and TCS ION, demonstrating robust industry integration. These partnerships contribute to TMU's business incubation center and innovation council, offering students, researchers, and local entrepreneurs access to cutting-edge technologies and professional networks. By organizing high-impact conferences, workshops, and seminars, TMU empowers community advancement and positions Moradabad as a hub of educational and technological progress.

Commitment to Future Excellence

The legacy and future of TMU Moradabad are intertwined with its dedication to fostering knowledge exchange, research excellence, and societal transformation. The upcoming 14th SMART International Conference promises to further elevate TMU's profile as a leader in higher education and research, cultivating lasting collaborations and shaping future technology trends.

In essence, Teerthanker Mahaveer University, through its visionary leadership, world-class academic programs, and global conferences, continues to Drive innovation, scholarly distinction, and social impact, establishing itself as a cornerstone of higher education and research in India and beyond.


TEERTHANKER
MAHAVEER UNIVERSITY
IEEE
International Conference
on
System Modeling and Advanced
Research Trends (SMART)
13 Years of Dedication, Passion, and Milestones
Highlights
College of Computing Sciences & Information Technology
TEERTHANKER MAHAVEER UNIVERSITY
Delhi Road Moradabad (UP), India
www.tmu.ac.in
Sponsored by
CMT
TCS iON
aws academy



ABOUT US

ABOUT THE UNIVERSITY

Teerthanker Mahaveer University was established under the Act of Government of Uttar Pradesh (No.30 of 2008) on 14th September, 2008 under the aegis of Teerthanker Mahaveer Institute of Management & Technology (Society), Moradabad. The University Grant Commission (UGC) empowers Teerthanker Mahaveer University to award degrees under section 22 of the UGC Act, 1956. The programs of her have the necessary approval from regulatory bodies. The University has earned international fame in the areas of medical science, dentistry, management, and engineering education. Students from all across the world are enrolled here for higher education in various disciplines.

ABOUT THE COLLEGE

College of Computing Sciences & Information Technology (CCSIT) is a prime constituent of the university established to meet the growing needs of education in Engineering and computing Sciences in diverse functional areas of the corporate world. The college has established itself as a hub of multi-faceted academic, research and consultancy activities and guides students on how to climb up the corporate ladder with total professionalism and commitment. The college offers a wide range of academic programmes at undergraduate, postgraduate and doctoral levels. All the courses are designed taking into consideration the specific needs of the market and industry. Emphasis is laid on both theoretical and practical training to provide exposure to students in various areas of engineering and computer studies. For this, the dignitaries of national and international repute are invited to guide the students in addition to inputs from the dedicated faculty of the college.

ABOUT IEEE

IEEE (Institute of Electrical and Electronics Engineers) is a global professional association dedicated to advancing technology for humanity, with a focus on electrical engineering, computing, robotics, telecommunications, and emerging technologies. Founded in 1963 through the merger of AIEE and IRE, IEEE has over 400,000 members across more than 160 countries. It plays a key role in publishing cutting-edge research through IEEE Xplore, developing industry standards like IEEE 802.11 (Wi-Fi), organizing international conferences, and providing educational resources for professionals. With its extensive network of technical societies and regional chapters, IEEE fosters innovation, collaboration, and knowledge-sharing within the global engineering and technology community.

ABOUT THE CONFERENCE

The College of Computing Sciences & Information Technology (CCSIT), Teerthanker Mahaveer University, Moradabad, is organizing an International Conference on System Modeling & Advancement in Research Trends (SMART) in technical co-sponsorship with the IEEE Uttar Pradesh Section. The International Conference on System Modeling & Advancement in Research Trends (SMART) will bring together leading researchers, engineers, and scientists in the domain of interest from around the world. It provides a platform to present new advances and research results in the fields of Computational Sciences, Hybrid Intelligent and Computer Science. Moradabad is a city in Uttar Pradesh state of India. This is situated at a distance of 167 km (104 miles) from the national capital, New Delhi, on the banks of the Ramganga River. Its nickname is the Congress. The city is famous for its huge export of brass handicrafts to North America, Europe, and the rest of the world and has acquired the "Brass City" in Uttar Pradesh.

MESSAGE BOARD



Hon'ble Shri Suresh Jain
Chancellor, TMU

I would like to extend my warmest congratulations and best wishes for the successful execution of the International Conference on SMART being organized by CCSIT, Teerthanker Mahaveer University (TMU). This conference, with the esteemed technical and financial co-sponsorship of the IEEE Uttar Pradesh Section, represents a remarkable opportunity to bring together the brightest minds in the fields of system modeling, emerging technologies, and research advancements. The insights, ideas and innovations that will be shared during this event will undoubtedly have a significant impact on shaping the future of these fields.

I wish you all every success at the conference and look forward to seeing the exciting contributions and fruitful discussions. May SMART be a platform for meaningful advancements and foster lasting collaborations in the years to come!

I wholeheartedly extend my cordial congratulations and best wishes for the successful organization of the International Conference SMART. It is truly an exciting milestone for the conference to be held with technical and financial co-sponsorship from the IEEE Uttar Pradesh Section. This prestigious event provides an excellent platform for researchers, practitioners, and thought leaders to come together, share innovative ideas, and advance the fields of system modeling, emerging technologies, and cutting-edge research. We commend the efforts of the organizing committee in bringing together such an impactful event that will certainly pave the way for innovation and growth in the areas of system modeling, technological advancements and emerging research trends. I am confident that the discussions and interactions during SMART will lead to valuable insights, new ideas, and exciting opportunities for the global research community.

Wishing you all the best for the successful conduct of the conference, fruitful discussions, and inspiring interactions!!!



Hon'ble Shri Manish Jain
Group Vice Chairman, TMU



Hon'ble Shri Akshat Jain
Executive Director, TMU

I am very happy to congratulate SMART team members on organizing it's the International Conference 'System Modeling & Advancement in Research Trends' (SMART). Conferences aspire to be a central hub for research minds, offering a dynamic platform where a tapestry of ideas, innovations, and insights come together. The objective is to foster purposeful dialogue and collaboration across diverse domains. Conferences aim to cultivate an environment that encourages the cross-pollination of ideas, laying the foundation for pioneering research outcomes. If you plan to serve in computer science, you need to stay abreast of the trends—or risk falling behind. SMART will emphasize discussions on cutting-edge technologies and methodologies addressing global challenges and fostering innovative solutions. By promoting collaboration between scientists, technologists, and management professionals, the conference seeks to bridge the gap between research and practical application. This environment encourages interdisciplinary partnerships to drive meaningful advancements.

Technology is advancing at an unprecedented pace, with continuous innovations in various fields. These advancements are changing the way research is conducted, opening up new possibilities and enhancing the efficiency, accuracy, and outcomes of scientific endeavours. An educational institution stands for imparting quality education through dedicated teachers and refurbishing their academic knowledge by organizing seminars, conferences, and workshops. The College is known for imparting quality education, and its commitment to the cause of education is par excellence.

I am happy to learn that the CCSIT is organizing the International Conference on SMART. I congratulate the Principal, Organizers, and Staff of the college for organizing this International Conference. I am sure the delegates will have a pleasant time discussing and deliberating on the contemporary evolution issues. The proceedings coming out of the discussions and deliberations of this conference will be a source of reference for the teaching community.



Hon'ble Prof. V. K. Jain
Vice Chancellor, TMU

International Conference on System Modeling and Advanced Research Trends (SMART) Summary (2012-24)

Conference	Date	IEEE Conference Record No.	IEEE Catalog Number	ISBN No.	Indexing	DOI
13th	06-07 DEC 2024	63012	CFP24SME-POD	979-8-3503-8036-9	Scopus	https://ieeexplore.ieee.org/xpl/conhome/10982161/proceeding
12th	22-23 DEC 2023	59791	CFP23SME-POD	979-8-3503-6089-2	Scopus	https://doi.org/10.1109/SMART59791.2023
11th	16-17 DEC 2022	55029	CFP22SME-POD	978-1-6654-8735-1	Scopus	https://doi.org/10.1109/SMART55829.2022
10th	16-11 DEC 2021	52563	CFP21SME-POD	978-1-6654-3971-0	Scopus	https://doi.org/10.1109/SMART52563.2021
09th	04-05 DEC 2020	50552	CFP20SME-POD	978-1-7281-8069-3	Scopus	https://doi.org/10.1109/SMART50582.2020
08th	22-23 NOV 2019	46865	CFP19SME-POD	978-1-7281-3248-4	Scopus	https://doi.org/10.1109/SMART46866.2019
07th	23-24 NOV 2018	44078	CFP18SME-POD	978-1-5386-6376-7	Scopus	https://doi.org/10.1109/SMART44078.2018
06th	29-30 DEC 2017	42281	CFP17SME-POD	978-1-5386-1084-0	Scopus	—
05th	25-27 NOV 2016	39666	CFP16SME-POD	978-1-5090-3544-1	Scopus	—
04th	20-21 NOV 2015				Google Scholar	—
03rd	15-16 NOV 2014				Google Scholar	—
02nd	15-16 NOV 2013				Google Scholar	—
01st	20-21 OCT 2012				Google Scholar	—



SMART International Conference (2016-2024) Research Papers : Submission and Acceptance


SMART International Conference
AWARD CATEGORIES
ACADEMIC EXCELLENCE
PROF S N SINGH
LIFE TIME ACHIEVEMENT
PROF NARENDRA S CHAUDHARI
YOUNG TECHNOCENT AWARD
MR TAPISH PRATAP SINGH
IT EXCELLENCE AWARD
DR SAURABH GUPTA
BEST PH.D AWARD
BEST PAPER AWARD
BEST PROJECT AWARD
BEST POSTER AWARD
ACADEMIC EXCELLENCE REDEFINED
PROF. S. N. SINGH
AT
SMART INTERNATIONAL CONFERENCE


13
INTERNATIONAL CONFERENCE
SMART
System Modeling & Advancement in Research Trends (SMART - 2024)
06-07 December, 2024
CHIEF GUESTS
DR. SAURABH GUPTA
PROF. VINAY KR. PATHAK
GUEST OF HONOUR
This 'System Modeling & Advancement in Research Trends (SMART-2024)' conference, sponsored by IEEE UP Section, was organized by the College of Computing Sciences and Information Technology, Teerthanker Mahaveer University, Moradabad, on December 6-7, 2024. The conference focuses on cutting-edge technologies, fostering collaboration among researchers, technologists, and management professionals to bridge research and practical applications. It provides a platform for scholars in Computer Science and IT to share research findings and explore future directions. SMART-2024 covers 12 key themes including Digital Image Processing, Information Security, ICT, Blockchain, Industry 4.0, Education 4.0, Robotics,
and more. 48 accepted papers were presented at the conference. Out of 163 submissions, 151 were chosen to be published in the proceeding of SMART-2024. The papers presented at SMART-2024 are not the only highlights of the conference. In addition to the technical sessions, the conference features keynote addresses by leading academicians from industry and academia, such as I. Prof. S.N. Singh, Director, ABV-IIITM, Gwalior; 2. Dr. Saurabh Gupta, Advisor/Joint Secretary, National Intelligence Grid & Chief of Technology; 3. Prof. David Wiendroth, Gazi Professor, ECE, University of Denver, Denver; 4. Dr. N.S. Choudhary, Vice Chancellor, AETU, Assam; 5. Dr. Vlastic Pavlyan, Associate Professor, VSTU, Const. Tech. Sc., Volgograd, Russia; 6. Dr. Ranjeet Kr. Singh, Managing Director, GFS India Forensic Lab; 7. Dr. Ravi Prakash Vaishnav, Executive Director Head of Technology, Securities Financial Svc. P Global, Noida; 8. Prof. Suresh Kumar Singh, Associate Professor, Dept. of Information Technology, IIIT Allahabad (U.P.); 9. Prof. Ashwani Kumar Singh (Prof., ED-MNIT Allahabad); 10. Prof. (Dr.) Prashekar Tiwari, Associate Professor, Deptt. of CE, MNNIT; 11. Prof. J. Ramkumar, ME Department, IIT Kanpur; 12. DR. VARUN KR. KAKAR, Dept. PCS, D.T.E.I.T., Dehradun, Uttarakhand; 13. Prof. (Dr.) Dilip Sharma, Associate Dean (Academic Collaboration), GLA University, Mathura; 14. Mr. Tripurari Pratap Singh, Software Engineer, Google Search, Mountain View, California, United States; 15. MR. SHARAN JAIN, Software Development Engineer 2, Amazon; 16. Prof. M.P. Poonia, Director, MNIT Jaipur. In total, there are over 344 individual authors from eight countries, representing both academic and industrial organizations.
SMART International Conference (2024) Research Papers: Submission and Acceptance
Glimpses of Conference


IEEE
CMT
aws academy
System Modeling & Advancement in Research Trends (SMART - 2023)
22-23 December, 2023
12
INTERNATIONAL CONFERENCE ON SMART
CHIEF GUESTS
PROF (Dr) V K JAIN
Founding Vice Chancellor
SAGE University, Bhopal
PROF. RAGHURAJ SINGH
Dean, Research & Development
HBTU, Kanpur
DR. UNNAT JAIN
Researcher
Fundamental AI Research (FAIR)
at Meta, Pittsburgh
GUEST OF HONOUR
The 12th International Conference on "System Modeling & Advancement in Research Trends" (SMART-2023) sponsored by IEEE UP Section, was organized by the CCSIT, Teerthanker Mahaveer University, Moradabad, on December 22-23, 2023. The conference focused on computational creativity, covering autonomous creation systems, AI-driven creativity, human – machine interaction, and deep learning. Presentation of such research papers is extremely beneficial for research scholars and stimulating factor for us to organize such conferences frequently in future. The proceedings cover topics such as Emerging Technologies, IoT, Digital Image Processing, Information Security, Blockchain, Industry 4.0, Education 4.0, Biomedical Engineering and Power Electronics. The event featured keynote addresses from leading academicians and industry experts, fostering collaboration between academia and industry.
Glimpses of Conference
टीएमयू की स्मार्ट कांफ्रेंस टेक्नो खोज में साबित होगी मील का पत्थर


IEEE
CMT
aws academy
11
INTERNATIONAL CONFERENCE ON SMART
System Modeling & Advancement in Research Trends (SMART - 2022)
16-17 December, 2022
CHIEF GUESTS
MR. NITIN JAIRAM GADKARI
PROF. SAI KUMAR SINGH
PROF. R.K. MITTAL
Vice Chancellor
CHU, Bhiwani
PROF. RAGHURAJ SINGH
Computer Science & Engg.
HBTU, Kanpur
GUEST OF HONOUR
The 11th International Conference on "System Modeling & Advancement in Research Trends" (SMART-2022), technically co-sponsored by IEEE UP Section, was organized by the Faculty of Engineering & Computing Sciences, Teerthanker Mahaveer University, Moradabad, on December 16-17, 2022. The conference aimed to advance computational creativity by discussing topics such as autonomous creative systems, AI-driven creativity, human-machine collaboration, and deep learning applications. It provided a platform for researchers, engineers, and scholars in Computer Science and IT to share their latest findings and explore future research directions. SMART-2022 received 972 submissions, of which 289 were accepted after rigorous peer reviews and presented at the conference.
Shri Nitin Jairam Gadkari, Hon'ble Union Minister of Road Transport & Highways, Government of India 2. Prof. Sai Singh, Professor, Director (IITM), Director, 3. Prof. (Dr.) R. K. Mittal, Vice-Chancellor, Chaudhary Bansilal University, Bhiwani, and Founder V.C., Teerthanker Mahaveer University, Moradabad, India. 4. Dr. Daniela Pohyan, Associate Professor, VSTU (Tomsk Tech. Sc., Volgograd, Russia 5. Prof. Ashwath Kumar Singh (Prof., GBPNIT Allahabad), 6. Prof. (Dr.) Prabhakar Tiwari Associate Professor, Dept. of IT, MMMTU-GKP, 7. Prof. Sailesh Kumar Singh Associate Professor, in Dept. of Information Technology, IIIT Allahabad (UP.) 8. Dr. Navin Rajpal, Professor, USCIS, GGSIPU, 9. Prof. Mohammad Suraish Umar, Professor, AMU, Aligarh, 9. Prof. (Dr.) Dilip Sharma, Associate Dean (Academic Collaboration), GLA University, Mathura 10. Prof. J Ramkumar , MK Department IIT Kanpur 11. Prof. M. H. Hoda, Professor of Computer Science & Director at Bharati Vidyapeeth's Institute of Computer Applications & Management (BVICAM), New Delhi. 12 Dr. V.K. Jolly, Retd., IIT Kanpur, 13. Dr. Yogesh Kulkarni, Africa University, Zimbabwe 14. Dr. Kamal, Associate Professor, JNU, New Delhi. In total, there are over 783 individual authors from eight countries, representing both academic and industrial organizations. The event featured 783 authors from eight countries, fostering academic collaboration between industry and academia.
SMART International Conference (SMART) Research Papers: Submission and Acceptance
Glimpses of Conference


System Modeling & Advancement in Research Trends (SMART - 2021)
10-11 December, 2021
10
INTERNATIONAL CONFERENCE
SMART
CHIEF GUESTS
DR. PRAKASH CHAUHAN
Glimpses of Conference


09
INTERNATIONAL CONFERENCE ON SMART
System Modeling & Advancement in Research Trends (SMART - 2020)
04-05 December, 2020
EMINENT ACADEMICIANS GRACING THE OCCASION
Glimpses of Conference
शिक्षण संस्थानों में शोधार्थियों के लिए बने बेहतर माहौल : प्रो. एमके काक


System Modeling & Advancement in Research Trends (SMART - 2019)
22-23 November, 2019
08
INTERNATIONAL CONFERENCE on SMART
CHIEF GUESTS
PROF. R.K. MITTAL
Vice Chancellor
DR. PARMANAND ASTHA
SPECIAL GUESTS
Glimpses of Conference


07
INTERNATIONAL CONFERENCE ON SMART
System Modeling & Advancement in Research Trends (SMART - 2018)
23-24 November, 2018
CHIEF GUEST
PROF. SRI NIWAS SINGH
EE Department,
IIT Kanpur
BOARD OF ADVISORS
Glimpses of Conference


System Modeling & Advancement in Research Trends (SMART - 2017)
29-30 December, 2017
06
INTERNATIONAL CONFERENCE ON SMART
CHIEF GUEST
PROF. SHI NIWAS SINGH
EE Department, IIT Kanpur
PROF. RAGHURAJ SINGH
PROF. R.K. MITTAL
DR. MADHUSUDAN SINGH
PROF SAPIAH SAAT
The Sixth International Conference on "System Modeling & Advancement in Research Trends (SMART-2017)" was organized by the College of Computing Sciences & Information Technology, Teerthanker Mahaveer University, Moradabad, on December 29-30, 2017 in technical co-sponsorship with IEEE UP Section. The conference provided a platform for researchers, engineers and scholars to present advances in computational sciences, system modeling, machine learning, optimization, networking, and artificial intelligence.
SMART-2017 received 347 submissions, of which 138 papers were accepted and published. The event featured keynote speeches by distinguished experts from academia and industry, attracting over 532 authors from five countries. The conference was made possible through the support of Teerthanker Mahaveer University leadership, IEEE UP Section, keynote speakers, and all contributors for their support in making the event a success.
SMART International Conference (2017) Research Papers: Submission and Acceptance
Glimpses of Conference
शहरों व गांवों को स्मार्ट बनाएगे अमेरिकी वैज्ञानिक
देश की निरक्षता दूर करेगी तकनीक की भाषा


05
INTERNATIONAL CONFERENCE ON SMART
System Modeling & Advancement in Research Trends (SMART - 2016)
25-27 November, 2016
CHIEF GUEST
PROF. R.K. MITTAL
Vice Chancellor
CDU, Bhiwani
PROF. ABU BAKAR ABDUL HAMID
DR. DANILA PARYGIN
PROF. BALJEEKAL SINGH
SMART International Conference (2016) Research Papers : Submission and Acceptance
Glimpses of Conference

System Modeling & Advancement in Research Trends (SMART) 2015-2012



SMART International Conference held on 20-21 November, 2015 & 15 -16 November, 2014



SMART International Conference held on 15- 16 November, 2013



SMART International Conference held on 20- 21 October, 2012


TEERTHANKER
SMART
International Conference
(IEEE Conference Record 66837)
14th International Conference SMART 2025
to be held at CCSIT, TMU, Moradabad
on 14th -15th November, 2025
Paper Submission Deadline
10th October, 2025


College of Computing Sciences and Information Technology,
Teerthanker Mahaveer University, Moradabad

17.2.5 Collaboration with NGOs for SDGs (2024)

TMU Diwali Celebration at Seva the Serving NGO

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



टीएमयू के गिफ्ट्स से बच्चों की दिवाली की खुशियां हुई दुगनी

आर्यावर्त केसरी ब्यूरो

मुरादाबाद। तीर्थंकर महावीर यूनिवर्सिटी, मुरादाबाद के डिपार्टमेंट ऑफ फिजियोथेरेपी के स्टूडेंट्स ने निर्धन स्कूली बच्चों की दीपावली के पर्व की खुशियों में रंग भर दिया। शुक्रवार को टीएमयू और सेवा द सर्विंग के छात्र-छात्राओं सार्थक और सारगर्भित संवाद हुआ। नन्हे-मुन्ने बच्चों ने जहां वैदिक शिक्षा के तहत श्लोक, गायत्री और महामृत्युंजय मंत्र सुनाए, वहीं 12वीं कक्षा की स्टूडेंट मुस्कान ने सुरीली आवाज में ...जब कोई बात बिगड़ जाए...गाना सुनाकर अपने टीएमयू मेहमानों का दिल जीत लिया। फैकल्टी डॉ0 हिमानी के नेतृत्व में गए इन स्टूडेंट्स ने इन बच्चों को उनके पसंदीदा उपहार भी दिए।

टीएमयू के एक दर्जन से अधिक छात्रों ने इन बच्चों से ढेर सारी बातें भी की। डॉ0 हिमानी ने बच्चों को रोशनी के पर्व के महत्व के बारे में बताया। इससे पूर्व डिपार्टमेंट की प्रभारी डॉ. शिवानी एम कौल ने आने बच्चों को मोटिवेट करते हुए रवाना किया। टीएमयू के स्टूडेंट्स ने अपनी ओर से पेन्सिल, शार्पनर, इरेजर, नोटबुक, बिस्कुट, नमकीन, जूस, दीपक, मोमबत्ती आदि के पैकेट वितरित किए।

उल्लेखनीय है, इस सेंटर पर 04 साल से लेकर 15 साल तक के 40 बच्चे अध्ययनरत हैं। एनजीओ की संचालिका श्रीमती मनुषी रस्तोगी ने बताया, इस सेंटर पर महिलाओं को सिलाई और कम्प्यूटर भी सिखाया जाता है। फिजियोथेरेपी के इस प्रतिनिधि मंडल में बीपीटी और एमपीटी के ऋतुराज सिंह, दीपाली, रमता गौड़, तनय जैन, संस्कृति शर्मा, शिवेका सहित आदि शामिल रहे। अंत में एक दूसरे से फिर मिलने के वायदे के साथ स्टूडेंट्स टीएमयू कूच कर गए।

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.

Event Details

On the auspicious occasion of Shubh Deepawali, the celebration took place on the 8th of November 2023, from 10 AM to 1 PM, at Seva- the Serving NGO in Baldevpuri, Moradabad. This NGO, dedicated to serving the community, provided a fitting backdrop for an event filled with joy and philanthropy.

Event Coordinator and Participants

Ms. Himani, the Driving force behind the celebration, demonstrated exemplary leadership in coordinating the event. Her dedication and passion for community service were evident as she orchestrated a seamless celebration, ensuring every detail contributed to the success of the occasion.

Accompanying Ms. Himani were enthusiastic students from the BPT 3rd and 4th year. Their active involvement added vibrancy to the event, creating an unforgettable experience for everyone involved.

Purpose of the Event

Beyond the festive cheer, the event aimed to bring happiness to the lives of underprivileged children. It emphasized the importance of giving back to society and fostering a spirit of empathy among the students.

About NGO- Seva the Serving

Seva the Serving is more than an NGO; it's a beacon of hope for the community. With a mission to serve the underserved, the NGO has been making a profound impact on the lives of those in need. Their collaboration with Teerthanker Mahaveer University reflected a shared commitment to social responsibility.

Quality Time with Children

The students, with boundless energy and enthusiasm, engaged in various activities with the kids. From games to interactive sessions, the atmosphere was filled with laughter and excitement. The celebration created a sense of familial warmth.

Gifts were distributed to the slum kids of Baldevpuri. The joy on their faces as they received these tokens of love led to the success of the initiative. Gifts included essentials and recreational items carefully selected to bring delight. The 40 kids, aged between 4-15 years, enjoyed age-appropriate activities tailored by the students. This approach ensured that every child had a memorable and enjoyable experience.

Gratitude and Appreciation

The teachers from SEVA THE SERVING played a crucial role in facilitating the interaction between students and children. Their guidance added depth to the celebration, fostering an environment of mutual respect and understanding.

The success of the Diwali celebration highlighted the positive impact that collective efforts can have on the community. Ms. Himani and the students were lauded for their dedication, turning a festival into an opportunity for meaningful social engagement.

A heartfelt thank you was extended to all the participants - Ms. Himani, the students, and the teachers from SEVA THE SERVING. Their commitment to making a difference in the lives of others did not go unnoticed.

Future Community Engagement

This Diwali celebration served as a stepping stone for future community engagement activities. Educational institutions, like Teerthanker Mahaveer University, play a vital role in instilling a sense of social responsibility in their students. Such initiatives contribute to the holistic development of individuals and the betterment of society.



Diwali Celebration at SEVA NGO by TMU

Camp Report

Place: Vikas Nagar, Moradabad. (NGO Camp, Parivartan "The Change")

Date: 24th August 2024

Participants: 61 participants participated in Dental Checkup Camp.

Organized by: Department of Public Health Dentistry, Teerthanker Mahaveer Dental College & Research Centre.

Objectives of the camp:

1. To educate the participants and create oral health awareness among them.
2. To demonstrate proper brushing technique.
3. Oral Health Checkup for participants and proper oral hygiene methods and diet counseling.

Facilitators:

Dr. Pradeep Tangade

Dr. Vikas Singh

Dr. Ankita Jain

Postgraduate Students:

Dr. Sonal Subhangi

Intern:

Abhishek, Ajay

Activities:

Total 61 patients were examined. Along with screening health talk was delivered simultaneously on how to take care of the teeth, importance of brushing and proper brushing technique.

Conclusion: participants with dental findings were referred to the Department of Public Health Dentistry for further Dental treatment.



Dental Health Camp at Vikas Nagar, Moradabad. (NGO Camp, Parivartan "The Change")

17.4.1 Education for SDGs commitment to meaningful education (2024)

Mandatory education for all

Teerthanker Mahaveer University, Moradabad, demonstrates a strong commitment to the United Nations Sustainable Development Goals (SDGs) and is dedicated to providing students with a truly holistic education. To foster well-rounded graduates, TMU has taken significant steps to integrate the SDGs into its academic structure.

Unlike previous systems where elective choices were restricted, TMU now offers students the flexibility to choose open electives across specializations, empowering them to pursue their interests, develop self-learning capabilities, and build skills relevant to a dynamic job market.

Additionally, TMU ensures that every undergraduate course includes an Environmental Studies component, fully complying with the mandates of the Honorable Supreme Court of India and the University Grants Commission (UGC).

This strengthens environmental consciousness among students and aligns university practices with national guidelines on sustainability. Through curriculum innovation, sustainable campus initiatives, and regular awareness programs, TMU continues to advance its mission of nurturing socially responsible, globally aware graduates equipped to contribute meaningfully to a sustainable future.

सत्यमेव जयते

विश्वविद्यालय अनुदान आयोग
University Grants Commission
(Ministry of Education, Govt. of India)
बहादुरशाह जफर मार्ग, नई दिल्ली– 110 002
Bahadurshah Zafar Marg, New Delhi-110002
Phone : 011-23604329, 011 23604325

SPEED POST

No.F.5-3/2008(CPP-I/PU)

November, 2021

05 NOV 2021

The Registrar
Teerthanker Mahaveer University,
NH-24, Delhi Road,
Moradabad - 244001, Uttar Pradesh

Subject: **Proposal for 12-B status – Regarding.**

Sir,

This has reference to the proposal submitted by the University for 12-B status and subsequent visit of the UGC Expert Committee on **27-28th August, 2021** to consider the proposal. The Report of the Expert Committee alongwith the compliance submitted by the University was placed before the Standing Committee of UGC members for consideration. The Committee recommended as under:-

"The Committee considered the report of the UGC's Expert Committee along with the compliance submitted by the University.

The Committee decided to recommend approval of 12 B status to Teerthanker Mahaveer University, NH-24, Delhi Road, Moradabad - 244001, Uttar Pradesh (Private University) subject to the condition that the financial assistance under all UGC schemes shall be limited to those relating to teachers and students only.

The University is advised to participate in NIRF ranking and get NAAC accreditation at the earliest and to ensure that the faculty sanctioned and in position should be as per concerned statutory council(s)/ UGC norms in all the Departments."

The above recommendations of the Committee along with the Report of the UGC Expert Committee were placed before the Commission in its 553rd meeting (Item No.1.02(a)(ii)) held on 25th October, 2021. The Commission has ratified the recommendations of the Committee.

The name of University has been included in the list of universities under Section 12(B) of the UGC Act, 1956.

Yours faithfully,

(Dr. Naresh Kumar Sharma)
Under Secretary

Syllabus for Environmental Studies Course:

Course Code: BBAAE102	Ability-Enhancement Compulsory Course - 2 BBA - Semester-I **Environmental Studies**	L-4 T-0 P-0 C-4
Course Outcomes:	**On completion of the course, the students will be :**	
CO1.	Understanding ecology and environment for promoting sustainable development.	
CO2.	Understanding environmental policies, practices and Acts and its application in industries.	
CO3.	Applying the measures to control pollution.	
CO4.	Analyzing the opportunities to make optimum use of natural resources and biodiversity.	
CO5.	Applying the disaster management skills in case of disaster.	
Course Content:		
Unit-1:	**Introduction to Environmental Studies:** **Definition and Scope** of environmental studies, multidisciplinary nature of environmental studies, concept of sustainability & sustainable development. **Ecology and Environment:** Concept of an Ecosystem- its structure and functions, Energy Flow in an Ecosystem, Food Chain, Food Web, Ecological Pyramid & Ecological succession, Study of following ecosystems: Forest Ecosystem, Grass land Ecosystem & Aquatic Ecosystem & Desert Ecosystem.	4 Hours
Unit-2:	**Natural Resources:** Renewable & Non-Renewable resources; Land resources and landuse change; Land degradation, Soil erosion & desertification. Deforestation: Causes & impacts due to mining, Dam building on forest biodiversity & tribal population, Energy Resources: Renewable & Non-Renewable resources, Energy scenario & use of alternate energy sources, Case studies. Biodiversity: Hot Spots of Biodiversity in India and World, Conservation, Importance and Factors Responsible for Loss of Biodiversity, Bio-geographical Classification of India.	4 Hours
Unit-3:	**Environmental Pollutions:** Types, Causes, Effects & control; Air, Water, soil & noise pollution, Nuclear hazards & human health risks, Solid waste Management; Control measures of urban & industrial wastes, pollution case studies.	4 Hours
Unit-4:	**Environmental policies & practices:** Climate change & Global Warming (Greenhouse Effect), Ozone Layer - Its Depletion and Control Measures, Photochemical Smog, Acid Rain Environmental laws: Environment protection Act; air prevention & control of pollution act, Water Prevention & Control of Pollution Act, Wild Life Protection Act, Forest Conservation Acts, International Acts; Montreal & Kyoto Protocols & Convention on biological diversity, Nature reserves, tribal population & Rights & human wild life conflicts in Indian context.	4 Hours
Unit-5:	**Human Communities & Environment:** Human population growth: impacts on environment, human health & welfare, Resettlement & rehabilitation of projects affected person: A case	4 Hours

	study. Disaster Management; Earthquake, Floods & Droughts, Cyclones & Landslides, Environmental Movements; Chipko, Silent Valley, Vishnoi's of Rajasthan, Environmental Ethics; Role of Indian & other regions & culture in environmental conservation, Environmental communication & public awareness; Case study	
Text Books:	1. De A. K. Environmental Chemistry. New Delhi : New Age Publishers Pvt. Ltd.	
Reference Books:	**Reference Books:** 1. Bryant, P. J., Biodiversity and Conservation, New Delhi: Hypertext Book 2. Tewari, Khulbe& Tewari . Textbook of Environment Studies, New Delhi: I.K. Publication 3. Masters. G. M. Introduction to Environmental Engineering and Science, New Delhi : Prentice Hall India Pvt. Ltd. 4. Odem, E. P , Fundamentals of Ecology, New Delhi : W. B. Saunders Co. **Latest editions of all the suggested books are recommended.**	

Link to Programmes Related to SDG's; https://www.tmu.ac.in/assets/img/department/iqac/sdg/goal17/17.4.1_Programmes.pdf

17.4.2 Education for SDGs: Specific Courses on Sustainability (2024)

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 (Honors 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	

17.4.3 Education for SDGs in the wider community (2024)

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 students 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.



Tree Plantation Drive to Promote Environmental Sustainability at TMU

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

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 Village.

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 in Philander Sultanpur Village by TMU

Aimed to educate and empower females in the village about maintaining personal hygiene during their menstrual cycle and the essential care required during pregnancy.

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".

Director- CTLD, Prof. Krishnia, in his welcome address, welcomed the eminent speaker and the participants and shared his invaluable views on the topic & flagged off the event. The eminent speaker, Dr.. AjitKar, being an International Coach, Certified Design Thinking Expert, delivered an exceptionally amazing & engaging webinar. He spoke about the five-step model of design thinking, along with case studies and activities, further explaining the principles of design thinking. He mentioned that the applicability of design thinking is meant for designers, engineers, planners, managers, strategists, economists, teachers, and many other professions.

Further adding that the concept of design thinking began only with a few domains, but is now found to apply to a myriad of disciplines, ranging from medicine and aeronautics to management, operations, and human resource planning, etc.

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.

Ms. Soumya Sood (Senior Trainer- Soft Skills, CTLD) played a crucial role in this event by organizing, coordinating, and moderating the entire session. 300+ participants, including students, faculty members, and working professionals, marked their presence in this exclusive webinar and went through a learning and enriching experience.





National Webinar on 'Design Thinking' at TMU

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. These resources are now available as part of the faculty’s e-content repository and serve as learning materials for current and future teacher-trainees.



Interactive Session at TMU “The Art of Attention

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



Vocabaddicts 5.0 at TMU

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.

A Purpose-driven Learning Platform

The name "Vocabaddicts" signifies an academic commitment to mastering vocabulary in a way that supports professional fluency and daily conversational excellence. To support the event's learning goals, CTLD trainers curated an exclusive 52-page vocabulary compendium containing over 2,000 vocabulary entries.

Event Progression: Screening to Grand Finale

Screening Round – 15 April

The event commenced with an enthusiastic registration of 696 students in 232 teams from across TMU's various colleges. The Screening Round, held in smart classrooms and lecture theatres, involved time-bound PowerPoint-based quizzes. From this rigorous round, 47 teams advanced to the Quarter Finals.

Quarter Final – 19 April

The Crossword Round challenged participants to decode complex vocabulary patterns. The top 12 teams, along with 1 standby team, moved to the Semi-Finals.

Semi-Final & Grand Finale – 23 April

Held at the University Auditorium, the concluding rounds were nothing short of a festival of intellect. With over 500 attendees**,** including Prof. Dr. Manjula Jain (Dean Academics), Prof. Dr. M.P. Singh (Director – Student Welfare), and faculty from various departments, the event was an inspiring spectacle of language and learning.

Hosted dynamically by Pragun Gupta (Pharm D) and Ansh Sharma (B. Tech – Electrical), and moderated by Quiz Master Dr. Jasmine Stephen, the event saw high-energy segments such as buzzer rounds and rapid-fire quizzes.

Winning Teams & Recognition

The event culminated with three victorious teams:

- 1st Prize: Team Vanguards – College of Education
- 2nd Prize: Team Mavericks – College of Education
- 3rd Prize: Team Strivers – College of Education

All winning teams were honored with trophies and certificates, marking their linguistic brilliance and strategic collaboration.

Words of Appreciation

Dr. Pankaj Kumar Singh**,** Director, CTLD, lauded the unwavering efforts of the organizing team, trainers, and volunteers, emphasizing the collective spirit that defined the event's success.

The core coordination team included:

- Sr. Trainer & Coordinator: Mr. Prakash Jha
- Support Lead: Ms. Anvesha Sisodiya
- Deputy Director (CTLD): Dr. Dilip Dutta Varshney

Valuable contributions were also made by CTLD trainers — Mr. Anant Bhardwaj, Mr. Sagar Pratap Singh, Mr. Shivam Kashyap, Ms. Mani Saraswat, Mr. Pradeep Pawar, Mr. Deepak Katiyar, Mr. Chandrabhushan Kumar Sinha, Mr. Saroj, Ms. Rachna Saxena, Ms. Praanshi Jadoun — supported ably by Mr. Paras Sharma and Mr. Arpit.

Moreover, 20 dedicated student volunteers from different departments were also applauded for their enthusiasm and service.

Conclusion

Vocabaddicts 5.0 exemplified TMU's strategic focus on holistic education**,** language proficiency**,** and 21st-century communication skills**.** By combining rigorous content with engaging formats, the event empowered students to elevate their verbal command, strengthen interpersonal communication, and build confidence to lead in academic and professional spheres.



Vocabaddicts 5.0 at TMU

An electrifying convergence where students unite to demonstrate outstanding language skills and communication talents, reflecting TMU's dedication to fostering intellectual growth and a dynamic campus culture.

Women's Day

TMU's Faculty of Education celebrates International Women's Day theme by setting up a program - "Think Equal, Build Smart, Innovate for Change".

The program began with a prayer song and inauguration ceremony performed by Chief Guest, Kavita Vyast, Kalpana Jain, Churnamani Shalini, and Guest of Honor, Dr. Seema Awasthi along with Principal Dr. Rashmi Mehrotra.

All the delegates present shared their valuable thoughts on Women empowerment. Kavita Vyast, Secretary of Swadehi Jagran Manch, told that a girl child is the symbol of Goddess Lakshmi, Saraswati and Durga, who represent power, knowledge and wealth. Kalpana Jain Churnamani, a member of NGO Sahas, shared what kind of situation her mother had faced when her father was fighting at the border.

Her father was an honorable shahid of 1971 and how her mother has been nothing less than a warrior even after his demise. Hence a women's power can never be undermined. Shalini Ma'am, another member of NGO Sahas, who's a social worker, shared how positivity comes back in multiple folds.

Also a woman should help out other woman only then the woman community can grow out of the mediocrity of the society. Dr. Seema Awasthi, President of University Women Cell, slated her take on empowering woman by becoming financially independent and in the way help the other to build themselves.

Further the significance of the day was given by a student by highlighting the contribution of women in various fields. Lastly a skit depicting the power of women was shown concluding the program with a befitting end.





Celebrating Women's Day at TMU, Faculty of Education, Moradabad—Empowering Students and Faculty Through Recognition and Shared Achievements

Poster Competition on Women's Day

Women's day celebration was held at College of Fine Arts, TMU on 8th March through the means of a poster competition on the theme of Women Empowerment.

On this occasion, Chief Guest- Mrs. Rekha (Senior D.C.M), Mrs. Shivani Kaul (Principal of Department of Physiotherapy), Dr. Jasmine (Principal of College of Nursing), Mr. Ravindra Dev (Principal of College of Fine arts) graced the competition with their valued presence along with the other faculty members.

Students along with few befitting slogans and Drawings expressed their views on the slated theme.

Upon viewing the fascinating and inspirational ideas of student's chief guest Senior D.C.M Mrs. Rekha and other dignitaries also expressed their views and appreciated the students for them

creation and apt thoughts about women empowerment. The winning students were presented with certificates and trophies.



Recognition of Student Excellence During International Women's Day at TMU, As Awards and Certificates Are Presented to Honor Contributions and Success

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.

This initiative aligns with SDG 02 – Zero Hunger, particularly UN Targets 2.1 and 2.2, emphasizing the need to ensure access to knowledge and skills that enable food security, nutrition, and sustainable agricultural practices.

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 research projects 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.

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.

Data for 2024

Activity Type	Quantity / Reach
Students enrolled in food security modules	2,000 (~30% of total student population)
Workshops & seminars conducted	10
Community outreach programs	5
Research papers/publications	12
Online knowledge resources accessed	1,500 logins/month

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.

Evidence and Reporting

- Module syllabi, workshop attendance sheets, research publications, and online platform analytics maintained by the Sustainability and Academic Affairs Office.
- Annual reports summarize knowledge dissemination activities and outcomes.
- Evidence is available for internal monitoring and SDG reporting purposes.

Key Highlights

- Comprehensive integration of food security knowledge into curriculum and research.
- Multi-pronged approach including teaching, research, workshops, and community outreach.
- Digital resources ensure continuous accessibility for students and staff.
- Strong alignment with SDG 02 – Zero Hunger, supporting education, awareness, and practical solutions.



Community Involvement of Students

Events for Local Farmers and Food Producers (2024)

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, 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.
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.



Local Farmers 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.

Evidence and Reporting

- Attendance registers, event photographs**,** and workshop reports are maintained by the Office of Sustainability and Rural Development.
- Feedback from farmers, producers, and student participants is collected and documented.
- Reports are compiled annually for internal SDG monitoring and THE Sustainability Impact submissions.

Key Highlights

- Focus on sustainable agriculture and food security for local communities.
- Multi-stakeholder engagement: farmers, producers, students, and researchers.
- Hands-on training, seminars, and exhibitions promote knowledge transfer and practical application.
- Strong alignment.

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 conservation.
- **Academic integration** through environmental courses, research projects, and extension lectures addressing freshwater ecosystem health and sustainable irrigation systems.





Students Proudly Participating in The 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.

Impact:

Through these continuous educational and community outreach efforts, TMU contributes significantly toward SDG 14 – Life Below Water by promoting sustainable freshwater resource management, empowering local communities with conservation knowledge, and reinforcing its role as a regional leader in environmental sustainability education.

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:

TMU's College of Agricultural Sciences, in collaboration with the Department of Environmental Studies and NSS Cell, has undertaken several initiatives to promote awareness and education related to sustainable aquaculture and inland fisheries management:

- 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.
- TMU's pilot aquaponics demonstration model, launched in April 2024, served as a practical learning hub for sustainable freshwater aquaculture education.



Students Empowering Farmers with New, Eco-friendly Aquaculture Practices

Impact:

Through these outreach and capacity-building initiatives, TMU extends its commitment to SDG 14 – Life Below Water by fostering responsible aquaculture practices, promoting freshwater biodiversity protection, and empowering rural communities with sustainable livelihood options. The programs have enhanced the local understanding of environmentally sound fishery management while linking academic learning with practical application.

Events about Sustainable Use of Land (2024)

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, 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.



Student Participation in Community Area

Outcomes:

- Enhanced green cover on campus and adjacent areas, contributing to habitat connectivity.
- Increased student and community awareness of land conservation, habitat protection, native species planting, and ecosystem sensitivity.
- Active engagement by clubs and volunteers in hands-on ecological restoration events.

Impact:

These events reinforce TMU's commitment to SDG 15 – Life On Land by promoting sustainable land use practices, fostering ecological consciousness, restoring habitats, and preserving biodiversity within campus and community spaces.

Educational Programmes on Ecosystems

Teerthanker Mahaveer University (TMU) recognizes 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.



Students Engaged in Practical Sessions

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 organized 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 scientific understanding and ecosystem stewardship among students and educators.
- **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)

Outcomes:

- Enhanced awareness among students, staff, and community members regarding the importance of ecological balance and biodiversity conservation.
- Increased community participation in environmental preservation and sustainable land use practices.
- Integration of biodiversity-focused learning within academic curricula and extracurricular activities, promoting lifelong ecological responsibility.

Impact:

Through consistent educational engagement and outreach, TMU fosters an environmentally conscious campus culture that extends beyond its boundaries, influencing neighboring communities and schools. The University's efforts ensure that knowledge on ecosystems and biodiversity is translated into action for sustainable living and environmental stewardship.


aivancity
OTHER
UNIVERSITY
INITIATIVES
Delhi Road, Moradabad - 244001, U.P. Ph.: 0591-2476805 | 2360500
Website: www.tmu.ac.in

MoU signed between TMU and NIIMS

Introduction and Partnership Overview

This Memorandum of Understanding (MoU) is entered into between NIMS University, NIMS Dental College & Hospital, Jaipur, Rajasthan, and Teerthanker Mahaveer Dental College & Research Centre, Moradabad, Uttar Pradesh. The partnership, between two institutions recognized by the Dental Council of India, is established with the core purpose of fostering student and faculty exchange programs, as well as collaborative scientific activities. This reciprocal association aims to enhance both the practical and theoretical knowledge of students through observership and active participation, while also reducing the costs for participating students from both institutions.

Objectives and Scope

The MoU is designed to:

- Facilitate meaningful student and faculty exchanges to broaden clinical and academic exposure.
- Encourage joint scientific activities that support research, innovation, and skills development.
- Foster observership programs for students aiming to provide holistic practical experience in addition to classroom learning.
- Promote the active engagement of faculty in cross-institutional teaching, research guidance, and professional development initiatives.
- Minimize participation costs for students while maintaining a standard of reciprocity across both universities.

Obligations and Implementation

Both parties agree to:

- Carry out their responsibilities with diligence and expertise, responding promptly and faithfully to reasonable and lawful requests.
- Provide written or oral advice/information as requested for effective execution of agreed services and academic exchanges.
- Nominate authorized points of contact who are empowered to sign official documents and facilitate communication between the two institutions.
- Maintain compliance with institutional standards and operational guidelines throughout the duration of the MoU.

Duration, Validity, and Amendments

- The MoU is effective for two years from the date of signing or until the expiration of the program, whichever comes first. Either party can terminate the MoU with 30 calendar days' written notice.
- All obligations incurred up to the point of termination remain binding.
- The MoU may be modified or amended in writing, with approval and signature required from both parties for any changes.

Dispute Resolution and Force Majeure

- Any disagreements or disputes arising from the MoU will be resolved through amicable discussions and mutual consultation initially.
- If unresolved within 15 days, disputes will be referred to a mutually agreed sole arbitrator, and the arbitration will be conducted in English with equal sharing of arbitration costs.

- Neither party is liable for delays or failures to perform due to causes beyond their control (force majeure), such as strikes, natural disasters, government actions, or pandemics.

Legal Provisions, Indemnity, and Assignment

- Each party indemnifies the other against losses or claims resulting from breaches of representations, obligations, or agreements.
- The agreement does not create a relationship of principal and agent, nor does it allow binding the other party beyond the terms of this MoU.
- Rights and obligations under this MoU are personal; neither party may assign them without explicit written consent.

Jurisdiction and Final Clauses

- The MoU is governed by the laws of India, with courts in Jaipur, Rajasthan, having exclusive jurisdiction over any disputes.
- If any part of the MoU is found invalid or unenforceable, the rest of the agreement remains effective to the extent possible.
- The MoU is executed in counterparts and is binding on the successors and assigns of each party.

MEMORANDUM OF UNDERSTANDING

This **Memorandum of Understanding** (hereinafter called as the 'MOU) is entered into on this the .....

By And Between

1.Nims Dental College And Hospital, Nims University Rajasthan, Jaipur One of the Leading Universities in India and the Largest self-financed university in Jaipur, Rajasthan, having its registered address at B.S.Tomar city, Jaipur-Delhi Highway (NH-11C), Jaipur, Rajasthan, 303121, is structured as a composite model university, (here in after referred as **'First Party'**, the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors - in-office, administrators and assigns).

AND

2. Teerthanker Mahaveer Dental College & Research Centre, Teerthanker Mahaveer University, Moradabad, Uttar Pradesh

One of the Leading Universities and the Largest self-financed university in India, having its registered address at N.H.-9, Delhi Road, Moradabad - 244001, Uttar Pradesh, is structured as a composite model university through its Trustees/Officials (hereinafter referred to as **"Second Party"**, company which expression, unless excluded by or repugnant to the subject or context shall include its successors - in-office, administrators and assigns).

(**First Party** and **Second Party** are hereinafter jointly referred to as 'Parties' and individually as 'Party').

(A) **First Party** is a Higher Educational Institution named:

Nims University Rajasthan, Jaipur is one of the leading Universities in India and the Largest self-financed university in Rajasthan, is structured as a composite model university. A legendary in quality teaching and action-oriented research and consultancy in all disciplines. The Phenomenal growth of the University during the last thirteen years speaks volumes of its commitment to higher education. Established under the Nims University Act, 2008, enacted by the Government of Rajasthan .it is among the few technical universities in the Nation that has all the modern amenities and provides the highest caliber of education in a variety of degree courses.

Nims Dental College And Hospital established in the year 2006 _ and recognized by DCI in 2011 with introduction of postgraduate course in the year 2014. Nims Dental College And Hospital is pledged with a committed intention of furnishing quality dental service to the society through distinguished dental training of the young aspirants. The key objective of the institution is to provide quality service to the nation through the medium of science and education.

2

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.

Empowering Students Through Training

Students enrolled in TMU's B. Tech CS, B. Tech AI, B. Tech Data Science, M. Tech CS, MCA, BCA, B.Sc. Hons - CS, B.Sc. Animation, BCA- Mobile Application and Web Technology, BCA-Cloud Technology, and Information Security programmes are set to benefit from ISRO's START programme. This initiative aims to equip students with cutting-edge knowledge and skills in space science and technology.

Leadership Perspectives

Mr. Suresh Jain, Chancellor of TMU, along with Mr. Manish Jain, GVC, and Mr. Akshat Jain, Executive Director, expressed their elation at ISRO's decision. They view this collaboration as a significant milestone for TMU, heralding a new era of academic excellence and innovation.

Tmu's Commitment to Excellence

Mr. Akshat Jain reiterated TMU's commitment to providing students with a holistic education, emphasizing not only theoretical knowledge but also practical exposure to emerging technologies. Prof. RK Dwivedi, Principal of CCSIT and the appointed centre coordinator, highlighted the university's readiness to facilitate the training programme seamlessly.

Programme Details and Registration

The e-classes under ISRO's START programme will commence from April 15 to May 08, offering comprehensive training sessions in space science and technology. Interested students can register online from April 08 to April 12, with selection criteria based on academic performance and merit.

Facilities at TMU

TMU boasts modern facilities aligned with ISRO standards, including smart lecture halls, air-conditioned auditoriums, and high-speed internet connectivity. These infrastructural enhancements ensure an optimal learning environment for students participating in the START programme.

Conclusion: Pioneering The Future of Space Education

TMU's designation as ISRO's nodal centre marks a significant stride in fostering space education and research in India. This collaboration not only empowers students with specialized training but also underscores TMU's commitment to academic excellence and innovation. As TMU embarks on this transformative journey with ISRO, it paves the way for a brighter future in space exploration and technology.

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.

This collaboration is a step forward in TMU's vision of being internationally recognized as a premier institution of higher learning, fostering innovation, skill development, and societal impact.

About Hawk Eye

Hawk Eye is recognized for its strong capabilities in advanced technology solutions, research collaborations, and Knowledge-Driven innovations. The organization has built its reputation on precision, data-driven approaches, and industry partnerships, making it a valuable ally for academic institutions that aim to bridge the gap between classroom learning and real-world applications.

By partnering with TMU, Hawk Eye brings in opportunities for students and faculty to engage with cutting-edge tools, research resources, and industrial insights**.**

Scope of Collaboration

The MoU between TMU and Hawk Eye outlines several key areas of cooperation:

1. **Joint Research Projects** – Faculty and Hawk Eye experts will collaborate on research initiatives with practical and societal relevance.
2. **Academic Resource Sharing** – Access to specialized tools, data, and resources to enhance teaching and learning outcomes.

3. **Student Engagement** – Opportunities for TMU students to participate in internships, projects, and live case studies with Hawk Eye.
4. **Workshops and Training Programs** – Organization of technical sessions, training programs, and workshops to develop industry-ready skills.
5. **Faculty Development** – Faculty exchange of expertise, exposure to industrial practices, and joint supervision of student projects.
6. **Innovation and Technology Development** – Co-creation of innovative solutions to address emerging challenges in technology and society.

Benefits for TMU Community

This collaboration is expected to provide significant value to the TMU community:

- **Practical Exposure** – Students gain hands-on experience with advanced tools and real-world projects.
- **Industry Readiness** – Graduates will develop skills aligned with current and future industry needs.
- **Research Strengthening** – Faculty access to data, case studies, and research support will enhance TMU's academic contributions.
- **Capacity Building** – Workshops and joint programs will empower both students and faculty to innovate and lead.
- **Global Outlook** – Collaboration with an international technology partner places TMU on the map as a forward-looking institution.

Governance and Duration

Both TMU and Hawk Eye have agreed to appoint coordinators to oversee the partnership and ensure smooth implementation of collaborative activities. The MoU has a multi-year validity, with provisions for review, renewal, and expansion based on mutual consent.

MEMORANDUM OF UNDERSTANDING

Between

Hawk Eye Forensic, Noida
And
College of Paramedical Sciences, Teerthanker Mahaveer University
Moradabad
On April-30/2022 (Saturday)

PREAMBLE

This Memorandum of Understanding (MOU) is entered into by and between Hawk Eye Forensic, with a registered address at C-38 Second Floor, Sector-65, Noida, Uttar Pradesh 201301 and College of Paramedical Sciences, Teerthanker Mahaveer University Moradabad
with registered address at TMU University, Moradabad, UP, Hawk Eye Forensic and TMU Moradabad, UP are referred to collectively, as "Parties" or individually as "Party."

1. **Purpose**
The Parties recognize the benefits to be derived from increased collaboration, cooperation and interaction for the further promotion and understanding of Forensic Sciences (hereafter, collectively referred to as the "Field").

The purpose of this MOU is to define the areas for fundamental, academic linkages in which the Parties desire to work together in the future for their mutual benefit to foster a collaborative framework between Hawk Eye Forensic and TMU Moradabad, UP in the Field with a view to benefiting from each other's initiatives and working procedures and to support collaboration among the researchers associated with both Parties.

2. **Scope**
This MOU sets forth the intentions of the Parties for increased collaboration, cooperation and interaction and does not create any legally binding commitments. If the Parties later agree to undertake specific joint projects with legally binding obligations, they will develop separate written agreements for such projects, setting out each Party's contributions, deliverables, and budgets.

3. **Objectives**
   1. Arranging industrial training for students and identify student project work, summer training, final year dissertation etc.
   2. Utilizing the services of Hawk Eye Forensic professionals as visiting faculty or adjunct faculty for short or long period.
   3. Deputation of University faculty to Hawk Eye Forensic to gain industrial experience and work on mutually agreed projects.

Page 1 of 4

MoU signed between TMU and DAPMRV Dental College

Introduction and Collaboration Goals

This Memorandum of Understanding (MoU) is established between Teerthanker Mahaveer Dental College Research Centre, Moradabad and D.A.P.M.R.V. Dental College, Bengaluru for facilitating a student exchange program. The agreement is a non-binding statement of intent, emphasizing the colleges' commitment to genuine and mutually beneficial academic collaboration, without creating any legal or financial obligations.

The key goals of this partnership are:

- To encourage visits by postgraduate students between the colleges to gain academic knowledge from faculty and peer interactions.
- To promote academic activities that broaden institutional perspectives.
- To foster collaborative research and explore new areas beyond existing boundaries.
- To support and advance the institutional missions and aspirations of both parties.

Structure and Regulations of the Exchange Program

The MoU lays out the following framework:

- Only registered students at their respective institutions are eligible to participate.
- The duration of each exchange program is set at two days.
- Up to six postgraduate students may be sent from each college in a single academic year.
- Selection of exchange candidates is based on academic excellence and other criteria decided jointly by a selection committee, ensuring quality and fairness.

- Each college appoints a coordinator responsible for organizing, overseeing, and facilitating the exchange.

Responsibilities and Financial Arrangements

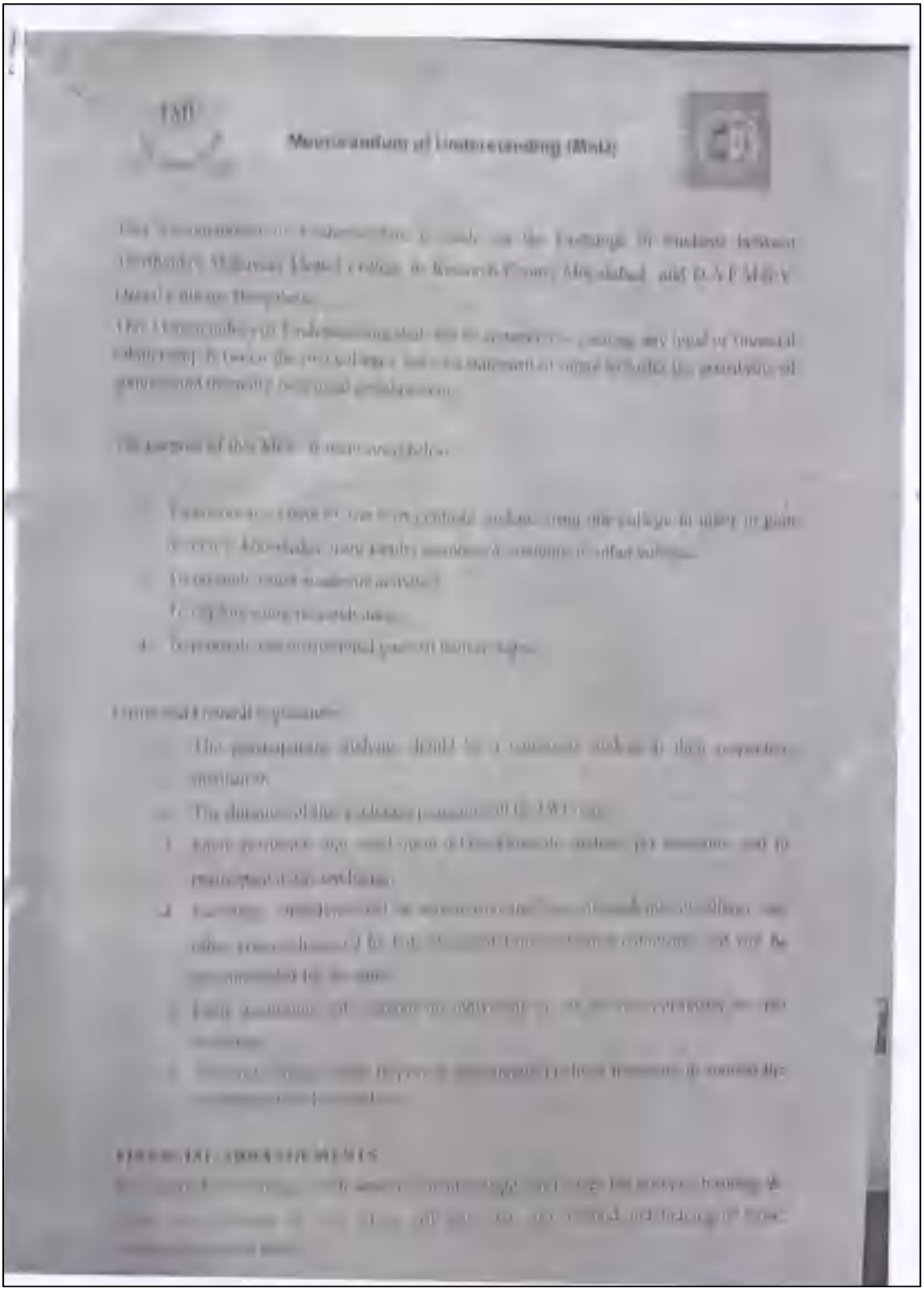
- The host college agrees to provide appropriate facilities and an environment that supports visiting students, while the sending college covers travel expenses; the host institution is responsible for the cost of food and lodging for visiting students.
- All exchanged students must adhere to the rules and regulations in force at the host college during the program to ensure compliance and safety.
- This MoU is effective upon signature by the authorized representatives of both institutions and is valid for five years, with an option to renew upon mutual agreement.

Dispute Resolution and Amendments

- Any controversy, dispute, or difference arising from this MoU will be settled amicably between the two colleges, fostering a spirit of understanding and cooperation.
- Amendments to the MoU can be made subject to mutual agreement, ensuring that evolving academic needs and opportunities are addressed constructively.

Conclusion and Endorsement

The document is executed by the Principals of both colleges, Dr. Manish Goyal for Teerthanker Mahaveer Dental College Research Centre and Dr. Asha Raghunandan Iyana for D.A.P.M.R.V. Dental College, confirming institutional commitment and leadership support for the collaborative exchange program.



Memorandum of Understanding (MoU)

MoU signed between TMU and DAPMRV Dental College

Introduction and Purpose

This Memorandum of Understanding (MoU) is established between Teerthanker Mahaveer Dental College Research Centre, Moradabad and Institute of Dental Studies Technologies (IDST), Modinagar, with an intent to foster academic exchange and collaboration without creating any legal or financial relationships. The key goals are to encourage visits by postgraduate students, promote academic activities and research, and further the institutional missions of both colleges.

Structure and Scope of the Exchange Program

- Registered postgraduate students from either college are eligible to participate.
- Each exchange is scheduled for two days, allowing intensive academic exposure and activities.
- Up to six postgraduate students from each college may participate in the exchange program per academic year.
- Selection is based on academic excellence and other criteria set jointly by the selection committees of both institutions.
- Each institution will appoint a dedicated coordinator to oversee and facilitate the exchange program.

Responsibilities and Facilities

- The host college provides appropriate facilities necessary for the exchange, including food and lodging for visiting students.
- Sending colleges cover the costs of students' travel and boarding.

- Exchange participants are required to adhere to the rules and regulations of the host college and may be dismissed for academic or personal misconduct without affecting the agreement for others.

Implementation, Reports, and Protocols

- Faculty coordinators are appointed at both institutions to facilitate the exchange process and ensure successful execution.
- At the conclusion of each exchange, the host institution will provide official transcripts or reports of the academic achievements of the visiting students to their home institution.
- Exchange participants cannot use the program to apply for degree candidacy at the host college and are not given preferential status.

Financial and Administrative Terms

- The host college bears the cost of food and accommodation, while the sending college handles travel arrangements.
- Participating students apply according to deadlines specified by the receiving institution, which also retains the right to deny admission to any candidate deemed unsuitable.

Review, Duration, and Termination

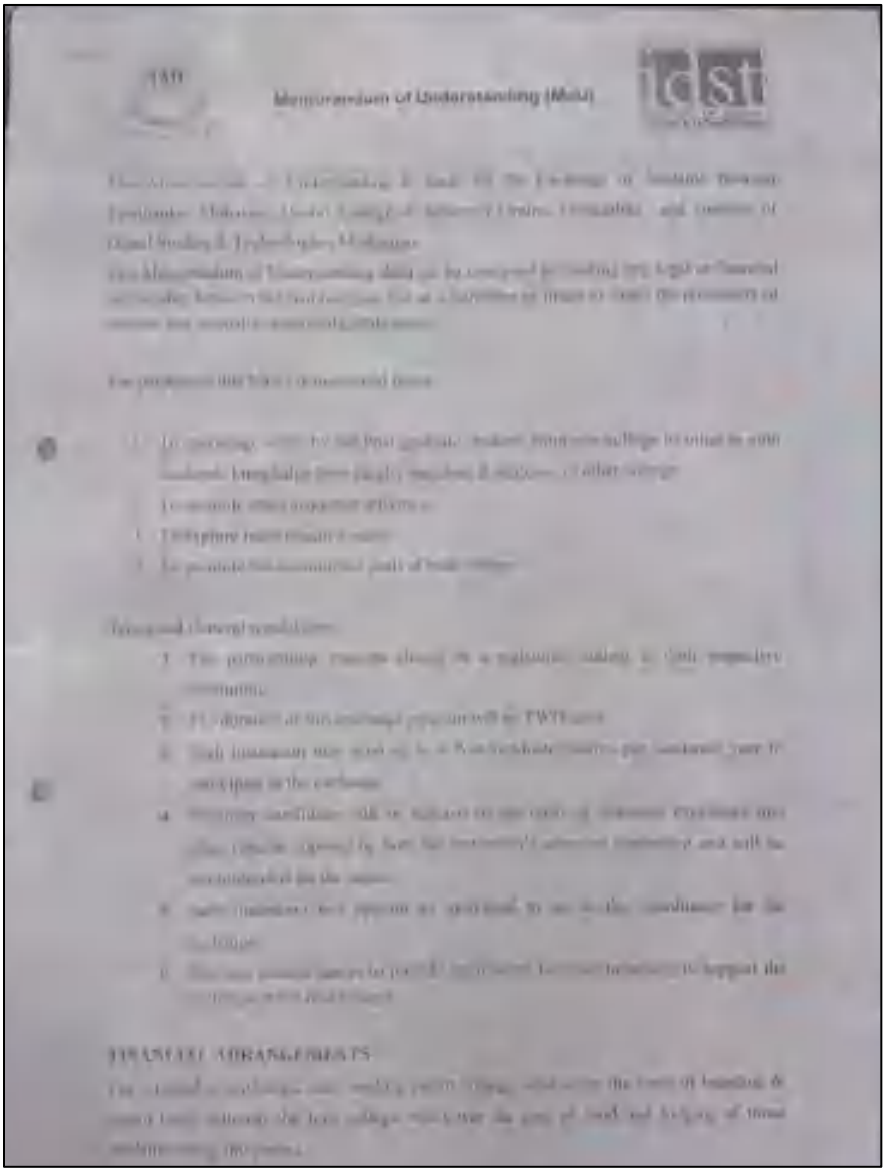
- The MoU is reviewed annually to assess success and need for modifications.
- It remains in effect for three years, with the possibility for renewal in writing.
- Either party may terminate the MoU with six months' notice; ongoing exchanges continue until completion, even if the MoU has been terminated.

Dispute Resolution

- Any disputes or concerns related to the exchange program and MoU are resolved amicably between the two institutions, preserving a spirit of cooperation.

Conclusion, Endorsement, and Witnesses

- The MoU is executed by the respective Principals and Heads of Departments from both colleges, with witness signatures confirming institutional commitment and support for the student exchange initiative.



Memorandum of Understanding (MoU)

MoU signed between TMU and Arrina Education Services Private Limited



Objective:

To run a two-year MBA Degree Programme with a blended model: academic learning at TMU, industry-relevant training, and assured placements facilitated by Talentedge.

Roles and Responsibilities (Summary)

TMU

- Promotes the program, sources students, manages degrees, infrastructure, and facilitates interviews.
- Ensures necessary authorizations, hires faculty, handles attendance, and manages student records.

Talentedge

- Designs and delivers a 9-month "Placement First" management program, including:
    - Training: Soft skills, technical, and sectoral specialization.
    - Corporate Placement: Organizes interviews and internships, guarantees 100% placement within three months of program start (minimum salary: ₹3 lakh p.a.).
    - Internship: 6-month paid internship (minimum stipend ₹10,000/month).
- Customizes content according to industry needs, hires faculty as needed, and maintains placement records.

Joint Responsibilities

- Both parties form a Steering Committee for monitoring, dispute resolution, and continuous program enhancement.
- All branding/marketing, media, and public communications require mutual agreement.

Program Structure and Financial Terms

Program Timeline

Period	Activity
Semester 1	TMU-delivered academics + 100 hours Talentedge soft skills
Semester 2	TMU-delivered academics + 100 hours Talentedge tech training
Semester 3	Joint TMU/Talentedge delivery, followed by corporate induction
Semester 4	Corporate internship (6 months, paid)

Special Addendum:

Talentedge also enrolls students from the 2020-22 batch in a "Corporate MBA Program" (for those in the 3rd semester or with at least 10 months remaining), with similar terms.

Key Deliverables

- 100% placement commitment within three months' post program start for selected students.
- Placement process: LOI (Letter of Intent) within 6 months; failure to provide LOI triggers refundable provisions.

Financial Structure

Installment	Amount (INR)	Due
1st (admission)	31,250	Before each semester
Total per Student	1,25,000	Split across four installments
Addendum - 1st Inst.	30,000	At the time of admission
Addendum - 2nd Inst.	60,000	Before internship (4th month)

Refund Clause:

- If Talentedge fails to get an LOI within 6 months of program start, the student is eligible for a refund of ₹35,000 (admission-related fees).
- Under the addendum: ₹30,000 refund if no placement within 3 months' post program start.

Term and Termination

- Initial term: Five years or four batches, whichever is later.
- Automatic renewal: Every five years unless terminated with 3 months' notice.
- Termination: Possible for non-performance (with cure periods) or mutual agreement; program delivery for active batches must be completed.

General Provisions

- Both parties act as independent contractors; the agreement is non-exclusive.
- IP rights remain with the respective party; confidentiality is strictly mandated.
- Disputes are subject to Indian law, with arbitration in Mumbai or Guwahati if needed.

Indian-Non Judicial Stamp
Haryana Government

Date : 05/05/2021

Certificate No. G0E2021E45

GRN No 76995899

Stamp Duty Paid : ₹ 101-

Penalty : ₹ 0

Deponent

Name : Arrina Education Services pvt ltd

H No/Floor : 21/5thf Sector/Ward : 32 Landmark : Na

City/Village : Gurugram District : Gurugram State : Haryana

Phone : 98******80

Purpose : AGREEMENT to be submitted at Concerned office

The authenticity of this document can be verified by scanning this QrCode Through smart phone or on the website https://egrashry.nic.in

AGREEMENT

THIS AGREEMENT (hereinafter referred to as the **"Agreement"**) is made and entered into at Moradabadon this 22 September,2021 **BETWEEN**

(1) TeerthankarMahaveer University, a full-fledged State Private University established by Act No. 30 of 2008 of the Government of Uttar Pradesh and has been approved by University Grants Commission under Section 2 of UGC Act, 1956situated at Delhi Road, NH 24, Bagwalpur, Uttar Pradesh 244001 (Hereinafter referred to as "TMU"; which expression shall, unless repugnant to the subject, context of meaning thereof, be deemed to mean and include its representative, administrators, successors and assigns) of the FIRST PART.

AND

(2) **Arrina Education ServicesPrivate Limited**, a company governed under the Companies Act, 2013, having its Registered Office at 7th Floor, Bhaveshwar Arcade, Opp. Shreyas Cinema, LBS Marg, Ghatkopar (West), Mumbai, Maharashtra-400086, India, and its Principal place of business at 5th Floor, CBIP Building, Plot No. 21 Sector-32, Gurgaon-122001(hereinafter referred to as **"Talentedge"**; which expression shall, unless repugnant to the subject, context of meaning thereof, be deemed to mean and include its Group companies, Subsidiaries, representative, administrators, successors and assigns) of the **SECOND PART**.

In this AGREEMENT, wherever the context so requires Talentedge and "TMU" are collectively referred to as **"Parties"** and singularly as **"Party"**.

1

MoU signed between TMU and UR Services



Agreement Overview and Institutional Roles

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.

The collaboration stipulates that UR Services is to develop and deliver specialized modules for the BBA program, with all contents being vetted and approved by TMU's academic authority prior to the academic session. Qualified trainers provided by UR Services—and pre-approved

by TMU—lead the delivery of modules, while all costs regarding trainer remuneration, travel, and stay are managed by UR Services. The university ensures dedicated infrastructure, including libraries, IT labs, and boarding and lodging for trainers as per university policies. TMU handles the admission process, issuance of IDs, fee collection, implementation of the academic code of conduct, and the sharing of regular student performance data with UR Services. For each batch, a maximum of sixty students is enrolled per year. Assessment of students primarily falls under TMU's ordinances, but UR Services may also conduct additional evaluations for the modules they deliver.

The program's design is rooted in a credit-based structure as per the CBCS guidelines, with a total of 142 credits and compulsory 75% minimum attendance. A rigorous merit-based admission procedure is followed, including the T-MAT (Teerthanker Mahaveer University Management Aptitude Test), group discussions, and personal interviews. Evaluation likewise blends internal and external components, where passing requires a minimum of 45% aggregate marks. Financial arrangements specify that TMIMT will pay UR Services 40% of collected tuition fees per semester. All disputes arising from this partnership are first to be addressed amicably by committee, with final decisions resting with the Vice Chancellor if needed. The initial term of the agreement is six years or until completion of two batches, with provisions for renewal and termination under defined conditions.

Program Structure, Pedagogy, and Student Experience

The BBA (International Business and Entrepreneurship Development) program at TMU, collaboratively delivered with UR Services, is designed to cultivate students' abilities in planning, organizing, and controlling operations pertinent to international markets. Emphasis is placed on bridging the persistent gap between academic learning and industry needs by embedding modules focusing on global business environments, trade, entrepreneurship, intercultural communication, and business law alongside traditional management coursework. Key learning outcomes include critical thinking, analytical skills, effective communication (especially in English), entrepreneurial mindset, and ethical managerial conduct.

The program is divided across six semesters, each structured with a combination of Core Courses, Electives, Skill Enhancement, and Discipline-Specific modules. Each semester includes a mix of theory and projects, with significant weight given to live experiential tasks such as industrial visits, internships, and project work. UR Services facilitates 6-8-week summer internships for all students (though stipends and lodgings are not guaranteed), organizes industrial visits (with TMU providing bus facilities), and assists with placement opportunities after graduation. The program also includes robust exposure to guest lectures, industry case studies, simulations, and role-play exercises, ensuring a "learning by doing" orientation. Assessment of practical modules and internships is joint, with both internal and external marks contributing to final outcomes.

The curriculum is balanced to provide holistic managerial training, integrating practical business fundamentals, finance, marketing, HR, and international business. Students can pursue diverse career pathways, ranging from finance and banking to export/import, logistics, marketing, and entrepreneurship, and are trained to be "industry-ready" upon graduation. All TMU institutional regulations, academic and disciplinary, apply equally to students in the partnership program. Fees for each candidate are as per published notices, with clear policies on refunds and withdrawals in alignment with TMU's standards. Ultimately, this partnership is intended to position TMU as a leader in industry-driven management education, preparing students for professional success in an increasingly globalized economy through a curriculum that is flexible, contemporary, and deeply aligned with practical business realities.

UNITED RESOURCING SERVICES PVT. LTD.

Comm. Add. - 77, Surabhi Apartment, Sec. 11, Dwarka, New Delhi - 110075

AGREEMENT

This Tripartite AGREEMENT ("Agreement") is made on **January 28, 2020**
BY AND BETWEEN
UNITED RESOURCING SERVICES PRIVATE LTD, a company incorporated under the provisions of Companies Act, 1956 having its registered office at B 51 Gandhi Nagar Moradabad 244001 UP, India -(hereinafter referred to as "**COMPANY**" OR "**UR SERVICES**", represented by its Authorized Signatory, which expression shall unless repugnant to the context or meaning thereof include its successors, representatives and permitted assigns) of the FIRST PART
AND
TEERTHANKER MAHAVEER UNIVERSITY, a University set up in the year 2008 and governed by The U.P. Private Universities Act 2019, having its principal office at Bagadpur Pakbara, Delhi Road, Moradabad, India. (Hereinafter referred to as "**TMU**"), which expression shall include its successors in office and permitted assignees of the SECOND PART
AND
TEERTHANKER MAHAVEER INSTITUTE OF MANAGEMENT TECHONOLY SOCIETY registered under Societies Registration Act, 1860, having its principal office at Delhi Road Moradabad UP 244001 India. (Hereinafter referred to as "**TMIMT**"), which expression shall include its successors in office and permitted assignees of the THIRD PART

Each of UR SERVICES, University & Society here nafter collectively referred to as a "Parties" and individually referred to as a "Party".

AND WHEREAS

1. UR SERVICES has initiated Industry Interface partnership with a view to impart education, training, seminars, enhance management skills, dissemination of practical knowledge through internship, personality development and other related activities.

2. TMU conducting various degree courses having authority to conduct such educational courses, training for students and has ability, authority and capacity to enter into such tie-ups and arrangement in order to educate and impart knowledge to students.

3. TMIMT is the sponsoring body of TMU and shall be responsible for charging the fee from the students and making the due payments to UR Services as per the terms and conditions of this MoU.

MoU signed between TMU and WhizHack Technologies Pvt Ltd



Introduction and Purpose of Collaboration

Teerthanker Mahaveer University (TMU), a leading multidisciplinary educational institution in Uttar Pradesh, has entered into a strategic partnership with WhizHack Technologies Private Limited, India's foremost vertically integrated cyber security organization. The memorandum of understanding (MoU), executed on June 2, 2023, establishes a collaborative framework aimed at advancing education, research, and capacity building in cyber security and block chain technologies. WhizHack brings extensive industry expertise in security software development, managed security services, and academic outreach, positioning itself as an ideal industry partner to enhance TMU's technical programs.

The collaboration is designed to benefit TMU's students and faculty through the creation of a Centre of Excellence (COE) dedicated to cyber security and block chain domains. This center will serve as a hub for comprehensive academic-industry interaction, offering integrated programs in cyber security and block chain at various levels including M. Tech, B. Tech, BCA, B.Sc., BBA, and MBA. WhizHack acts as the primary industry interface facilitating specialized training, certification, research projects, and outreach activities aligned with national and global best practices.

Scope of Partnership and Academic Integration

Key components of the partnership include the development and delivery of integrated academic programs jointly approved by TMU and WhizHack. The COE will offer a structured syllabus aligned with University Grants Commission guidelines, covering foundational and advanced concepts in cyber security and block chain. Planned initiatives include joint research activity in cybersecurity, artificial intelligence (AI), and Internet of Things (IoT); outreach programs targeting local schools; and discounted certification opportunities for enrolled students.

Deliverables from WhizHack include access to specialized cyber security platforms such as the TRACE Threat Intelligence Platform, Whiz Labs for hands-on learning, and Whiz Range, supporting advanced skill development. A foundational cyber security program targets approximately 1,500 undergraduate students, while a selective Cyber Security Pro program offers in-depth training for a smaller cohort of 100 students, including invitations and access to internships. Notably, the program certificates will be jointly awarded by TMU and WhizHack, reinforcing the credibility and industry acceptance of the training.

Operational and Collaborative Responsibilities

WhizHack will be responsible for designing the training calendar, deploying qualified trainers, and conducting regular sessions, with feedback mechanisms established to ensure quality and alignment with educational objectives. WhizHack will appoint a dedicated program manager to coordinate activities with TMU and facilitate smooth implementation of academic components.

TMU's responsibilities include providing the necessary infrastructure such as a designated room equipped with 30 computers and internet connectivity for live feeds, ensuring suitable venues for lectures and workshops, and coordinating student admissions and course registrations. TMU shall also facilitate marketing and promotional efforts for the COE programs, including the appropriate usage of branding elements following mutual approval. Additionally, TMU will manage student records and provide feedback to WhizHack following established academic evaluation cycles.

Financial Terms, Duration, and Renewal

The financial arrangements, including payment terms for the services provided by WhizHack, are agreed upon as per separate annexures attached to the MoU, which specify the fees for training and certification programs. The document highlights that while initial years may offer certain programs free or at discounted rates, subsequent activities—particularly from the second year onward—will operate on a chargeable, utilization-based model with mutually agreed revenue sharing.

The MoU is valid for an initial term of three years, commencing on the date of signature, with the option to extend the collaboration through mutual consent beyond the initial period. Either party retains the right to terminate the agreement by providing six months' written notice, with provisions ensuring that any ongoing commitments or projects are honored to completion. The document also includes clauses covering intellectual property rights, confidentiality, dispute resolution through amicable negotiation, and the formal procedures for amendment and assignment of activities under the MoU.

Impact and Value to TMU's Academic Ecosystem

Enhancement of Technical Education and Research

This collaboration marks a significant milestone in TMU's commitment to delivering industry-relevant, technology-driven education. The COE established under this MoU introduces advanced cyber security and blockchain training into TMU's curriculum, broadening the skill set of students across multiple programs including undergraduate and postgraduate levels. Through regular expert talks, hackathons, AI challenge events, and the formation of a hacking club, students gain experiential learning opportunities that complement theoretical knowledge, fostering innovation and entrepreneurship.

Joint research activities in emerging domains such as AI and IoT pave the way for TMU faculty and students to contribute to cutting-edge developments with potential for joint intellectual property creation. Outreach initiatives further enable TMU to extend educational impact into

local communities, supporting younger students and promoting awareness of cyber security and emerging technologies.

Academic Program Structure and Certification

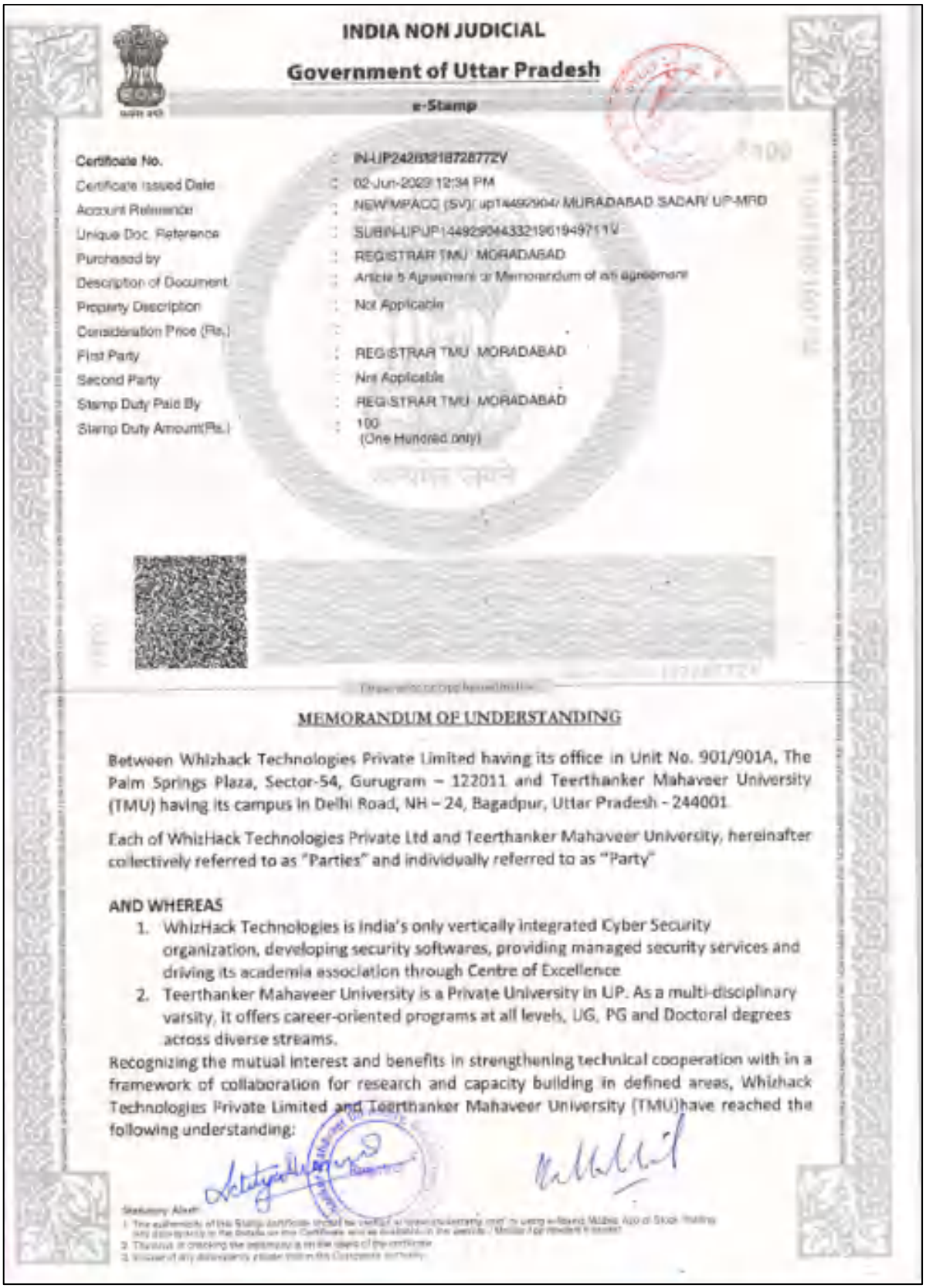
The partnership integrates seamlessly with TMU's academic offerings, enabling the introduction of cyber security and blockchain modules customized by WhizHack experts and reviewed jointly to meet educational standards. The distinct programs offered range from foundational courses aligned with UGC guidelines to advanced certification courses, some providing special opportunities such as complimentary upgrades to prestigious certifications like the IIT Jodhpur TISC for top-performing students.

CERTIFICATION issued jointly by TMU and WhizHack enhances the employability and industry recognition of program participants, providing an important credential in today's technology-driven job market. The availability of internships and hands-on training further equips students with practical skills highly sought after by employers, aligning academic outcomes with the dynamic demands of the cyber security sector.

Strategic Positioning and Future Opportunities

By becoming home to a state-of-the-art COE in cyber security and blockchain, TMU strengthens its positioning as a leading institution in advanced technology education within Uttar Pradesh and nationally. The partnership leverages WhizHack'syy+9 technological expertise and industry connections, enriching TMU's academic environment and fostering a culture of innovation and applied research.

The mutually agreed mechanism for review and project management ensures responsiveness to technological advances and industry trends, allowing TMU to continuously update program content and expand collaboration scopes. The partnership is a model for academia-industry engagement, promising sustained benefits through skill development, research, and industry integration for TMU students and faculty.



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Government of Uttar Pradesh

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Certificate No.	:	IN-UP24893218728772V
Certificate Issued Date	:	02-Jun-2023 12:34 PM
Account Reference	:	NEWIMPACC (SV)/ up14492904/ MURADABAD SADAR/ UP-MRD
Unique Doc. Reference	:	SUBIN-UPUP14492904332196194971IV
Purchased by	:	REGISTRAR TMU MORADABAD
Description of Document	:	Article 5 Agreement or Memorandum of an agreement
Property Description	:	Not Applicable
Consideration Price (Rs.)	:	
First Party	:	REGISTRAR TMU MORADABAD
Second Party	:	Not Applicable
Stamp Duty Paid By	:	REGISTRAR TMU MORADABAD
Stamp Duty Amount(Rs.)	:	100 (One Hundred only)

MEMORANDUM OF UNDERSTANDING

Between Whizhack Technologies Private Limited having its office in Unit No. 901/901A, The Palm Springs Plaza, Sector-54, Gurugram – 122011 and Teerthanker Mahaveer University (TMU) having its campus in Delhi Road, NH – 24, Bagadpur, Uttar Pradesh - 244001

Each of WhizHack Technologies Private Ltd and Teerthanker Mahaveer University, hereinafter collectively referred to as "Parties" and individually referred to as "Party"

AND WHEREAS

1. WhizHack Technologies is India's only vertically integrated Cyber Security organization, developing security softwares, providing managed security services and driving its academia association through Centre of Excellence
2. Teerthanker Mahaveer University is a Private University in UP. As a multi-disciplinary varsity, it offers career-oriented programs at all levels, UG, PG and Doctoral degrees across diverse streams.

Recognizing the mutual interest and benefits in strengthening technical cooperation with in a framework of collaboration for research and capacity building in defined areas, Whizhack Technologies Private Limited and Teerthanker Mahaveer University (TMU)have reached the following understanding:

MoU signed between TMU and Jubilant Agriculture Rural Development Society (JARDS), Moradabad

Introduction

On June 19, 2024, Teerthanker Mahaveer University (TMU), through its College of Agriculture Sciences, entered into a Memorandum of Understanding (MoU) with the Agri Entrepreneurship and Research Centre, Jubilant Agriculture Rural Development Society (JARDS), Moradabad. The objective is to establish a framework for cooperation, fostering mutual trust, well-being, and understanding over the next three years from the signing date.

Parties Involved

- Party 1: College of Agriculture Sciences, Teerthanker Mahaveer University, Moradabad, U.P., represented by the Registrar.
- Party 2: Agri Entrepreneurship and Research Centre, Jubilant Agriculture Rural Development Society, Manoharpur, Moradabad, U.P., represented by Dr.. Deepak Mendiratta.

Objectives and Areas of Collaboration

Objectives

The MoU aims to encourage collaborative efforts in the field of agricultural education and training by leveraging the strengths and resources of both organizations. Both TMU and JARDS seek to develop areas of shared interest and benefit through this partnership.

Areas of Cooperation

- Student Training: Jointly provide training to students in various agricultural and allied activities, focusing particularly on the Rural Agriculture Work Experience (RAWE) program and the Student READY (Rural Entrepreneurship Awareness Development Yojna) program.

- Entrepreneurship Development: Offer immersive training to students on entrepreneurship with the goal of supporting the establishment of agricultural startups and enhancing employability in rural sectors

Terms and Conditions

Confidentiality

Both parties commit to maintaining strict confidentiality during and for a reasonable period after the MoU's tenure regarding all data and information exchanged or generated as part of the collaboration. Disclosure is strictly limited to the purposes specified within this MoU.

Force Majeure

The agreement acknowledges that neither party will be liable for non-fulfillment of obligations under circumstances beyond control, such as acts of God, natural disasters, war, or civil disturbances. In such events, written notification to the other party must be made within a month, and if disruptions extend beyond six months, both will decide the future course mutually.

Financial and Legal Provisions

Non-Binding and No Financial Obligation

There are no financial obligations or liabilities imposed on either party through this MoU. It is strictly a statement of mutual intent and cooperation, not constituting any legally binding obligations. Amendments to this agreement will only be effective if made in writing and agreed upon by both parties.

Communication and Meetings

Both TMU and JARDS agree to:

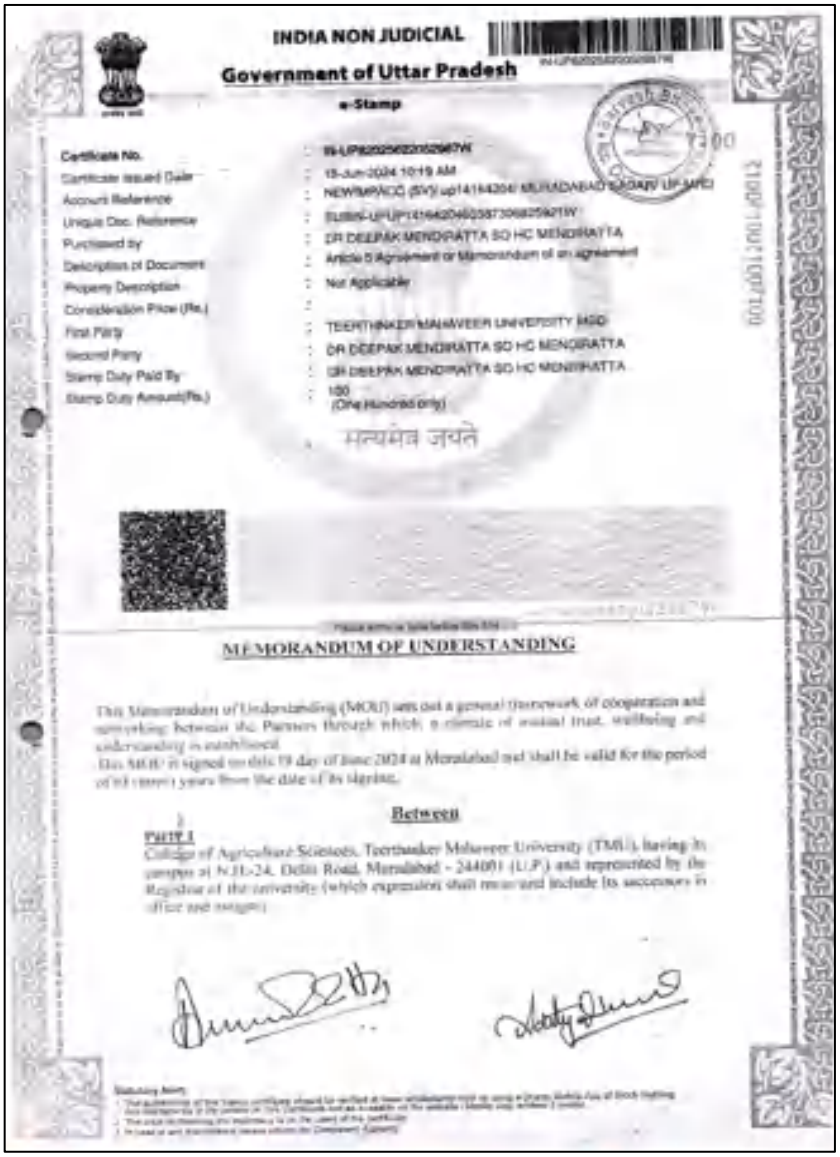
- Communicate regularly via emails.
- Hold formal meetings at least once every three months to assess progress.
- Update senior management or executive teams quarterly.
- Alternate the location of meetings between TMU and JARDS facilities.

Termination and Course Continuity

Either party may terminate the MoU for breach or any other reason by providing a three-month written notice. Importantly, termination shall not hinder the ongoing educational commitments, ensuring that current students can complete their existing courses without disruption.

Signatories

- Dr.. Deepak Mendiratta, Secretary, Jubilant Agriculture Rural Development Society (JARDS)
- Registrar, Teerthanker Mahaveer University, College of Agriculture Sciences.



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: DR DEEPAK MENDIRATTA SO HC MENDIRATTA
: Article 5 Agreement or Memorandum of an agreement
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: TEERTHANKER MAHAVEER UNIVERSITY MSD
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सत्यमेव जयते

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) sets out a general framework of cooperation and synergy between the Parties through which a climate of mutual trust, wellbeing and understanding is established.
This MOU is signed on this 19 day of June 2024 at Moradabad and shall be valid for the period of 03 (three) years from the date of its signing.

Between

PARTY 1
College of Agricultural Sciences, Teerthanker Mahaveer University (TMU), having its campus at N.H.-24, Delhi Road, Moradabad - 244001 (U.P.) and represented by the Registrar of the university (which expression shall mean and include its successors in office and assigns)

MoU signed between TMU and Faculty of Architecture and Planning - AKTU, Lucknow

Faculty of Architecture, AKTU, Lucknow

The Faculty of Architecture and Planning (FOAP) is a key faculty of Dr. APJ Abdul Kalam Technical University (AKTU), Lucknow, which traces its origins back to the Government College of Arts & Crafts established in 1911. In 2000-2001, it became affiliated with the newly established U.P. Technical University to oversee all academic matters. FOAP, AKTU, is committed to academic excellence, innovation, and nurturing entrepreneurial potential in the field of architecture and planning.

Programs and Vision

- Programs Offered: FOAP, AKTU provides undergraduate (B.Arch.), postgraduate (M.Arch. in various specializations), and doctoral programs in architecture, environmental design, interior design, urban and regional planning, and related research.
- Center of Excellence: It aims to be a hub for startups and innovation, fostering an ecosystem spanning from ideation to commercialization. The faculty operates the Nava char Incubation Centre under the UP Startup Policy 2020, offering state-of-the-art infrastructure and laboratories.
- Mentorship: Through the Innovation Hub, FOAP connects students and incubators with mentors and investors to support projects and business ventures in architecture and planning.

MoU with Teerthanker Mahaveer University (TMU), Moradabad

A Memorandum of Understanding was signed between TMU and FOAP, AKTU to foster collaboration in knowledge sharing, technological advancement, mentoring, and resource pooling.

Objectives of the MoU

- Resource Sharing: The two institutions collaborate to pool resources and knowledge for the benefit of students, faculty, and alumni.
- Capacity Building: Joint workshops, training sessions, and knowledge programs aim to strengthen the capabilities of both institutions.
- Innovation Support: The partnership focuses on supporting startups in architecture and planning by providing mentorship, access to infrastructure, and industry expertise.

Responsibilities

TMU Provides

- Knowledge support, including sharing advanced technologies and best practices.
- Conducting workshops, mentoring programs, and short-term courses for FOAP students.
- Allowing use of TMU infrastructure for innovation and start-up validation.

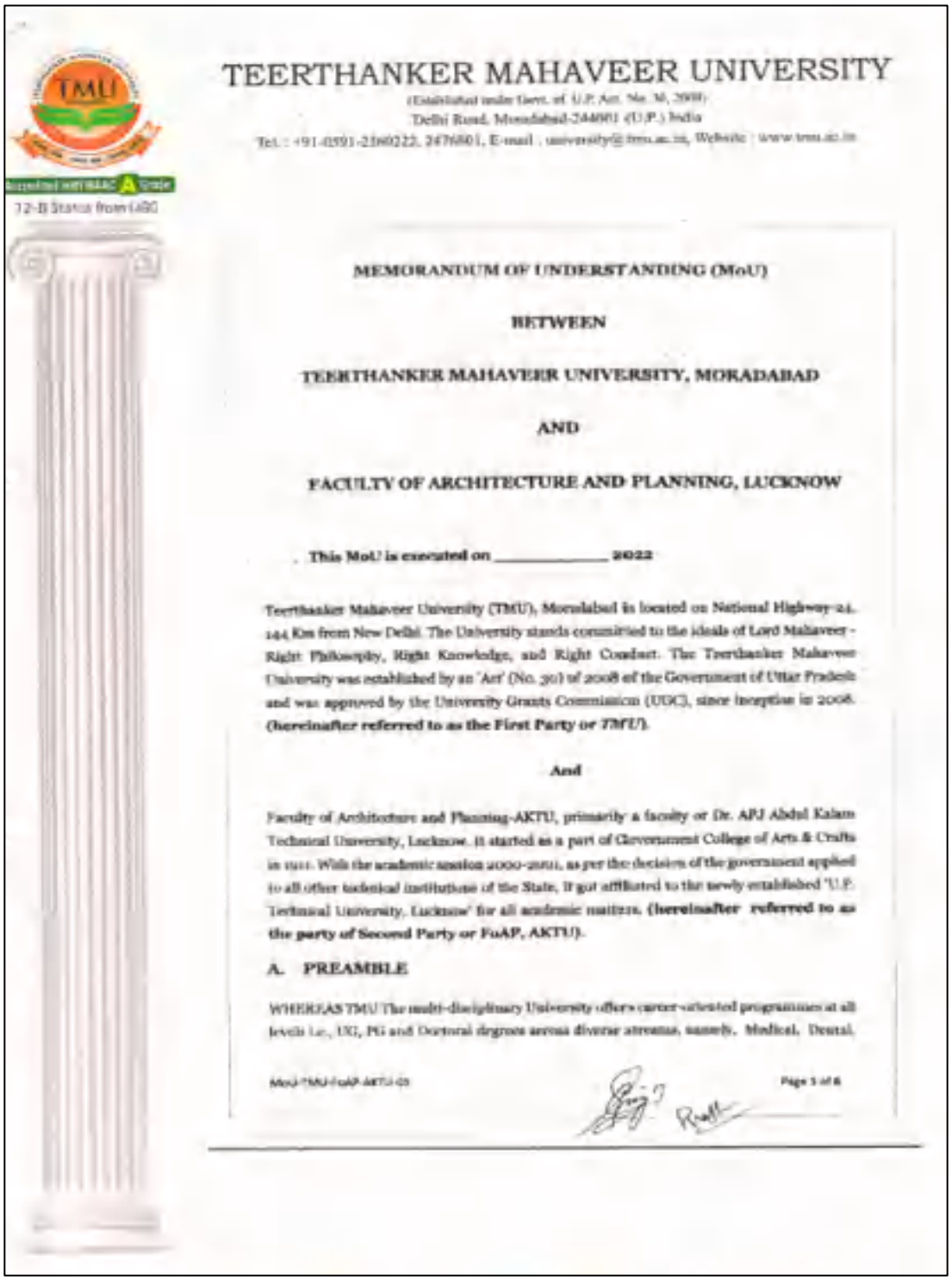
FOAP, AKTU Provides

- Recommending startup ventures in architecture/planning for innovation and mentoring.
- Hosting joint events, workshops, and expert sessions.
- Mentoring students and supporting entrepreneurial programs, competitions, and hackathons.

Additional Provisions

- Duration: The MoU is effective for five years from the date of approval.
- Confidentiality: Both parties agree to maintain confidentiality and secure governance of the partnership.

- Termination and Dispute Resolution: Provisions exist for amicable settlement of disputes with the option for joint arbitration if required



TEERTHANKER MAHAVEER UNIVERSITY

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

Delhi Road, Moradabad-244001 (U.P.) India

Tel. : +91-0591-2360222, 2476801, E-mail : university@tmu.ac.in, Website : www.tmu.ac.in

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

TEERTHANKER MAHAVEER UNIVERSITY, MORADABAD

AND

FACULTY OF ARCHITECTURE AND PLANNING, LUCKNOW

This MoU is executed on _____ 2022

Teerthanker Mahaveer University (TMU), Moradabad is located on National Highway-24, 144 Km from New Delhi. The University stands committed to the ideals of Lord Mahaveer - Right Philosophy, Right Knowledge, and Right Conduct. The Teerthanker Mahaveer University was established by an 'Act' (No. 30) of 2008 of the Government of Uttar Pradesh and was approved by the University Grants Commission (UGC), since inception in 2008. **(hereinafter referred to as the First Party or TMU).**

And

Faculty of Architecture and Planning-AKTU, primarily a faculty of Dr. APJ Abdul Kalam Technical University, Lucknow. It started as a part of Government College of Arts & Crafts in 1921. With the academic session 2000-2001, as per the decision of the government applied to all other technical institutions of the State, it got affiliated to the newly established 'U.P. Technical University, Lucknow' for all academic matters. **(hereinafter referred to as the party of Second Party or FoAP, AKTU).**

A. PREAMBLE

WHEREAS TMU The multi-disciplinary University offers career-oriented programmes at all levels i.e., UG, PG and Doctoral degrees across diverse streams, namely, Medical, Dental,

MoU-TMU-FoAP-AKTU-03

Page 1 of 6

MoU signed between TMU and Health Care at Home India Pvt. Ltd (HCAH)

A Memorandum of Understanding (MoU) was signed on June 24, 2019, in Moradabad, Uttar Pradesh, between Teerthanker Mahaveer University (TMU) and Health Care at Home India Pvt Ltd (HCAH). This collaboration aims to enhance health care education and practical training by creating an environment of mutual trust, cooperation, and shared expertise.

Partner Organizations

- Teerthanker Mahaveer University (TMU): Established under the UP Government Act No. 30 of 2008 and approved by the UGC, TMU offers a range of career-oriented programs in medical, dental, nursing, pharmacy, paramedical, physiotherapy, and allied health sciences, as well as several non-medical fields.
- Health Care at Home India Pvt Ltd (HCAH): A leading home healthcare provider in India headquartered in New Delhi and Noida, HCAH maintains international medical care standards and has served more than 400,000 patients nationwide, focusing on quality, safety, and customer satisfaction.

Objectives and Areas of Cooperation

The main goal is educational cooperation in training and placing students from TMU in domains such as Nursing, Physiotherapy, Pharmacy, and Paramedical Sciences, along with other areas of HCAH's interest.

Specific Areas of Collaboration

- Skill Development: TMU will design and deliver skill-development programs aligned with industry needs to make students industry-ready.

- Placements: HCAH will inform TMU about India-wide vacancy opportunities in advance. TMU will prepare and recommend suitable candidates, and HCAH will conduct placement evaluations according to its recruitment policy.
- Employment Enhancement: The partnership is aimed at increasing employability and confidence among students, enabling them to effectively address real-world challenges during placements.
- Training: Collaborative external training setups to expose students to current tools and trends in healthcare, ensuring they meet the expectations of modern care providers.

Agreement Framework and Responsibilities

Mutual Commitments

- The agreement is non-binding and principal-to-principal, with no financial liability and each party bearing its own expenses for the MoU's success.
- Both organizations pledge to protect each other's reputation and maintain the confidentiality of exchanged data and information for the tenure of the MoU, including a reasonable post-term period.
- Regular reviews will be conducted every quarter, alternating between the TMU campus and HCAH offices.

Dispute Resolution

- Any disagreements will be resolved by a special committee comprising university representatives and HCAH nominees, with the committee's decision considered final and binding.
- Provision for force majeure, ensuring neither party is penalized for non-performance due to uncontrollable events such as disasters or epidemics.

Term and Termination

- The MoU is effective from June 24, 2019, and covers ongoing and future student batches unless terminated by either party with three months' prior notice in writing.



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MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) sets out a general framework of cooperation and networking between the Partners through which a climate of mutual trust, wellbeing and understanding is being established.

This MOU is signed on this Monday day of 24th June, 2019 at Moradabad, Uttar Pradesh.

Between

Teerthanker Mahaveer University having its campus at Teerthanker Mahaveer University, N.H.-24, Delhi Road, Moradabad - 244001 (U.P.) and represented by its Registrar, **Dr Vivek Raman** (which expression shall mean and include its successors in office and assigns).

And

Health Care at Home India Pvt Ltd, a Company duly registered and incorporated under the relevant provisions of the Indian Companies Act, 2013 having its office at 4th Floor, Punjab Bhawan, 10 Rouse Avenue, New Delhi and Corporate office at D-8, First Floor, Sec-3, Noida, Uttar Pradesh 201301 (hereinafter referred as "HCAH" for the sake of brevity) and represented by **Alka Saxena** (which expression shall mean and include its successors in office and assigns).

MoU signed between TMU and Jeevan Jyoti Hospital Moradabad

Teerthanker Mahaveer College of Nursing (TMCON), established in 2009, has a reputation for improving nursing service standards through quality education offering programs like ANM, GNM, B.Sc. Nursing, PB.B. SC Nursing, and M.Sc. Nursing, recognized by UP State and Indian Nursing Councils. The college is located in Moradabad, Uttar Pradesh, and is represented by Principal Prof. Shreenath Kulkarni.

Jeevan Jyoti Hospital, also based in Moradabad, is well-known for maternity and child care, with a 20-bed Neonatal Intensive Care Unit (NICU) and a decade of experience. The hospital boasts advanced equipment, including high-frequency ventilators, and is directed by Dr. M L Shridhar and Dr. Sushant Shridhar.

Core Purpose and Scope

- The MoU sets a framework for cooperation and student networking between TMCON and Jeevan Jyoti Hospital, aiming to establish mutual trust, wellbeing, and understanding.
- Both parties agree this MoU is not legally binding and imposes no legal obligations, only a commitment to collaboration for two years from August 23, 2019.

Clinical Exposure and Student Training

Jeevan Jyoti Hospital Deliverables

- The hospital provides clinical exposure to M.Sc. Nursing students specializing in Child Health Nursing.
- Students rotate through departments like General Wards, NICU, PICU, and OPD for one month, following an established schedule.
- The clinical posting is scheduled for the morning shift (9 am - 3 pm), with a half-hour lunch break included.

- Students are expected to gain competency in important areas such as advanced cardiopulmonary resuscitation, airway management, and mechanical ventilation techniques.
- The hospital is responsible for maintaining student attendance and communicating with TMCON about student progress.
- Any accidental mishappenings during working hours will be the responsibility of hospital authorities.

TMCON Responsibilities

- TMCON faculty is responsible for planning, directing, and evaluating student learning experiences throughout the posting.
- The college is also tasked with ensuring discipline and addressing cultural, age, gender, and disability sensitivities.
- Discipline issues reported by the hospital fall under TMCON's responsibility to manage.

Collaboration Management and Review

Communication and Amendments

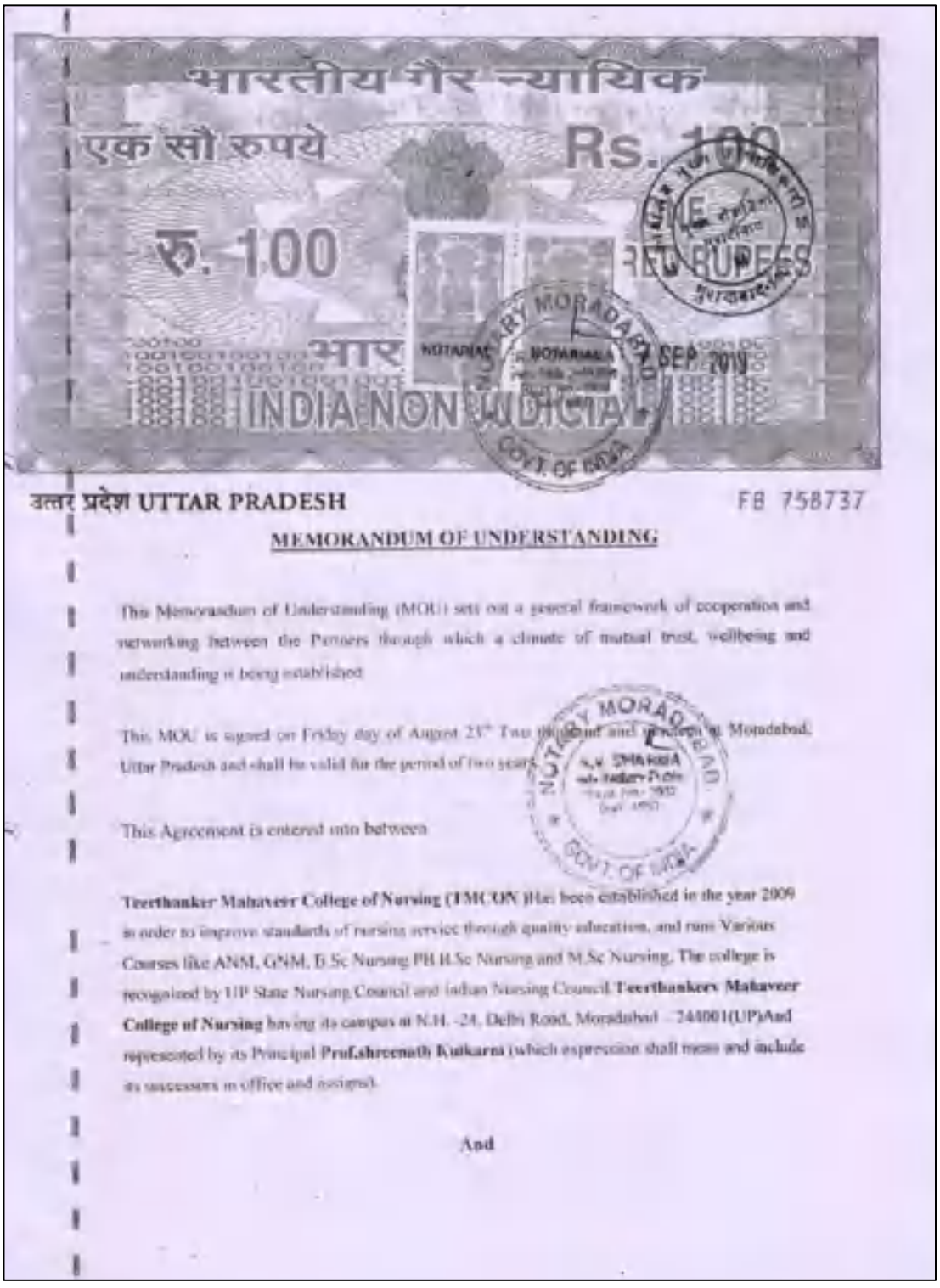
- Progress is reviewed and perspectives are updated at least every three months via meetings and regular email communication.
- The MoU may be amended in writing for mutual benefit, and all notices between parties must be formally communicated in writing via registered mail or email.

Contacts and Finalization

- For TMCON: Prof. Shreenath K Kulkarni, Phone: +91 9568526444,
  Email: principal.nursing@tmu.ac.in
- For Jeevan Jyoti Hospital: Dr. Sushant Shridhar, Phone: +91 9927459503,
  Email: sushantshridhar@gmail.com.

Decision Making

- All major decisions and disputes are handled by a joint committee, with final decisions binding on both parties



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MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) sets out a general framework of cooperation and networking between the Persons through which a climate of mutual trust, wellbeing and understanding is being established

This MOU is signed on Friday day of August 23rd Two thousand and nineteen at Moradabad, Uttar Pradesh and shall be valid for the period of two years

This Agreement is entered into between

Teerthanker Mahaveer College of Nursing (TMCON) Has been established in the year 2009 in order to improve standards of nursing service through quality education, and runs Various Courses like ANM, GNM, B.Sc Nursing PB.B.Sc Nursing and M.Sc Nursing. The college is recognized by UP State Nursing Council and Indian Nursing Council **Teerthankers Mahaveer College of Nursing** having its campus at N.H. -24, Delhi Road, Moradabad – 244001(UP)And represented by its Principal **Prof.shreenath Kulkarni** (which expression shall mean and include its successors in office and assigns).

And

MoU signed between TMU and Jupitar Life Line Hospital, Mumbai

On June 28, 2021, Teerthanker Mahaveer University (TMU), a multi-disciplinary university located in Moradabad, Uttar Pradesh, established an MoU with Jupiter Lifeline Hospitals Limited, Mumbai. TMU, recognized by the University Grants Commission, offers a wide range of career-oriented programs in medical, dental, nursing, paramedical, and allied sciences, among others. Jupiter Lifeline Hospitals Limited is a renowned non-government healthcare provider, registered with the Registrar of Companies, Mumbai, and focused on advanced clinical practice and education.

Purpose and Scope

- The MoU sets out a framework for cooperation and networking between TMU and Jupiter Lifeline, focusing on promoting mutual trust, wellbeing, and understanding in healthcare education and practice.
- It specifically affects the training and placement of nursing students and professionals, covering diploma, degree, and postgraduate programs, as well as faculty and professional exchange for upgradation through in-service education.

Areas of Collaboration

Key Objectives

- Support successful training and placement of students and faculty from TMU's College of Nursing.
- Jupiter Lifeline Hospitals Limited will provide training on current advancements in clinical practice, facilitate the exchange of nursing professionals for hospital-based education, and share nationwide vacancy plans with TMU for early student preparation.
- Both parties will jointly help students build confidence to meet real-world challenges in healthcare settings.

Joint Commitments

- TMU will support skill development according to industry needs, while Jupiter Lifeline will evaluate and train for employability and clinical competence.
- The partnership includes regular communication and formal meetings at least every three months to review progress, held alternately at each institution's location.
- Both parties agree to uphold confidentiality regarding exchanged information and not to harm each other's reputation.

Terms, Structure, and Governance

Principal-to-Principal Agreement

- The MoU is not legally binding; neither party incurs legal liability or financial obligations from its implementation, with each responsible for their own expenditures.
- Amendments to the MoU require written agreement from both parties for mutual benefit.

Dispute Resolution and Termination

- Disputes are settled by a committee including TMU's Vice Chancellor, Registrar, and Jupiter Lifeline Hospitals Limited's Chief of HR, whose decision is final.
- Termination requires three months' written notice, and does not affect ongoing training for current student batches.
- The agreement remains effective unless terminated and may adjust to events such as force majeure situations.

Notices and Contacts

- All required notices must be made in writing, by registered mail or email, to the designated contacts:

- TMU: Prof. Shreenath K Kulkarni, principal.nursing@tmu.ac.in, +919568526444
- Jupiter Lifeline Hospitals: Ms. Manisha Shah, manisha.shah@jupiterhospital.com, +919869576527



भारतीय गैर न्यायिक

एक सौ रुपये

Rs. 100

ONE HUNDRED RUPEES

रु. 100

भारत INDIA

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महाराष्ट्र MAHARASHTRA © 2020 © YF 794383

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) sets out a general framework of cooperation and networking between the Partners through which a climate of mutual trust, wellbeing, and understanding is being established.

This MOU is signed on this 28th day of June, 2021 at Moradabad.

Between

Teerthanker Mahaveer University having its campus at Teerthanker Mahaveer University, N.H.-24, Delhi Road, Moradabad - 244001 (U.P.) and represented by its Registrar, **Dr. Aditya Sharma** (which expression shall mean and include its successors in office and assigns)

And

Jupiter Lifeline Hospitals Limited, having its office at 1004, 10th floor, 360 degree Business Park, LBS Marg, Mulund (West), Mumbai, 400080 and represented by **Ms. Manisha Shah** (which expression shall mean and include its successors in office and assigns).

JUPITER LIFELINE HOSPITAL JLHL

MoU signed between TMU and BOSCH



Bosch Limited, a pioneer in skill development in India since 1961 and recipient of multiple prestigious awards (including the President of India's Best Establishment Award and the FICCI CSR Award), proposed a formal partnership with Teerthanker Mahaveer University (TMU), Moradabad, to establish an Industry-Academia Collaboration Center on campus. The initiative aligns with India's National Education Policy (NEP), which prioritizes the strategic inclusion of vocational and technical skills in higher education.

Purpose and Vision

- The collaboration aims to enhance vocational skill development by leveraging Bosch's decades-long expertise and TMU's commitment to employability.
- Bosch views this platform as a scalable, open hub welcoming collaborations from other companies, NGOs, MSMEs, and trainers for further skill-building initiatives.

Proposed Model

- Facility: A dedicated, well-ventilated classroom (minimum 500–600 sq. ft.) on campus will house the Collaboration Center. Bosch covers all upgrading costs and branding.

- Partnership: The center fosters ongoing skill development through continuous engagement with the university and external partners.

Infrastructure and Resource Plan

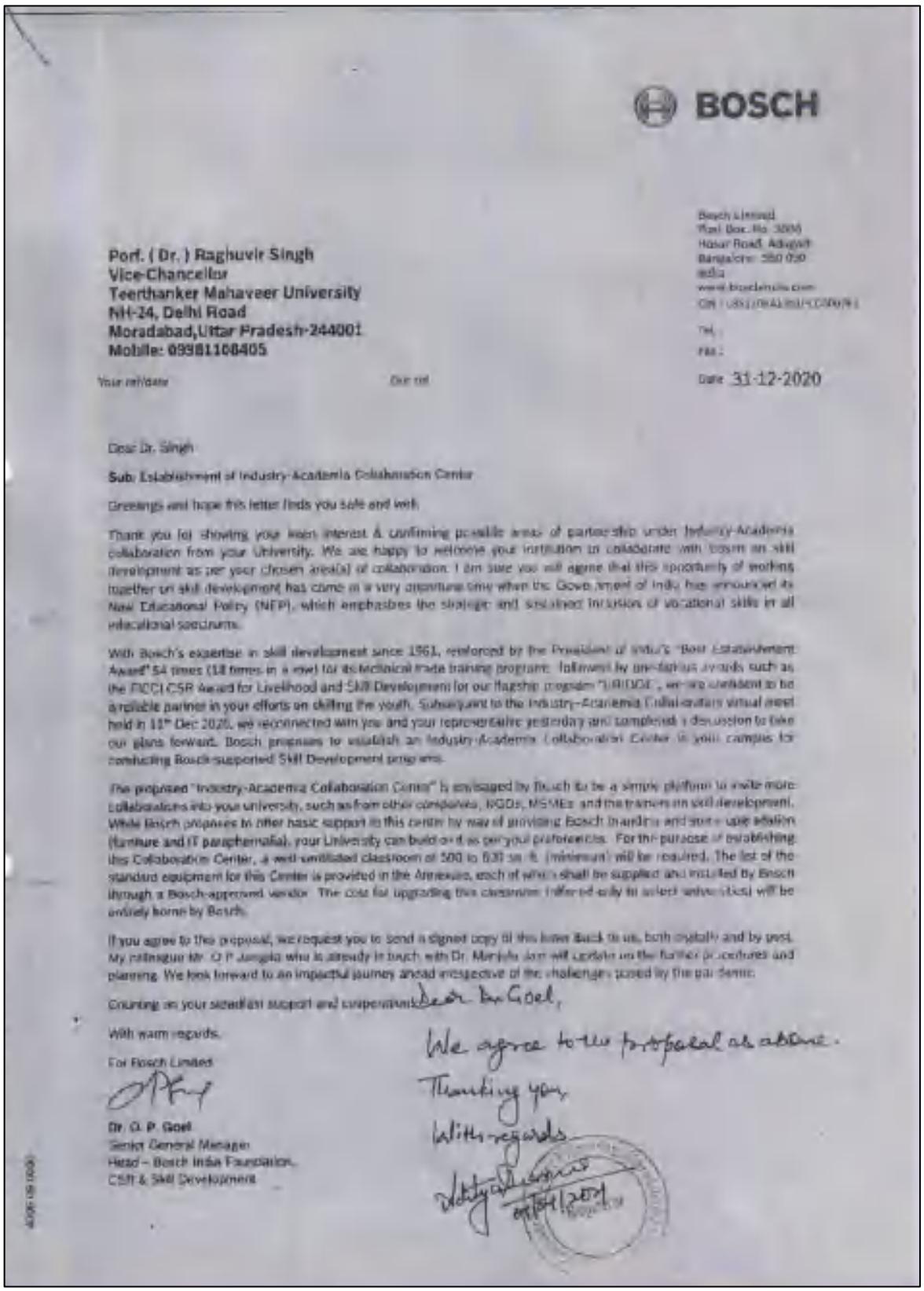
Center Equipment and Setup

Bosch provides an extensive suite of branded and high-tech infrastructure components, ensuring the center can effectively support skill development programs:

- Classroom Essentials: Wooden branded podium, Bosch writing and notice boards, modular conference and training tables, executive chairs, discussion tables, and storage units.
- Branding and Communication: Multiple Bosch branded items and hoardings, name boards, eco-friendly banners, and certification displays.
- IT & AV Equipment: HP laptop, 55” LG Smart TV, Sony video recording system, video conferencing camera, Cannon printer/scanner, PA system, and HDMI cabling.
- Training Materials: Bosch branded folders (100 units), mouse pads, SIP cards, round tables, markers, acrylic trays, and curtains.

Next Steps and Implementation

- TMU is to confirm acceptance in writing (digitally and by post), after which Bosch and the university will coordinate installation and initiation of programs.
- Bosch’s team, headed operationally by Dr. O.P. Goel and with key liaison Mr. O.P. Jangda, will facilitate center setup and program launch.
- Regular communication and close cooperation are encouraged for the effective realization of center objectives.



BOSCH

Bosch Limited
Post Box No. 3000
Hosur Road, Adugodi
Bangalore 560 030
India
www.boschindia.com
CIN : U85110KA1951PLC000791
Tel.:
Fax.:

Prof. (Dr.) Raghuvir Singh
Vice-Chancellor
Teerthanker Mahaveer University
NH-24, Delhi Road
Moradabad,Uttar Pradesh-244001
Mobile: 09981108405

Your ref/date — Our ref — Date 31-12-2020

Dear Dr. Singh

Sub: Establishment of Industry-Academia Collaboration Center

Greetings and hope this letter finds you safe and well.

Thank you for showing your keen interest & confirming possible areas of partnership under Industry-Academia collaboration from your University. We are happy to welcome your institution to collaborate with Bosch on skill development as per your chosen area(s) of collaboration. I am sure you will agree that this opportunity of working together on skill development has come at a very opportune time when the Government of India has announced its New Educational Policy (NEP), which emphasizes the strategic and structured inclusion of vocational skills in all educational spectrums.

With Bosch's expertise in skill development since 1961, reinforced by the President of India's "Best Establishment Award" 54 times (18 times in a row) for its technical trade training programs, followed by pan-India awards such as the FICCI CSR Award for Livelihood and Skill Development for our flagship program "URIDDHI", we are confident to be a reliable partner in your efforts on skilling the youth. Subsequent to the Industry-Academia Collaborations virtual meet held in 11th Dec 2020, we reconnected with you and your representative yesterday and completed a discussion to take our plans forward. Bosch proposes to establish an Industry-Academia Collaboration Center in your campus for conducting Bosch-supported Skill Development programs.

The proposed "Industry-Academia Collaboration Center" is envisaged by Bosch to be a simple platform to invite more collaborations into your university, such as from other companies, NGOs, MSMEs and the trainers on skill development. While Bosch proposes to offer basic support in this center by way of providing Bosch branding and some upgradation (furniture and IT paraphernalia), your University can build on it as per your preferences. For the purpose of establishing this Collaboration Center, a well-ventilated classroom of 500 to 600 sq. ft. (minimum) will be required. The list of the standard equipment for this Center is provided in the Annexure, each of which shall be supplied and installed by Bosch through a Bosch-approved vendor. The cost for upgrading this classroom (referred only to select activities) will be entirely borne by Bosch.

If you agree to this proposal, we request you to send a signed copy of this letter back to us, both digitally and by post. My colleague Mr. O P Juneja who is already in touch with Dr. Manjulu Jain will update on the further procedures and planning. We look forward to an impactful journey ahead irrespective of the challenges posed by the pandemic.

Counting on your steadfast support and cooperation.

With warm regards.

For Bosch Limited

Dr. O. P. Goel
Senior General Manager
Head – Bosch India Foundation,
CSR & Skill Development

Dear Dr Goel,
We agree to the proposal as above.
Thanking you,
With regards

MoU signed between TMU and IBM India Private Limited

Teerthanker Mahaveer University (TMU), Moradabad, executed an agreement with IBM India Pvt. Ltd. to deliver the IBM Career Education (CE) Program for B. Tech students from 2017, 2018, and 2019 batches. This partnership is focused on providing industry-aligned technical education and certifications to enhance career readiness among students.

Project Scope and Services

- IBM Developer Skills Network Private Instance: IBM supplies a dedicated online platform for TMU, enrolling up to 120 students and up to 50 faculties for training, course delivery, and assessment.
- Batch Training: The agreement covers three B. Tech batches (2017, 2018, 2019) with 40 students each, offering 32-hour training modules per batch in various technology subjects.
- Certification: IBM is responsible for assessment and certification (digital badges) for successful candidates via the IBM portal.
- Course Content and IP: All course content is exclusively IBM's property; TMU may not create derivative works or retain course material after the contract term.

Responsibilities, Financials, and Terms

Responsibilities

- IBM Responsibilities: Includes providing the platform, support, course delivery, technical assistance during business hours, and the latest curriculum. IBM reserves the right to update or modify course offerings to reflect industry trends. Training is delivered directly by IBM, with self-learning options for students and support for TMU faculty.

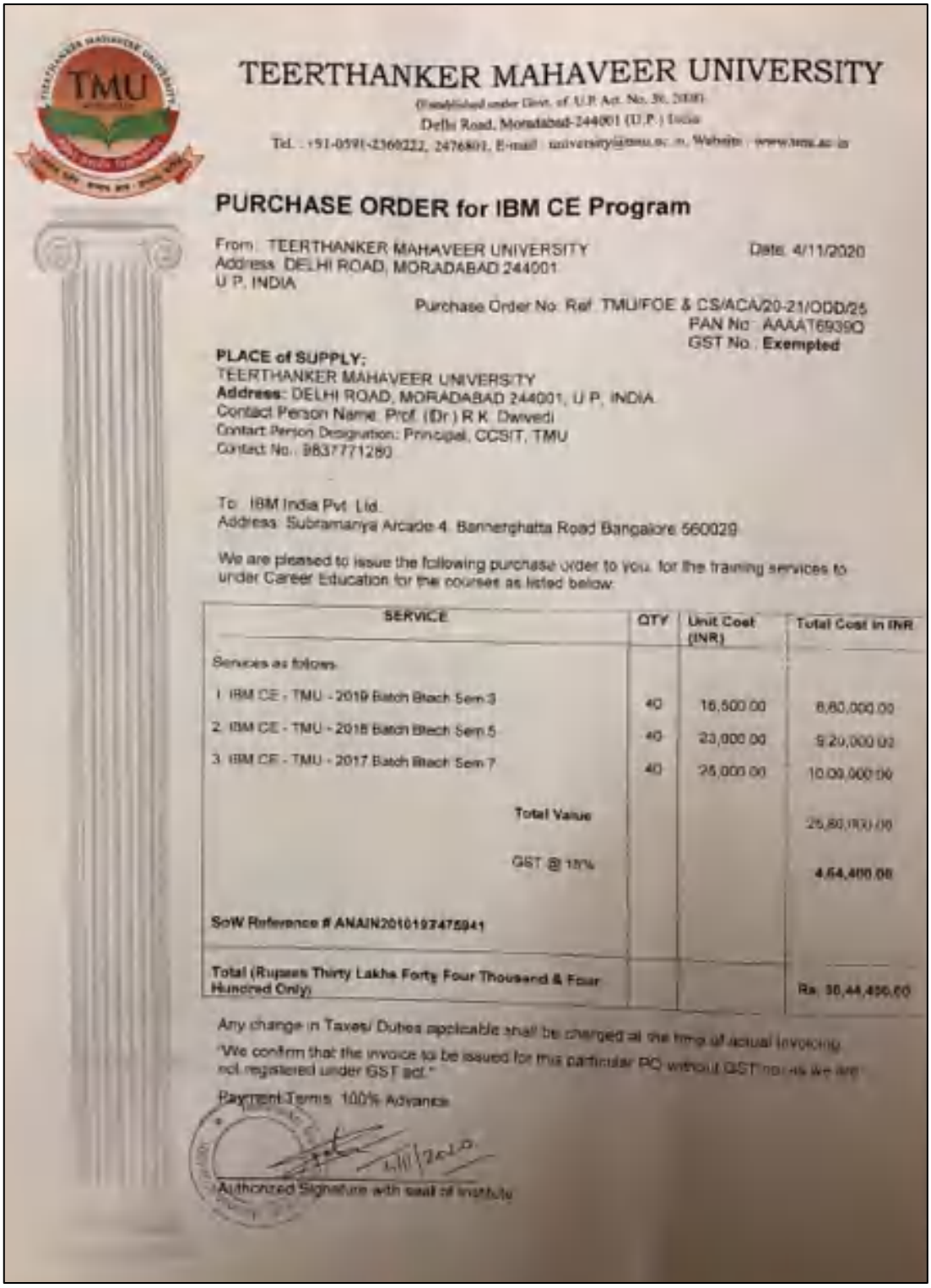
- TMU Responsibilities: Cover student/faculty enrollment, necessary infrastructure, maintaining accurate records, resolving student support issues, complying with technical requirements, facilitating IBM access, and meeting pre-requisites for all participants. TMU agrees not to use IBM's marks in promotional materials without permission and must coordinate with IBM on course scheduling and curriculum review.

Financials and Schedule

- Total Fee: INR 25,80,000 plus GST (final payment with taxes: INR 30,44,400).
- Payment Terms: 100% advance payment before program commencement; services may be suspended for non-payment.
- Program Timeline: Estimated to start in November 2020 and end in March 2021; schedule finalized mutually.

Batch	Module/Code	Hours	Participants	Cost (INR)
2019 B.Tech S3	JTMUBESEM3	32	40	6,60,000
2018 B.Tech S5	JTMUBESEM5	32	40	9,20,000
2017 B.Tech S7	JTMUBESEM7	32	40	10,00,000

- Data & Privacy: IBM retains all intellectual property and course content rights. Both parties are responsible for data protection and compliance with export/import laws, with GDPR addenda appended as required.
- Term & Termination: The Statement of Work may only be terminated for cause, as defined by breach and 30-day written notice. Nonpayment constitutes sufficient cause for termination.
- Change Management: Any modifications—such as changes in course content or delivery mode—require mutual agreement and documented change procedures.
- Dispute Resolution and Liability: All issues are handled per SOW provisions; both parties are responsible for tax compliance per Indian law.



TEERTHANKER MAHAVEER UNIVERSITY

(Established under Govt. of U.P. Act. No. 30, 2008)
Delhi Road, Moradabad-244001 (U.P.) India
Tel. : +91-0591-2360222, 2476801, E-mail : university@tmu.ac.in, Website : www.tmu.ac.in

PURCHASE ORDER for IBM CE Program

From: TEERTHANKER MAHAVEER UNIVERSITY
Address: DELHI ROAD, MORADABAD 244001
U.P. INDIA

Date: 4/11/2020

Purchase Order No: Ref: TMU/FOE & CS/ACA/20-21/ODD/25
PAN No: AAAAT6939O
GST No.: **Exempted**

PLACE of SUPPLY:
TEERTHANKER MAHAVEER UNIVERSITY
Address: DELHI ROAD, MORADABAD 244001, U.P. INDIA
Contact Person Name: Prof. (Dr.) R.K. Dwivedi
Contact Person Designation.: Principal, CCSIT, TMU
Contact No.: 9837771280

To: IBM India Pvt. Ltd.
Address: Subramanya Arcade 4, Bannerghatta Road Bangalore 560029

We are pleased to issue the following purchase order to you, for the training services to under Career Education for the courses as listed below:

SERVICE	QTY	Unit Cost (INR)	Total Cost in INR
Services as follows:			
1. IBM CE - TMU - 2019 Batch Btech Sem 3	40	16,500.00	6,60,000.00
2. IBM CE - TMU - 2018 Batch Btech Sem 5	40	23,000.00	9,20,000.00
3. IBM CE - TMU - 2017 Batch Btech Sem 7	40	25,000.00	10,00,000.00
Total Value			25,80,000.00
GST @ 18%			**4,64,400.00**
SoW Reference # ANAIN201019475941			
Total (Rupees Thirty Lakhs Forty Four Thousand & Four Hundred Only)			**Rs. 30,44,400.00**

Any change in Taxes/ Duties applicable shall be charged at the time of actual invoicing.
"We confirm that the invoice to be issued for this particular PO without GST no. as we are not registered under GST act."

Payment Terms: 100% Advance

4/11/2020

Authorized Signature with seal of institute

MoU signed between TMU and Jamia Hamdard University

Jamia Hamdard (Deemed to be University), accredited 'A' Grade by NAAC and designated as an Institute of Eminence by the Government of India, partnered with Teerthanker Mahaveer University (TMU), Moradabad, through its School of Nursing and Allied Health. This MoU, effective from August 2022 for three years, establishes a wide-ranging collaboration in the field of Nursing and Allied Health Sciences, aiming to enhance academic, research, and practical training for students and faculty at both institutions.

Main Aims and Objectives

- Academic and Research Collaboration: The MoU sets a framework for exchanging information, faculty, students, and fostering mutual teaching and research interests.
- Joint Projects: Both institutions can jointly propose research initiatives to national and international funding agencies and develop innovative medical devices or products, including clinical trials and personnel exchange as needed.
- Training and Capacity Building: The collaboration includes short-term certified training programs, fellowships, clinical training, camps for health awareness and disease prevention, and research to benefit society at large.
- Exchange and Exposure: Faculty and students can participate in exchange visits, practical training, and make use of laboratories and clinical facilities at both locations.

Structure, Opportunities, and Terms

Key Features and Provisions

- Faculty and Student Exchange: Both TMU and Jamia Hamdard may designate personnel as visiting faculty for specialized teaching and allow students and faculty to work on research and clinical assignments at each other's campuses. Hostel accommodation can be arranged at prevailing rates and durations are determined mutually.

- Mutual Use of Facilities: The agreement allows for shared use of labs, clinical facilities, and resources to further thesis, project work, or broader research goals, depending on institutional rules and needs.
- Recognition and Publication: No restrictions on thesis content or research publication, but intellectual property rights (IPR) and any associated income or expense sharing are determined on a case-by-case basis. Neither party can publish joint work without the other's knowledge.
- Postgraduate Opportunities: PG final year students and faculty from either institution may register for PhD programs at TMU as per prevailing rules. Students can also mutually carry out their research at both institutions.

Governance and Duration

- Dispute Resolution: Disputes should be resolved mutually. If unresolved, an arbitrator appointed by both institutions will make a binding decision as per Indian arbitration law.
- Term and Termination: The MoU is valid for three years from August 2022, extendable by mutual agreement, but either party may terminate it with three months' written notice.
- Financial Aspects: Any activity with a financial component must have clear terms stated and agreed upon before commencement.
- Amendments: Changes to the MoU require signed written agreement from both parties.

This MoU provides a robust foundation for academic enrichment, practical training, and collaborative research in nursing and allied health, leveraging the combined strengths of Jamia Hamdard and TMU for societal and scientific benefit.

TEERTHANKER MAHAVEER UNIVERSITY

(Established under Govt. of U.P. Act. No. 30, 2008)
Delhi Road, Moradabad-244001 (U.P.) India
Tel. : +91-0591-2360222, 2476807, E-mail : university@tmu.ac.in, Website : www.tmu.ac.in

MEMORANDUM OF UNDERSTANDING

Memorandum of Understanding (MOU)

between

School of Nursing and Allied Health, Jamia Hamdard University, established in 1983 and engaged in teaching, training and research in nursing sciences (herein after called "The Institute").

And

Teerthankar Mahaveer University, Moradabad- U.P. (herein after called "TMU").

1. Aims and Objectives of the MOU

1. By entering in this MOU , School of Nursing and Allied Health under Jamia Hamdard deemed to be University agrees to set up a frame work to encourage and develop collaboration between Jamia Hamdard Deemed to be University, and TMU in the areas of in the broad areas of Education, Research and other mutual interest in the field of Nursing and Allied Health Sciences.

2. The initial specific objectives between the parties are as under:
   a) Cooperation in the exchange of information relating to their activities in teaching and research in the fields of mutual interests.
   b) There shall be an exchange of faculty and students for academic, research and training purposes. Accommodation in the Hostel shall be arranged, wherever possible, as per extant rates. The duration of exchange visits will be determined by mutual consent between both the parties
   c) Both TMU and The Institute shall propose research concepts/ ideas to any National/ International agencies for financial assistance/ development of innovative devices/ products/ clinical trials and exchange of personnel through deputation as per the rules of the respective Parties or as mutually agreed upon.
   d) Organize and conduct short term certified training program, fellowships etc.

MoU signed between TMU and No Paper Forms

Teerthanker Mahaveer University, Moradabad ("Client") entered into an agreement with No Paper Forms Solutions Pvt. Ltd. ("Company") on January 23, 2020, to automate the university's admission process. No Paper Forms will provide a comprehensive solution covering Application Automation, Customer Relationship Management (CRM), and Marketing Automation platforms. Applicants may pay their application fees online (via debit/credit cards or net banking), offline, or through Demand Drafts. Online transactions utilize a secure, integrated payment gateway. The Company's solution is entirely web-based, requiring no installation of additional software or hardware.

Data Privacy and Non-Disclosure

Both parties commit to a binding Non-Disclosure Agreement. No Paper Forms uses secure cloud infrastructure (e.g., Amazon Web Services) and SSL encryption to safeguard sensitive data and ensure secure communication. Client and Company are prohibited from disclosing any confidential information—such as candidate details, terms, conditions, and commercial arrangements—without explicit consent from the other party.

Contract Duration and Renewal

The contract remains valid for five academic sessions whichever comes first. Extension of the contract is subject to mutual consent. Upon completion and formal sign-off, all applicant data will be transferred to the Client, and related forms will be purged.

Key Deliverables

The scope of work includes a wide range of features, such as:

- Application Automation Platform
- Applicant Dashboard (Apply, Receipt, Auto save)
- Integrated Payment Gateway
- Template Library for Email and SMS

- Query Management System (QMS)
- Drip Marketing (Email & SMS)
- Landing Page and Pre-Integrated Email/SMS Solutions
- WhatsApp Plugin
- Multiple Application Forms
- Campaign and Lead Management
- Lead Segmentation and Multilevel Source Tracking
- Publisher Panel and Campaign Dashboard
- Mobile Application (Android)
- Lead Verification and Data Privacy Modules
- Data Masking
- Counselor Management with Performance Dashboard

Commercials and Financial Terms

Under the Advanced Plan, the agreement includes up to 30,000 leads intake, up to 1,50,000 raw data entries, and up to 35 user logins. Also included are five Publisher API integrations, three widgets, Facebook Lead Ad integration, ERP integration, and a free annual quota of 2,50,000 emails.

Pricing Breakdown

- Total for First Three Years: INR 15,00,000 + GST (INR 5,00,000 per year)
- Fourth Year: INR 5,50,000 + GST
- Fifth Year: INR 5,50,000 + GST

There is no additional annual fee for the Application Automation Platform. Every processed application incurs an additional charge of INR 60.

Optional and Extra Charges

- Emails beyond the free quota: 5 paisa per email
- National SMS: 12.5 paisa per SMS

- Additional user licenses: INR 15,000 per user/session
- Additional lead intake: INR 1,000 per 1,000 leads
- Extra raw data: INR 1,000 per 3,000 data sets
- Additional widgets: INR 7,500 each
- Other integrations: Priced as per feasibility and scope

Payment and Remittance

Payment for each contractual year is due by January 27 of the respective year. For processed applications, if No Paper Forms' payment gateway is used, collection proceeds (after deducting payment gateway and processing charges) are deposited into the Client's account every 15 days or via T+3 days split payment mode. For Client's own payment gateway, No Paper Forms invoices INR 60 per paid application after reconciliation every 15 days.

General Terms and Conditions

- All invoices must be settled within 7 days, otherwise the Company may pause or hold services and remittance after 15 days of overdue payment.
- Every admin/staff/counselor login counts as a user.
- Bulk SMS and email services require prepaid recharges after free quotas are exhausted.
- Publisher Panel is provided as a free trial initially, with future charges at No Paper Forms' discretion.
- Telephony integration covers only inbound and outbound calling via API; extra features are chargeable.
- Email, SMS, and Payment Gateway charges may be revised if service provider rates change.
- Taxes/GST are levied as per the law.
- For white-labeled URLs, the client must provide SSL details, otherwise the Company will procure for an extra charge. White-Labeled Solution costs INR 20,000 per year if required.

NoPaperForms

JANUARY 23RD, 2020

Teerthanker Mahaveer University, Moradabad (the "Client") has agreed to engage NoPaperForms Solutions Pvt. Ltd. (the "Company") to automate their admission process. The Company will enable Application Automation, CRM & Marketing Automation platform at Client's end confined to the scope and features mentioned in the deliverables enclosed. For application purpose, Applicants may choose to pay form fee using either Online/Offline or DD based payment method. Online payment options shall be in the form of debit/credit cards and net banking. For online payment, the complete payment process will be through payment gateway. The Client may choose to use already integrated payment gateway by the Company or may have their own payment gateway integrated at a one-time additional cost. The Company's enrollment management solution, offered to participating schools and colleges, is 100% web-based and requires no installation of software/hardware.

Non-Disclosure Agreement

At NoPaperForms Solutions Pvt. Ltd., we value data privacy and understand the Client's need to keep applicant information confidential. NoPaperForms Solutions Pvt. Ltd. has leased highly-secure cloud server architecture from providers like, US-based Amazon Web Server, which is rated the world leader in secure cloud computing by Gartner Research. Our cloud platform uses the SSL encryption for ensuring secure connections between servers and the browsers. This agreement bounds both the client and the company not to disclose any confidential information in whatsoever circumstances through whatsoever medium without consent. This includes Candidate Information, Terms and Conditions, Commercial agreement or any other sensitive detail to either business.

Duration of Contract

The contract will be valid for five academic sessions or from " **January 23rd , 2020 to January 22nd, 2025",** whichever ends earlier. After the contract completion, it will be renewed upon mutual consent of both the parties.

To extend the contract, Client may either contact the dedicated account manager or email us at sales@nopaperforms.com. Upon receiving a formal sign-off from the Client, all the data shall be transferred to the Client and forms will be purged thereafter.

X

Registrar or Representative
Teerthanker Mahaveer University, Moradabad

X

Sanjay Jha
Finance Manager - NoPaperForms

MoU signed between TMU and Roorkee Institute of Technology (RIT)

Introduction

The Roorkee Institute of Technology (RIT), Roorkee, and the Faculty of Engineering and College of Computing Sciences & IT, Teerthanker Mahaveer University (TMU), Moradabad, entered into a Memorandum of Understanding (MoU) to foster academic exchange and cooperation. This collaboration is represented by Prof. (Dr.) Parag Jain, Director of RIT Roorkee, and Prof. (Dr.) R.K. Dwivedi, on behalf of TMU.

Purpose of Agreement

The overarching goal of this agreement is to promote academic and research cooperation between both institutions. Through a collaborative program, the two parties intend to work together for the advancement of technical education and research activities, fostering mutual growth and academic excellence.

Areas of Cooperation

Both institutions have agreed to pursue several cooperative activities, depending on available funds and resources:

- Conducting joint research and development projects.
- Establishing state-of-the-art science laboratories and research centers.
- Organizing expert lectures, symposiums, conferences, and workshops at national and international levels.
- Exchanging scientific information, teaching materials, and academic publications.
- Providing collaborative opportunities for academicians and researchers.

- Exchanging faculty and students for courses and research projects, based on mutual invitation and agreed procedures.

Implementation

All activities under this MoU require mutual written agreement detailing the necessary budgets or resources. Each institution will designate an officer to coordinate specific programs. Financial responsibility for each activity rests with the hosting or initiating institution, unless otherwise agreed upon in writing. This MoU serves as a framework and does not create direct legal or financial obligations; separate agreements will be needed for specific projects.

Intellectual Property

Intellectual property (IP) developed through joint activities under this MoU will be handled based on mutual consultation for each case. In instances of joint results, both institutions will share ownership of the IP, according to individual contributions. Both parties agree to protect and utilize any resulting IP according to applicable industrial laws and institutional regulations.

Financial Responsibility

Each party will bear its own costs related to MoU activities. However, when suitable, both institutions may seek additional funding from external research agencies or other sources to support collaborative efforts.

Validity and Amendments

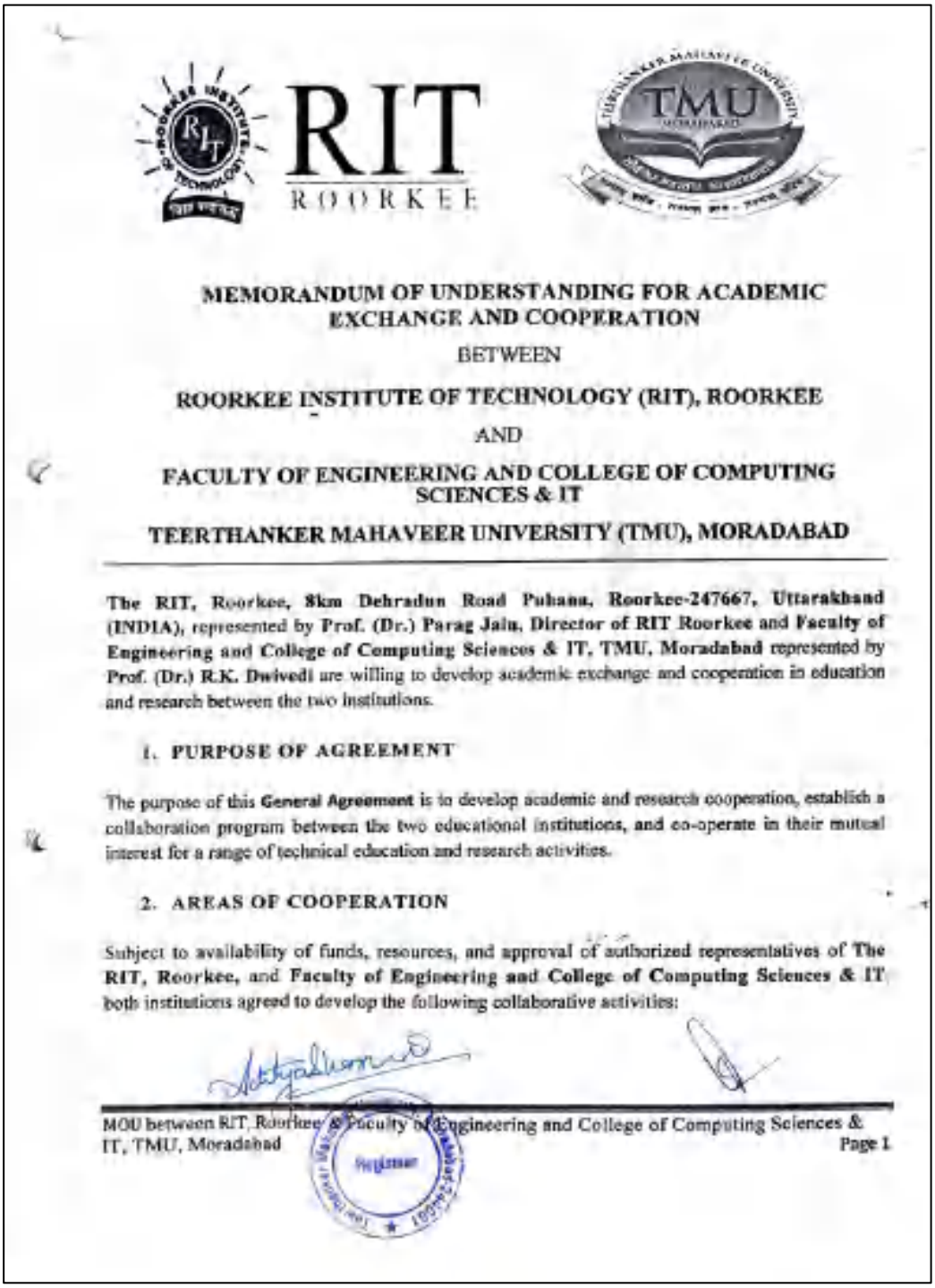
This MoU becomes effective once signed by the authorized representatives from both institutions and is valid for a period of three years. The duration may be extended by mutual written consent. Any amendments must also be made in writing and will take effect from the date of the last signature or from approval of the amendment request.

Termination

Either party may terminate the agreement, with at least two months' prior written notice. Termination does not affect ongoing projects or activities that started before the notice of termination was given; these will continue until completion.

Authorization and Signatures

The agreement was formally signed by Dr. Parag Jain (Director, RIT) and Dr. Aditya Sharma (Registrar, TMU), with Dr. R.K. Dwivedi witnessing. The MoU was signed on June 27 and June 29, 2022



RIT
ROORKEE

TMU

MEMORANDUM OF UNDERSTANDING FOR ACADEMIC EXCHANGE AND COOPERATION

BETWEEN

ROORKEE INSTITUTE OF TECHNOLOGY (RIT), ROORKEE

AND

FACULTY OF ENGINEERING AND COLLEGE OF COMPUTING SCIENCES & IT

TEERTHANKER MAHAVEER UNIVERSITY (TMU), MORADABAD

The RIT, Roorkee, 8km Dehradun Road Puhana, Roorkee-247667, Uttarakhand (INDIA), represented by **Prof. (Dr.) Parag Jain, Director of RIT Roorkee and Faculty of Engineering and College of Computing Sciences & IT, TMU, Moradabad** represented by **Prof. (Dr.) R.K. Dwivedi** are willing to develop academic exchange and cooperation in education and research between the two institutions.

1. **PURPOSE OF AGREEMENT**

The purpose of this **General Agreement** is to develop academic and research cooperation, establish a collaboration program between the two educational institutions, and co-operate in their mutual interest for a range of technical education and research activities.

2. **AREAS OF COOPERATION**

Subject to availability of funds, resources, and approval of authorized representatives of **The RIT, Roorkee,** and **Faculty of Engineering and College of Computing Sciences & IT** both institutions agreed to develop the following collaborative activities:

MOU between RIT, Roorkee & Faculty of Engineering and College of Computing Sciences & IT, TMU, Moradabad — Page 1

MoU signed between TMU and Sumandeep Vidyapeeth Deemed to be University (Dental)

Introduction

On March 4, 2021, Sumandeep Vidyapeeth Deemed to be University (SVDU), Vadodara, Gujarat, signed a Memorandum of Understanding (MoU) with Teerthanker Mahaveer Dental College and Research Center (TMDCRC), Moradabad, Uttar Pradesh. The arrangement aims to foster collaboration in academics, research, faculty and student exchange, innovation, community services, healthcare, and other mutually beneficial areas on the basis of shared interests.

Institutional Backgrounds

Sumandeep Vidyapeeth Deemed to be University (SVDU) is a multidisciplinary institution accredited with 'A' Grade by NAAC and recognized by the UGC as a Category-I Deemed to be University. It includes several constituent colleges covering medical, dental, pharmacy, nursing, physiotherapy, management, and allied sciences. SVDU has extensive research infrastructure, including a multi-specialty hospital and advanced laboratories suitable for high-end research in various health sciences.

Teerthanker Mahaveer University and TMDCRC: TMU was established by State Act and recognized by UGC, offering a wide range of career-oriented programs. Its dental college, TMDCRC, is among the oldest dental colleges in Uttar Pradesh and offers BDS and MDS degrees. TMDCRC runs a well-equipped dental hospital and focuses research on oral cancer, advanced imaging, and related fields.

Scope of Collaboration

The MoU enables joint work in academics, research, exchanges, innovation, incubation, community service, high-end research, healthcare, and entrepreneurship. The objectives include:

- Training medical and non-medical professionals in research and skills.
- Organizing community awareness programs concerning disease prevention and control.
- Conducting advanced clinical and academic research, including the exchange and testing of biological samples.
- Collaborating on research projects and applying for grants to government and non-government agencies.
- Conducting workshops, trainings, and conferences at various levels.
- Offering skill development and in-house training for faculty, clinicians, and researchers.
- Publishing research outcomes in reputed journals.
- Promoting innovation and supporting startups and incubation initiatives for students, staff, and faculty.

General Areas of Cooperation

The MoU details conditions for enhancing academic and research manpower through:

- Short-term training programs and fellowships focused on cancer prevention, screening, and rehabilitation.
- Collaborative research, outreach programs, and laboratory-based or field activities.
- Practical training and exchange of research fellows, faculty, and students between the institutions.
- Cross-institutional appointments as visiting faculty and research co-guides.
- Joint research undertakings and flexible arrangements for project work and internships.
- Facilities sharing, including library, labs, clinics, and computational resources.
- Open sharing of research content, while mutually managing any intellectual property rights (IPR) issues, confidentiality, and publication consents.

Confidentiality & Intellectual Property

Both SVDU and TMDCRC agree not to disclose confidential information or research results to outside parties without mutual written consent. Any intellectual property developed jointly will be co-owned, and both parties must agree in writing before commercializing or publishing the results. Either party may use the collaborative research results for internal teaching, research, or educational purposes, but publication rights and revenue sharing shall be determined by separate agreement where applicable.

Legal Provisions, Tenure, and Dispute Resolution

The MoU does not establish a legal relationship but sets out shared intent for cooperation. It remains effective for ten years, from March 4, 2021, to March 3, 2031, unless renewed or amended with mutual consent. Amendments require a written agreement. Any disputes arising will first be addressed amicably by the institutional representatives; unresolved disputes will proceed to arbitration.

Formalization

The MoU was signed by Dr. Chandramani B. More (Registrar, SVDU) and Dr. Manish Goyal (Principal, TMDCRC), with witnesses from both institutions. The partners affirmed their commitment to collaboration and mutual benefit outlined in the agreement.

The Memorandum of Understanding (MoU) is signed on Thursday 04th March 2021

Between

Sumandeep Vidyapeeth Deemed to be University

Piparia, Vadodara, Gujarat state, India

(hereinafter referred to as SVDU)

And

Teerthanker Mahaveer Dental College and Research Center

Moradabad, Uttar Pradesh, India

(hereinafter referred to as TMDCRC)

This MoU is for establishing the Collaboration between SVDU and TMDCRC in the areas of **Academics, Research, Faculty and Student Exchange, Innovation, Startups, Incubation Centre, Community / Social Service, High end Research Services, Health Care Services, for conducting Joint Programs / Courses and Research Projects / Studies, etc.** The collaboration between both the parties herein under, are based upon the principles of mutual interest.

1. Preamble

1.1. About Sumandeep Vidyapeeth Deemed to be University:

Sumandeep Vidyapeeth Deemed to be University (SVDU) is registered under Section 3 of UGC act 1956, is accredited by National Assessment and Accreditation Council (NAAC) at 'A' Grade with CGPA 3.53 at Four-point scale, and is conferred **Category - I** Deemed to be University status by University Grants Commission (UGC). The Institution has various Constituent Institutes like Smt. B.K. Shah Medical Institute and Research Centre (SBKSMI & RC),K. M. Shah Dental College & Hospital (KMSDCH), Department of Pharmacy, Sumandeep Nursing College, College of Physiotherapy, Department of Management, and Department of Audiology and Speech Language Pathology. All these Institutes are approved / recognized by the respective Statutory Regulatory Authorities and Government of India.

The Institution offers Full-time and Part-time health related programs at the level of Certificate, Diploma, Fellowship, Graduate and Postgraduate Degree, Super Specialty and Ph.D. All these programs are related to Medical, Dental and Allied Health Sciences.

The Institution has more than 1100 bedded multi - speciality tertiary care Dhiraj Hospital, 350 Hi-tech Dental Chair Hospital and State-of-art Central Research and Innovation Laboratory, and Incubation Centre. These hospitals cater to the needs of Local population. Patients from Madhya Pradesh, Rajasthan and Maharashtra, and Tribal Districts of Gujarat. The Dhiraj Hospital has a state of art Cancer Diagnostic and

MoU signed between TMU and Tata Consultancy Services Limited(TCS-ION)



Introduction and Context

This Agreement for Services (the "Agreement") was made effective as of July 16, 2021, between Tata Consultancy Services Limited (TCS), incorporated under the Companies Act 1956, with its corporate office at TCS House, Mumbai, and Teerthanker Mahaveer University, Moradabad, Uttar Pradesh ("Customer"). The Agreement governs the terms by which TCS will deliver IT-as-a-Service—a proprietary concept focused on providing end-to-end business solutions, cloud services, and online data updating, particularly tailored to small and medium businesses.

Key Definitions

- Authorized Users: Individuals designated by the Customer, such as employees or students, allowed to access the TCS Application System.
- Customer Data: All materials and data introduced into TCS systems by the Customer.
- Confidential Information: Sensitive proprietary and business information exchanged during the contract.

- Hosting Environment: The infrastructure at TCS facilities used to deliver services.
- Intellectual Property Rights: Legal rights in software, data, and technology associated with the Agreement.

Scope of Services

Services Provided

TCS is responsible for hosting and making accessible its Application System via a secure environment and network for the Customer's business needs. The scope of services is detailed in the Statement of Work (SOW), and TCS reserves the right to modify infrastructure if it does not adversely affect the services.

Permitted Use and Compliance

The Customer must comply with all access controls and is accountable for its Authorized Users. All activities must adhere to applicable laws, including those regarding privacy and data security. The Customer cannot exploit the services commercially beyond internal use, nor can it infringe third-party intellectual property rights.

Intellectual Property and Usage

All IP rights in the environment and software remain with TCS or its licensors. The Customer receives non-exclusive, limited-use rights, with no permission to copy, modify, sublicense, or reverse-engineer TCS systems. Any derivative or enhanced works remain the property of TCS.

Financial Terms and Liability

Compensation

TCS will invoice the Customer as per the agreed payment schedule specified in the SOW. Payments must be made in advance for the specified periods and are subject to applicable taxes, with late payments accruing interest.

Limitation of Liability and Indemnity

TCS's liability is limited to the total sum paid by the Customer in the previous 12 months under the related SOW. TCS is not liable for indirect or consequential damages, nor delays resulting from the Customer's failure to fulfill its obligations

Data Handling, Privacy, And Confidentiality

Data Management

- Customer Data is stored in TCS Data Centers in India, with periodic backups maintained for at least one year.
- Upon contract termination, the Customer is granted 30 days to export their data before full deletion.
- Data exchanges are encrypted; incident reporting procedures are in place for service, security, privacy, and intellectual property breaches.

Confidentiality

Both parties agree not to disclose confidential information to unaffiliated third parties, except as legally required or to fulfill the contract. Upon contract completion or request, all confidential materials must be returned or destroyed.

General, Legal, And Miscellaneous

Term & Termination

The Agreement is valid for five years from the effective date and may be extended upon mutual consent. Either party can terminate for uncured material breach or insolvency. On termination, the Customer must cease using TCS systems and return proprietary information.

Dispute Resolution and Governing Law

The Agreement is governed by Indian law. Unresolved disputes shall be settled by arbitration in Mumbai as per the Arbitration and Conciliation Act, 1996.

Miscellaneous Provisions

The relationship is strictly that of independent contractors. The Agreement, along with the SOW and annexed schedules, constitutes the complete understanding between the parties. Neither party is authorized to assign obligations without prior written consent.



INDIA NON JUDICIAL

Government of Uttar Pradesh

e-Stamp

Certificate No : IN-UP07349443892077T

Purchased by : T M U MORADABAD

Description of Document : Article 5 Agreement or Memorandum of an agreement

Property Description : Not Applicable

Consideration Price (Rs.) :

First Party : T M U MORADABAD

Second Party : Not Applicable

Stamp Duty Paid By : T M U MORADABAD

Stamp Duty Amount(Rs.) : 100

(One Hundred only)

AGREEMENT FOR SERVICES

THIS AGREEMENT FOR SERVICES (herein after referred as "Agreement") is made effective as of 16th July 2021 the Effective Date by and between

Tata Consultancy Services Limited, a company incorporated under the Companies Act 1956, with its corporate office located at TCS House, Raveline Street, 21 D. S. Marg, Fort, Mumbai 400001, herein after referred as **"TCS"** (which expression shall include its successors and assigns) and the Customer entity named in the signature block below, with other details thereof set out in Schedule 1- Contract Details, herein after referred as a **"Customer"** (which expressions shall, unless the context requires otherwise, includes its successor in business and permitted assigns)

In this Agreement, TCS and Customer are collectively referred as "Parties" and individually as a "Party".

MoU signed between TMU and Thrill Sports Management Pvt. Limited

Introduction

This Memorandum of Understanding (MoU) was signed on 26th October 2021 between Teerthanker Mahaveer University (TMU), a recognized institution located in Moradabad, Uttar Pradesh, and M/s Thrill Sports Management Private Limited, operating under the brand Toss Sports. The primary objective is to cooperate in the operation of a cricket academy and promote sports on the TMU campus.

Recitals

TMU attests to its ownership and control over a 21,000 sq. m cricket ground within its campus, thus providing necessary infrastructure for sports collaboration. Toss Sports, a specialist in sports promotion, has approached TMU to jointly develop premier cricket infrastructure and run specialized cricket programs, leveraging its trademark and experience.

Objectives and Scope

General Objective

The MoU aims to establish a framework for the joint operation of the "TMU TOSS Cricket Academy" (TCA), focusing on player development through programs, matches, and sports activities. The collaboration is intended to facilitate mutual growth in sports and youth affairs by sharing resources, expertise, and facilities.

Points of Understanding

- Toss Sports will utilize the TMU Sports Ground to establish and operate TCA, conduct matches, and carry out other agreed sporting activities.
- Both TMU and Toss Sports logos will be used on merchandise and jerseys for participants.

- Additional sports may be included in the future, subject to mutual consent.
- Subsidized rates will be set for TMU students, staff, and their wards for academy involvement, following mutual agreement.
- Toss Sports will organize free-of-cost training camps for TMU teams participating in official tournaments, excluding some internal and recognized events as determined.

Responsibilities

Teerthanker Mahaveer University (TMU)

- Maintain the cricket ground and provide all necessary facilities, including office space, staff accommodation, and storage.
- Manage and operate transport for students, contingent on minimum participation.
- Undertake all maintenance, upgrades, and relevant infrastructure taxation.
- Provide access to additional sports complexes and supply basic utilities such as water, electricity, and internet for academy operations.

Toss Sports

- Handle all operations and promotion of the cricket academy and ground.
- Manage recruitment, deployment, and training of staff.
- Plan visits from renowned cricketers and facilitate coaching exchange programs.
- Acquire, maintain, and upgrade cricket equipment and technological systems, including installing surveillance cameras.
- Assume responsibility for repairs caused by activities related to the academy.

Framework & Governance

Term, Revenue Sharing, and Operations

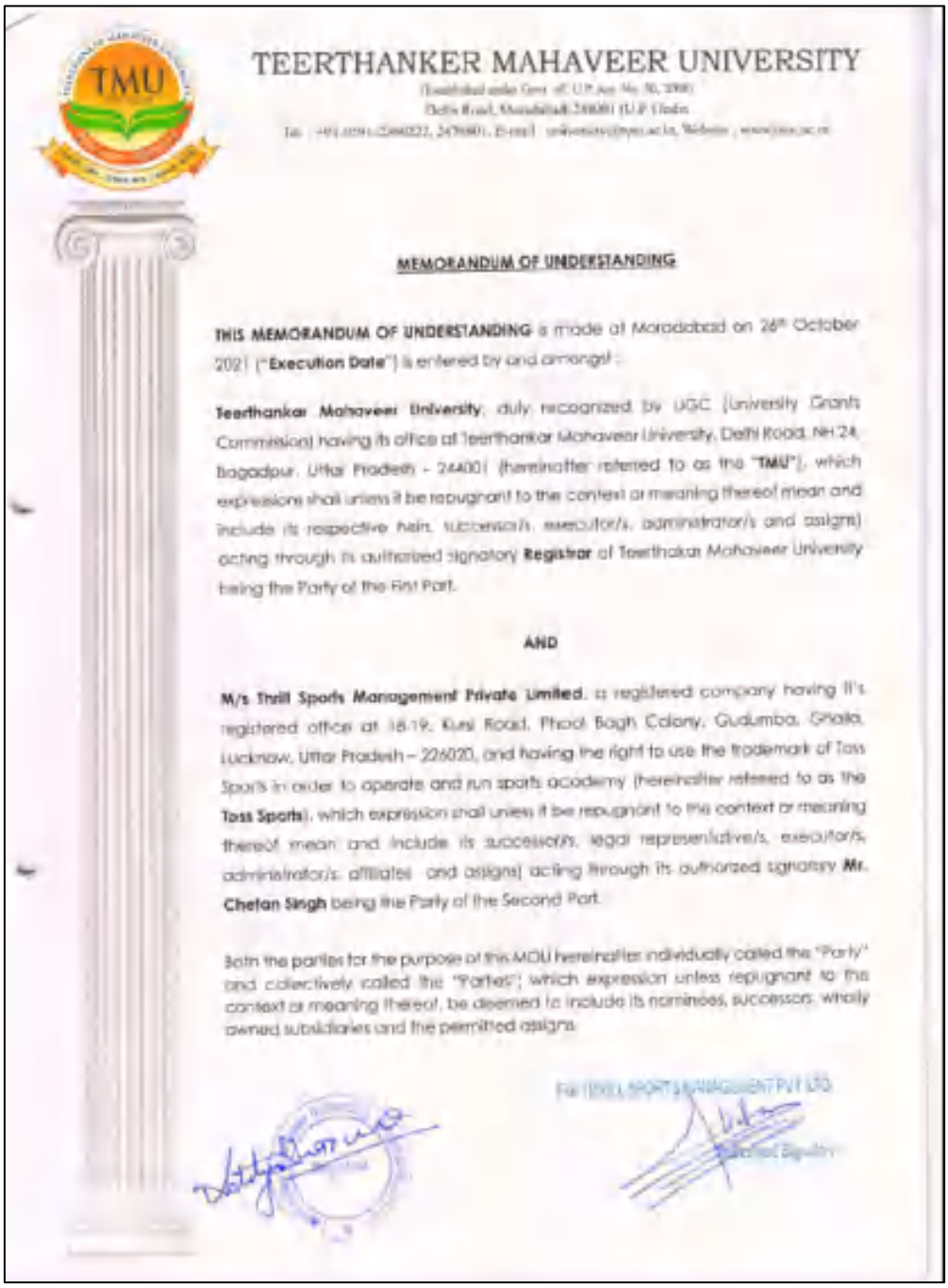
- The MoU is valid for five years from the execution date, with a minimum lock-in period of three years. Any modifications or upgrades are subject to mutual agreement.
- TMU will share 65% of the post-tax revenue from academy operations with Toss Sports, payable monthly.
- All fees and proceeds from ground bookings accrue directly to the academy.
- TMU will provide monthly revenue reports and continue funding maintenance and pitch work.
- Both parties assure each other of uninterrupted access to the premises and will appoint a single point of contact (SPOC) for operational coordination.

Additional Terms & Conditions

- Both parties will indemnify each other against damages caused by their representatives, except in cases of force majeure or incidents outside their control.
- The MoU mandates joint promotion through social and print media and cost-sharing for high-profile programs or events.
- Confidentiality is explicitly required for all business and operational information marked as confidential.
- TMU is restricted from entering similar agreements concerning the premises during the five-year term.
- Either party may terminate the MoU with six months' written notice. In case of unresolved disputes, arbitration in Moradabad as per the Arbitration and Conciliation Act, 1996, will be followed.
- Changes to the MoU must be made in writing and agreed upon by both parties.

Signatures and Finality

This MoU was executed on 26th October 2021 at Moradabad, with authorized signatories from both Teerthanker Mahaveer University and Thrill Sports Management Pvt. Ltd. affirming mutual agreement to the above terms for the promotion and operation of sports infrastructure and activities on the TMU campus



TEERTHANKER MAHAVEER UNIVERSITY

MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING is made at Moradabad on 26th October 2021 ("**Execution Date**") is entered by and amongst:

Teerthankar Mahaveer University, duly recognized by UGC (University Grants Commission) having its office at Teerthankar Mahaveer University, Delhi Road, NH 24, Bagadpur, Uttar Pradesh - 244001 (hereinafter referred to as the "**TMU**"), which expressions shall unless it be repugnant to the context or meaning thereof mean and include its respective heirs, successor/s, executor/s, administrator/s and assigns) acting through its authorised signatory **Registrar** of Teerthakar Mahaveer University being the Party of the First Part.

AND

M/s Thrill Sports Management Private Limited, a registered company having it's registered office at 18-19, Kursi Road, Phool Bagh Colony, Gudumba, Ghaila, Lucknow, Uttar Pradesh – 226020, and having the right to use the trademark of Toss Sports in order to operate and run sports academy (hereinafter referred to as the **Toss Sports**), which expression shall unless it be repugnant to the context or meaning thereof mean and include its successor/s, legal representative/s, executor/s, administrator/s, affiliates and assigns) acting through its authorized signatory **Mr. Chetan Singh** being the Party of the Second Part.

Both the parties for the purpose of this MOU hereinafter individually called the "Party" and collectively called the "Parties"; which expression unless repugnant to the context or meaning thereof, be deemed to include its nominees, successors, wholly owned subsidiaries and the permitted assigns.

MoU signed between TMU and CLAT-2020

This Memorandum of Understanding (MoU) was executed at Bangalore on March 2, 2020, between Teerthanker Mahaveer University (TMU) and the Consortium of National Law Universities (Consortium), the body responsible for conducting the Common Law Admission Test (CLAT). The MoU formalizes the arrangement allowing TMU to use UG-CLAT 2020 Examination scores for admissions during the academic year 2020-21.

Purpose and Scope

- TMU wishes to utilize the marks obtained by candidates in the CLAT-2020 exam for its admissions.
- The Consortium, in turn, agrees to provide TMU with the necessary data and access to admit students on the basis of these scores.

Definitions

- CLAT-2020: Refers to the national Common Law Admission Test conducted by the Consortium in 2020.
- Actual CLAT Marks: Marks (out of 150) secured by candidates appearing in UG-CLAT 2020.

Terms and Conditions

Data Access and Use

- The Consortium will provide TMU with a LOGIN ACCOUNT enabling access to actual CLAT-2020 marks, qualifying marks, All India Rank (AIR), and contact details of candidates.
- The database accessed using this LOGIN ACCOUNT is solely for TMU's use and may not be shared with any other institution or agency.
- The Consortium is not restricted from sharing CLAT results with any entity apart from TMU.

Admission Process and Responsibilities

- The LOGIN ACCOUNT and data are strictly for admission to TMU programs. TMU is responsible for verifying all candidate-provided data.
- The Consortium will not participate in TMU's admission process nor interfere with or be responsible for TMU's policies or procedures for admissions.
- TMU must advertise or inform candidates of its decision to use CLAT-2020 scores for admission on its own; the Consortium will not include this information in the official CLAT brochure or advertisements.

Fees, Payments, And Obligations

- TMU must pay ₹10,000 to have its name listed as an MoU institution on the CLAT website for 2020.
- TMU is also required to pay an annual fee:
  - ₹1,10,000 plus ₹50,000 (for new affiliates)
  - ₹1,10,000 (for those affiliated in the previous year)
- Payments must be made in advance with the MoU for timely access to login credentials, which will be issued within 30 days of the CLAT-2020 result declaration.

Governance and Legal Framework

- The MoU is governed under the jurisdiction of Bangalore courts only.
- Any dispute arising from this MoU should be settled amicably between the parties. Unsettled disputes, after 60 days, will be referred to arbitration in Bangalore, in accordance with the Indian Arbitration and Conciliation Act, 1996. The arbitrator will be mutually appointed by both parties, and the decision will be final and binding.

Conclusion and Signatories

This MoU was signed by Dr. Aditya Sharma, Joint Registrar (Governance), on behalf of Teerthanker Mahaveer University and Prof. (Dr.) Sudhir Krishnaswamy, Secretary-Treasurer, on

behalf of the Consortium of National Law Universities, witnessed and attested by authorized notaries. The agreement lays out the procedures and legal obligations required for TMU to use the CLAT-2020 scores in its admissions and emphasizes data confidentiality, institutional responsibility, and mutual legal protection.



भारतीय गैर न्यायिक
भारत INDIA
रु 500 VE HUNDRED RUPEES
पाँच सौ रुपये Rs. 500
INDIA NON JUDICIAL
उत्तर प्रदेश UTTAR PRADESH AD 395982

The **MEMORANDUM OF UNDERSTANDING** (hereinafter referred to as 'MoU') made at Bangalore, on **02-03-2020** between **Teerthanker Mahaveer University** (hereinafter referred to as Teerthanker Mahaveer University) on the ONE PART

AND

Consortium of National Law Universities, the sole authority for regulating the examination and the declaration of the results for CLAT-2020 (Common Law Admission Test), an All India Examination

WHEREAS

(i) CLAT stands for Common Law Admission Test

(ii) **Teerthanker Mahaveer University** desires to utilise the UG-CLAT 2020 Examination scores for the purpose of admission during the Academic Year 2020-21

(iii) Pursuant thereto **Teerthanker Mahaveer University** And the Consortium of National Law Universities have worked out certain arrangements, as noted in this MoU with a view to utilise the UG-CLAT 2020 Examination Score

(iv) The parties desire to record the terms and conditions and the objectives of the utilization of CLAT - 2020 score incidental there to as mutually agreed upon

DEFINITIONS

The following expressions used herein shall, unless repugnant to the subject or context thereof, carry the meanings here under respectively assigned to them, namely:-

i. "CLAT- 2020" shall mean the Common Law Admission Test conducted by the Consortium of National Law Universities during 2020

ii. "Actual CLAT marks" shall mean the marks (Out of 150) secured by the candidates who have appeared for the UG-CLAT 2020 Examination

MoU signed between TMU and Edu Brain Overseas Project Mgmt. Services



Introduction

This Memorandum of Understanding (MoU) is established between Teerthanker Mahaveer University (TMU), located in Moradabad, Uttar Pradesh, India, and Edu Brain Overseas Project Management Services, with offices in Dubai, UAE, and New Delhi, India. The agreement aims to build a collaborative relationship to facilitate international internships, overseas placements, and industrial training programs for TMU students worldwide.

Purpose

Edu Brain Overseas serves as a global platform, connecting students to tailored internship opportunities internationally, both in-person and virtually, ranging from one to twelve months. TMU seeks to enhance its academic environment and global outlook by providing its students with industry-focused training, mentorship from dedicated faculty, and access to global employment and learning opportunities.

Roles and Responsibilities

Responsibilities of Edu Brain Overseas (EBO)

- Provide TMU with best-in-class internship and placement programs as per the academic calendar.
- Ensure all internships and on-the-job trainings (OJT) are paid according to employer policy and department.
- Manage the distribution, collection, and submission of application forms for institutions, colleges, and universities.
- Guide students through the application process, including document preparation and visa-related tasks, ensuring a smooth immigration experience.
- Handle correspondence with host institutions and employers, aggregate application materials, and bear postal/courier expenses.
- Deliver admit letters, visas, and related documents to students or the university directly.
- Support students with airport transfers and orientation on local rules in the host country.
- Have the authority to publicize details of successful international placements and internship records connected to TMU.

Responsibilities of Teerthanker Mahaveer University (TMU)

- Ensure students properly fill international application and declaration forms authorizing Edu Brain Overseas to coordinate with host institutions and negotiate financial aid if needed.
- Acknowledge EBO's role as limited to educational facilitation, not clinical supervision.
- Accept and communicate that EBO is not responsible for damages, misconduct, or liabilities caused by TMU students during placements or internships.

- Hold mutual indemnity: TMU and EBO each agree to be responsible for their representatives and indemnify each other against third-party claims arising from their side.
- In emergencies during internships or placements, initial contact should be the employer, followed by EBO or TMU.

General Terms

Financial Commitment

This MoU does not constitute a financial obligation for either party. Financial aspects, if any, are to be outlined in separate program-specific agreements as needed.

Renewal, Termination, and Amendments

- The MoU will remain in effect for four years from the date of endorsement unless terminated earlier by written notice from either party.
- Renewals and amendments require mutual consent and must be formalized in writing and signed by authorized representatives of both institutions.
- The agreement does not expand or reduce the legal obligations or liabilities of either party beyond what is imposed by existing law.

Dispute Resolution

Any dispute arising from this MoU should be resolved amicably between the parties. If an amicable settlement is not possible, the matter may proceed to arbitration, with both parties jointly appointing an arbitrator. The arbitration outcome will be final and binding under Indian law.

Signatures and Contacts

This MoU becomes legally binding upon the signature of authorized representatives:

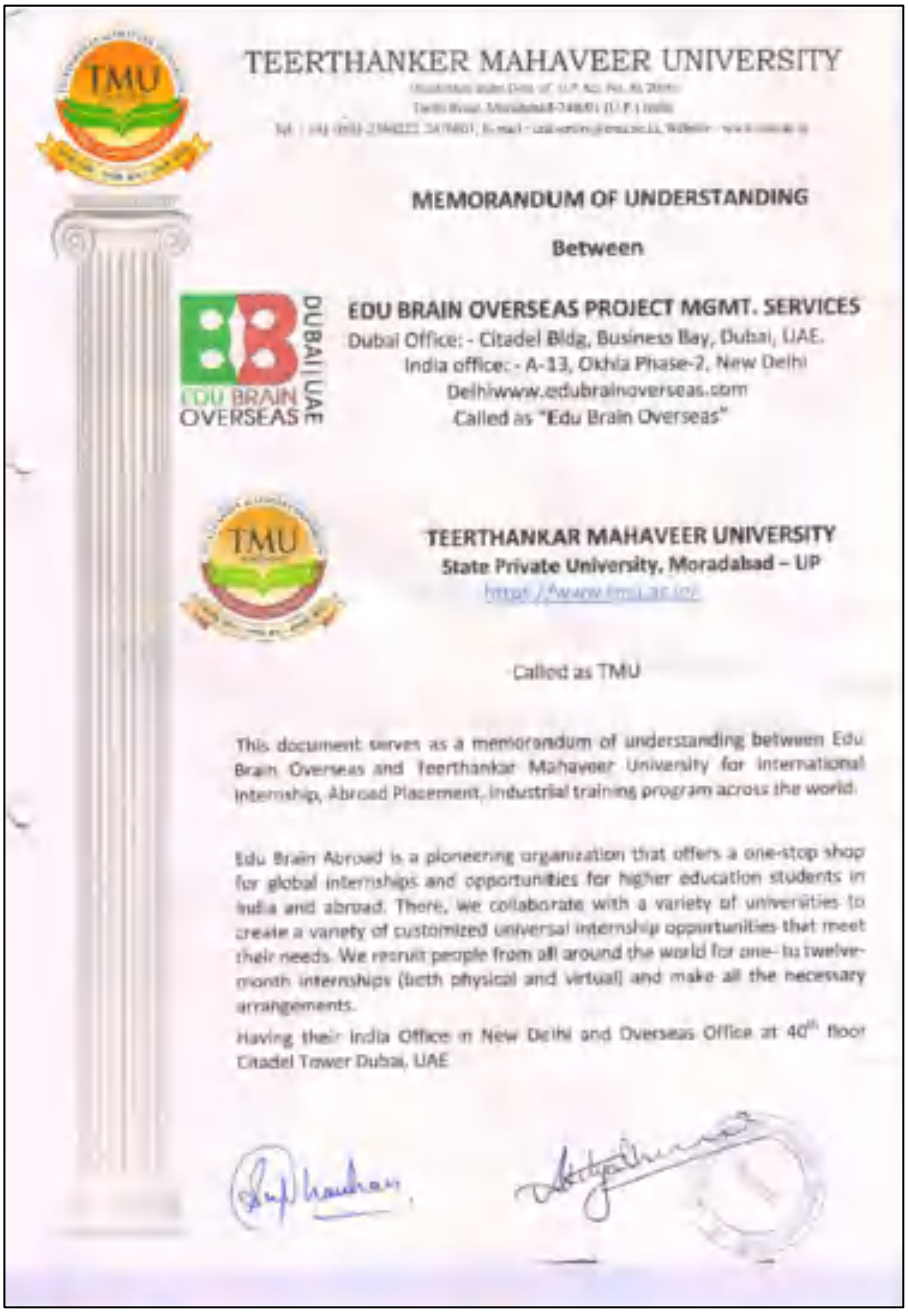
- For Edu Brain Overseas:

Ms. Supriya Rai (Business Head), Contact: 9599958606, Email: sr@edubrainoverseas.com

- For Teerthanker Mahaveer University:

  Dr.. Aditya Sharma (Registrar), Email: registrar@tmu.ac.in

The MoU is designed for mutual benefit, focusing on student development through opportunities for global exposure, while clearly outlining each party's responsibilities and the procedures for dispute resolution and agreement modifications.



TEERTHANKER MAHAVEER UNIVERSITY

MEMORANDUM OF UNDERSTANDING

Between

EDU BRAIN OVERSEAS PROJECT MGMT. SERVICES
Dubai Office: - Citadel Bldg, Business Bay, Dubai, UAE.
India office: - A-13, Okhla Phase-2, New Delhi
Delhiwww.edubrainoverseas.com
Called as "Edu Brain Overseas"

TEERTHANKAR MAHAVEER UNIVERSITY
State Private University, Moradabad – UP
https://www.tmu.ac.in/

Called as TMU

This document serves as a memorandum of understanding between Edu Brain Overseas and Teerthankar Mahaveer University for International Internship, Abroad Placement, Industrial training program across the world.

Edu Brain Abroad is a pioneering organization that offers a one-stop shop for global internships and opportunities for higher education students in India and abroad. There, we collaborate with a variety of universities to create a variety of customized universal internship opportunities that meet their needs. We recruit people from all around the world for one- to twelve-month internships (both physical and virtual) and make all the necessary arrangements.

Having their India Office in New Delhi and Overseas Office at 40th floor Citadel Tower Dubai, UAE

MoU signed between TMU and Girnar Soft Education Services Pvt. Ltd/ College Dekho

Introduction

This Agreement, executed on March 26, 2021, is entered into by Girnarsoft Education Services Pvt. Ltd. ("Party 1"), a private limited company specializing in educational marketing and advertising through its platform www.collegedekho.com, and Teerthanker Mahaveer University ("Party 2"), located in Moradabad, Uttar Pradesh. The purpose of this contract is for Party 1 to promote the courses offered by TMU and counsel prospective students for admissions.

Scope of Services

Party 1 will actively promote the various academic programs of TMU, provide counseling services to applicants, and utilize multiple promotional channels including online and offline media. The promotion will cover all TMU courses Pan India, facilitating maximum enrollment.

- Party 1 is authorized to use TMU's name and bundle TMU's courses with other offerings for marketing purposes.
- Party 2 commits to provide necessary support, including course details, sales training, updates regarding courses, fee structures, and campus visits.
- A single point of contact from TMU will coordinate all course-related queries, billing, and training with Party 1.

Service Charges and Payment Terms

Financial Obligations

TMU agrees to pay Party 1 service charges as detailed in Annexure A and according to established payment terms. All payments are exclusive of applicable taxes. Delay in payments by TMU may lead to termination of this Agreement.

Annexure A: Enrollment and Variable Fees

- The total enrollment setup fee is ₹50,00,000, comprising ₹15,00,000 as setup charge and ₹35,00,000 towards 500 admissions.
- Party 1 will provide various marketing services including a dedicated microsite, advertising banners on CollegeDekho.com, brand listing, a common application form (CAF) on its website, and dedicated account manager support.

Variable Service Fee Payouts

For Medical & Allied Courses:

- Up to 200 admissions: 4% of the course fee post-scholarship or ₹20,000 (whichever is lower).
- Above 200 admissions: Same rate applies.

For Non-Medical Courses:

- Up to 200 admissions: 5% of the course fee post-scholarship.
- Above 200 admissions: 7.5% of the course fee post-scholarship.

International student admissions follow the same payout slabs.

Terms and Conditions

Admission Process and Lead Management

- Leads provided by Party 1 must be acknowledged by TMU within 24 hours (excluding weekends).
- Party 1 will retain fees collected for application forms but will not accept cash or original documents from candidates.
- TMU requires Party 1 to share student details and documents 12 hours prior to admission; delays will affect eligibility for incentives.

Confidentiality

Both parties agree to maintain strict confidentiality of sensitive information, including strategies, data, and intellectual property received during the collaboration. TMU's confidentiality obligations survive termination.

Termination Clause

Either party may terminate this Agreement by giving one month's written notice, subject to mutual consent and fulfillment of existing obligations.

Governing Law and Jurisdiction

This Agreement shall be governed by Indian laws and subject to the jurisdiction of the courts in New Delhi. The Agreement is executed in English, which shall prevail over any translations.

Annexures

Annexure B

Enumerates all courses offered by Teerthanker Mahaveer University covered under this Agreement.

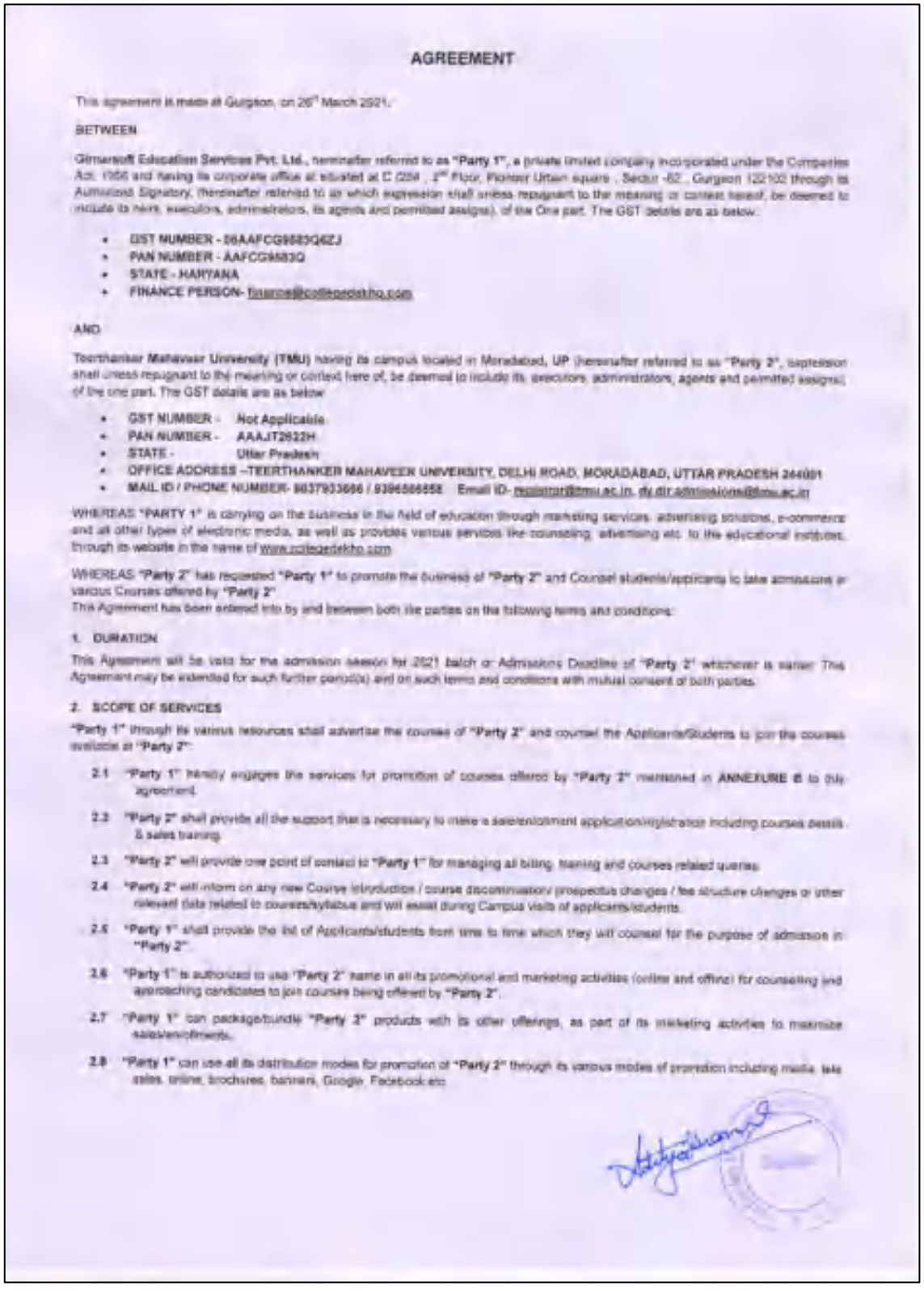
Annexure C: Payment Terms

- Initial payment of ₹3,00,000 plus taxes is due at signing.
- Subsequent payments will be made after every 100 registrations/admissions.
- Final payment following the first semester's closure, on reconciliation.
- Payments can be made via net banking, Cheque, or demand Draft to Girnarsoft Education Services Pvt. Ltd. at Kotak Mahindra Bank, Jaipur.

Signatories

The Agreement is duly signed by authorized representatives of Girnarsoft Education Services Pvt. Ltd. and Teerthanker Mahaveer University, represented by Dr. Aditya Sharma, Registrar.

The contract formalizes a significant partnership to boost student admissions through strategic marketing and counseling services with clearly defined financial and operational terms.



AGREEMENT

This agreement is made at Gurgaon, on 26th March 2021.

BETWEEN

Gimersoft Education Services Pvt. Ltd., hereinafter referred to as "Party 1", a private limited company incorporated under the Companies Act, 1956 and having its corporate office at situated at C 054 , 2nd Floor, Pioneer Urban square , Sector -62 , Gurgaon 122102 through its Authorized Signatory, (hereinafter referred to as which expression shall unless repugnant to the meaning or context hereof, be deemed to include its heirs, executors, administrators, its agents and permitted assigns), of the One part. The GST details are as below:

- GST NUMBER - 06AAFCG9583Q6ZJ
- PAN NUMBER - AAFCG9583Q
- STATE - HARYANA
- FINANCE PERSON- finance@collegedekho.com

AND

Teerthankar Mahaveer University (TMU) having its campus located in Moradabad, UP (hereinafter referred to as "Party 2", expression shall unless repugnant to the meaning or context here of, be deemed to include its, executors, administrators, agents and permitted assigns), of the one part. The GST details are as below

- GST NUMBER - Not Applicable
- PAN NUMBER - AAAJT2822H
- STATE - Uttar Pradesh
- OFFICE ADDRESS –TEERTHANKER MAHAVEER UNIVERSITY, DELHI ROAD, MORADABAD, UTTAR PRADESH 244001
- MAIL ID / PHONE NUMBER- 9837933666 / 9396566668 Email ID- registrar@tmu.ac.in, dy.dir.admissions@tmu.ac.in

WHEREAS "PARTY 1" is carrying on the business in the field of education through marketing services, advertising solutions, e-commerce and all other types of electronic media, as well as provides various services like counseling, advertising etc. to the educational institutes, through its website in the name of www.collegedekho.com

WHEREAS "Party 2" has requested "Party 1" to promote the business of "Party 2" and Counsel students/applicants to take admissions in various Courses offered by "Party 2".
This Agreement has been entered into by and between both the parties on the following terms and conditions:

1. DURATION

This Agreement will be valid for the admission session for 2021 batch or Admissions Deadline of "Party 2" whichever is earlier. This Agreement may be extended for such further period(s) and on such terms and conditions with mutual consent of both parties.

2. SCOPE OF SERVICES

"Party 1" through its various resources shall advertise the courses of "Party 2" and counsel the Applicants/Students to join the courses available at "Party 2".

2.1 "Party 1" hereby engages the services for promotion of courses offered by "Party 2" mentioned in ANNEXURE B to this agreement.

2.2 "Party 2" shall provide all the support that is necessary to make a sale/enrollment application/registration including courses details & sales training.

2.3 "Party 2" will provide one point of contact to "Party 1" for managing all billing, training and courses related queries.

2.4 "Party 2" will inform on any new Course introduction / course discontinuation/ prospectus changes / fee structure changes or other relevant data related to courses/syllabus and will assist during Campus visits of applicants/students.

2.5 "Party 1" shall provide the list of Applicants/students from time to time which they will counsel for the purpose of admission in "Party 2".

2.6 "Party 1" is authorized to use "Party 2" name in all its promotional and marketing activities (online and offline) for counselling and approaching candidates to join courses being offered by "Party 2".

2.7 "Party 1" can package/bundle "Party 2" products with its other offerings, as part of its marketing activities to maximize sales/enrollments.

2.8 "Party 1" can use all its distribution modes for promotion of "Party 2" through its various modes of promotion including media, tele sales, online, brochures, banners, Google, Facebook etc.

MoU signed between TMU and Sherlock Institute of Forensic Science, Delhi



Introduction

This MoU, dated November 7, 2024, establishes a collaborative relationship between Teerthanker Mahaveer University (TMU), Moradabad, and Sherlock Institute of Forensic Science, Delhi. TMU is a multidisciplinary university providing comprehensive education across various levels, equipped with state-of-the-art labs and research facilities. Sherlock Institute specializes in forensic science education, training, and consultancy, supporting investigative agencies and the judiciary.

The intent is to foster academic, research, and forensic collaboration, aligning priorities to enhance education and services in forensic science.

Purpose and Scope

Purpose

The MoU aims to create a lasting framework for cooperation in academic learning, training, research, forensic consultancy, and related services. It emphasizes the value of international scholarly engagement and collaborative research to elevate forensic science education and professional practice.

Scope

This agreement outlines mutual intentions for increased cooperation and interaction but does not impose legally binding commitments. Specific projects leading to binding obligations will require separate agreements detailing each party's contributions and responsibilities.

Objectives

Key objectives include:

- Promoting academic and research cooperation in forensic science.
- Organizing professional training, seminars, and conferences, particularly focusing on ethics and professionalism.
- Exchanging academic resources such as libraries, articles, reports, and teaching materials.
- Facilitating joint and independent workshops and training courses.
- Enabling student and staff visits to promote research participation and academic exchange.
- Supervising joint thesis and dissertation projects where applicable.
- Supporting collaborative research projects, publications, and consultancy.
- Sharing infrastructure and academic facilities for mutual benefit.
- Exploring future cooperative activities aligned with shared interests.

Financial Considerations

Both institutions agree not to incur financial obligations under this MoU. Funding for joint projects or cooperative activities will be sought separately, with transparency and mutual consent. Any external finances supporting joint efforts will be communicated in writing to both parties.

Roles, Responsibilities, and Governance

- Activities under this MoU will be managed by heads or designated persons of each institution, respecting national laws and customs.
- Both parties will jointly identify areas for training and research collaboration.
- Exchanges of students, faculty, experts, and trainers will be arranged as per mutual agreements.
- Responsibility for travel, lodging, and related expenses shall be determined in advance between parties.
- The inviting institution will provide honoraria and hospitality for visiting experts.
- Direct coordination between institutions will be maintained to ensure smooth program execution.
- All shared information, forensic data, course materials, and strategies will be treated as confidential unless otherwise indicated.
- Stakeholders must comply with each institution's rules during visits or collaborative activities.

Sharing Facilities and Academic Exchange

- Eminent visiting scientists and faculty specializing in forensic sciences from one institution will be encouraged to engage with the other.
- The collaboration is subject to ongoing projects and work commitments.
- Regular lectures and academic interactions between faculties and staff will be promoted to foster knowledge sharing.

Duration, Modification, and Termination

- The MoU becomes effective on the date of the last signature and is valid for five years, subject to funding availability.
- Amendments can be made through mutual written agreement.
- Either party may terminate the MoU with six months' prior written notice.
- Both parties acknowledge understanding and commitment to the terms upon signing.

Confidentiality and Legal Relationship

- There is no intent to exchange proprietary confidential information under this MoU unless a separate non-disclosure agreement is established.
- This MoU does not create any partnership, joint venture, agency, or trust relationship. Each party operates independently.
- Questions regarding interpretation or omissions shall be resolved amicably in good faith.

Dispute Resolution

Disputes relating to this MoU will be settled firstly through mutual discussion. Should disputes remain unresolved, they shall be resolved by arbitration under the Arbitration and Conciliation Act, 1996, with the arbitrator mutually appointed. Arbitration decisions will be final and binding.

Authorized Representatives and Signatories

Teerthanker Mahaveer University:

- Dr. Ravi Kumar, Head, Department of Forensic Science, College of Paramedical Sciences
- Dr. Aditya Sharma, Registrar

Sherlock Institute of Forensic Science:

- Dr. Ranjeet Kumar Singh, Founder and CEO

The MoU is signed by the authorized representatives along with witnesses Prof. (Dr.) Navneet Kumar for TMU and Ms. Jaya Pandey for Sherlock Institute.

This agreement marks a significant academic partnership aimed at advancing forensic science education, research, and professional development through collaboration and resource sharing between TMU and the Sherlock Institute of Forensic Science.



MEMORANDUM OF UNDERSTANDING (MOU)

Between

TEERTHANKER MAHAVEER UNIVERSITY, MORADABAD,

COLLEGE OF PARAMEDICAL SCIENCES,

(DEPARTMENT OF FORENSIC SCIENCE)

And

SHERLOCK INSTITUTE OF FORENSIC SCIENCE,

DELHI, INDIA

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MoU signed between TMU and Edorer Inc.

This Memorandum of Understanding (MoU) was signed on June 10, 2024, between Edorer Inc., a US-based organization with offices in San Francisco and Bengaluru, India, and the College of Agriculture Sciences at Teerthanker Mahaveer University (TMU) in Moradabad, Uttar Pradesh, India. The MoU focuses on the internationalization of TMU's agricultural programs and fostering global educational opportunities through strategic alliances.

Edorer Inc. operates a Global University Network called SPICE, which facilitates international collaboration, student and faculty mobility, joint degree programs, and digital education platforms. TMU aims to leverage Edorer's expertise to enhance its curricular offerings and international exposure for students and faculty.

Key Services Under the MoU

Edorer's Global University Network (SPICE)

TMU will join Edorer's SPICE network and avail benefits such as partnerships with global universities for student and faculty exchange, hosting international students, internationalization of curriculum, and launching joint degree and microdegree programs. TMU can act as both a host and home university within this network, offering diverse programs to domestic and international students.

International Mobility Programs

TMU students and faculty are offered various international mobility options including on-campus courses, hybrid immersion courses, summer abroad programs, international study tours with cultural exposure, and semester abroad programs. These programs include visa and travel arrangements managed by Edorer, along with host university stay and logistical support.

International Bootcamps and Immersion Programs

Short-term, intensive international bootcamps and immersion programs are available to TMU students and staff, blending rigorous skill development with cultural exchange. These offer experiential learning through seminars, masterclasses, and networking events at partner universities globally.

Internationalization of Curriculum

TMU can embed global university courses into its curricula using online, on-campus, or hybrid modes. Programs like Degrees with International Courses Embedded (DICE) allow students to earn credentials in collaboration with international universities. Collaborative Online International Learning (COIL) projects enable virtual interactions and joint assignments with students abroad.

Additional Collaborative Opportunities

Global Joint Degree Programs

TMU can collaborate on launching International Joint Degree Programs (IJDP) and International Micro Degree Specializations (IMDS), offering students dual certification and diverse global perspectives. Marketing and student recruitment support will be provided by Edorer in partnership with the home university.

Faculty Training Abroad

TMU faculty members are eligible for international training programs managed by Edorer, which include research collaborations, training workshops, and opportunities to co-author publications with global peers. Edorer oversees the administrative aspects including visa, travel, and stay arrangements.

Centre of Excellence (CoE) Services

The MoU envisions establishing Centres of Excellence in emerging domains such as Artificial Intelligence, Machine Learning, IoT, Data Science, and Agricultural Innovations through

partnerships with global institutions. TMU will provide infrastructure to support these centers, enhancing research and knowledge exchange.

Ethical Guidelines, Intellectual Property, and Confidentiality

Both parties agree to adhere to ethical practices and non-competition clauses. Intellectual property rights to content and platforms remain with Edorer unless otherwise specified. Confidential information exchanged during the collaboration will be protected under agreed standards, with restrictions on disclosure except as legally required.

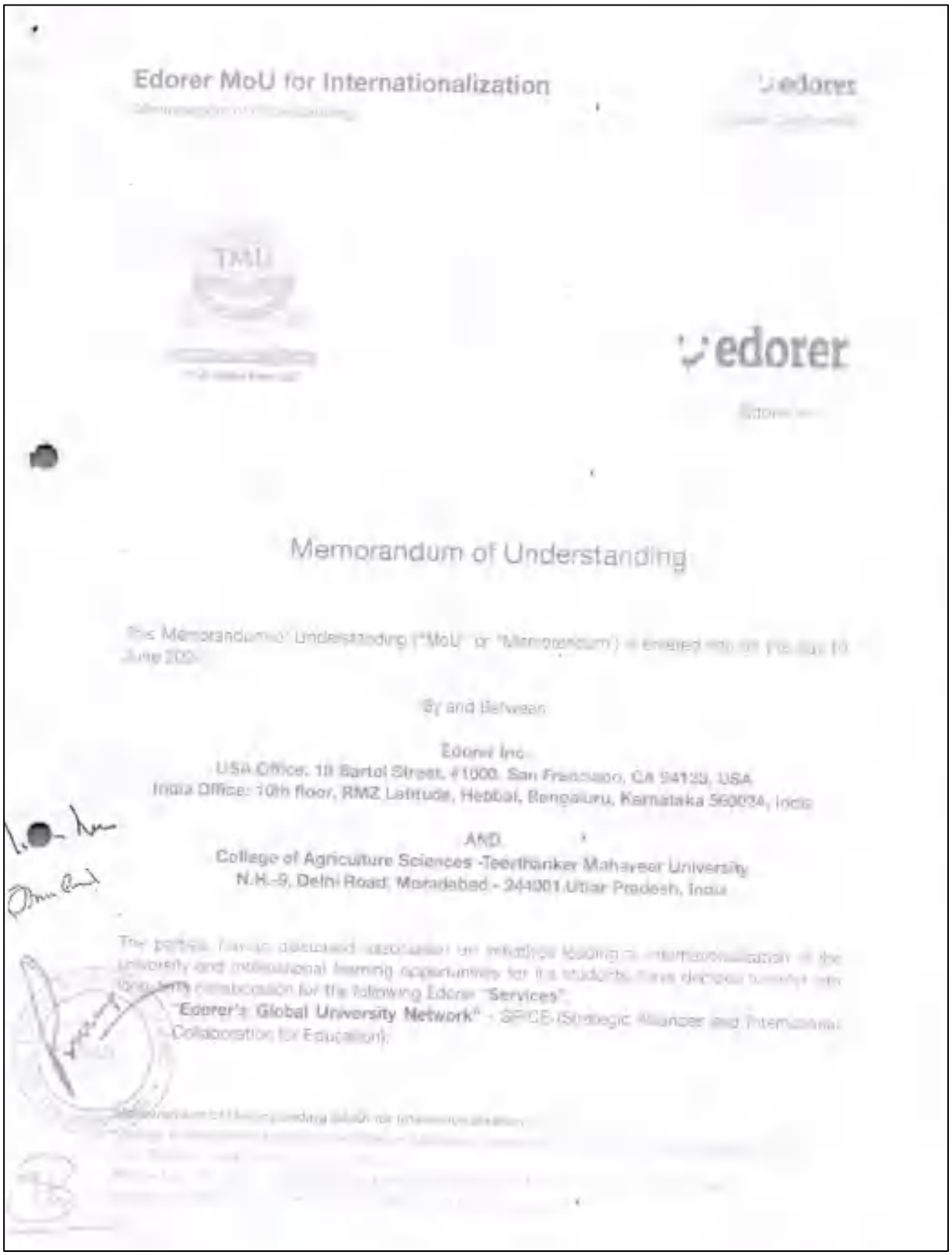
Governance, Duration, and Termination

The MoU is effective for five years from the signing date, renewable by mutual consent. Amendments must be in writing and signed by authorized representatives. Termination requires six months' notice, with provisions for suspension or termination in case of breach or insolvency. Fees for programs are charged only when TMU purchases specific Edorer services, payable in US dollars.

Conclusion and Signatories

This MoU represents a comprehensive framework to internationalize TMU's agricultural education, facilitating global exposure, innovative curriculum design, and collaborative research. It will strengthen TMU's position in the global academic community while benefiting students and faculty through enhanced learning opportunities.

The agreement is duly signed by authorized representatives of Edorer Inc. and TMU, witnessed to confirm their commitment to the partnership.



Edorer MoU for Internationalization

edorer

TMU

edorer

Memorandum of Understanding

This Memorandum of Understanding ("MoU" or "Memorandum") is entered into on the day 10 June 2021

By and Between

Edorer Inc.
USA Office: 18 Bartol Street, #1000, San Francisco, CA 94129, USA
India Office: 10th floor, RMZ Latitude, Hebbal, Bengaluru, Karnataka 560024, India

AND

College of Agriculture Sciences -Teerthanker Mahaveer University
N.H.-9, Delhi Road, Moradabad - 244001,Uttar Pradesh, India

The parties have discussed association on initiatives leading to internationalization of the university and collaborative learning opportunities for it's students. They declared to enter into long term collaboration for the following Edorer "Services":

"Edorer's Global University Network" - SPICE (Strategic Alliances and International Collaboration for Education).

MoU signed between TMU and IVOCLAR

This University Key Account Agreement was signed on November 12, 2024, between Ivoclar Vivadent Marketing (India) Pvt. Ltd. ("Ivoclar"), a company specializing in dental products, training, education, science, and research, and TMU Dental College, Moradabad. Ivoclar operates out of Gurugram, Haryana, India, while TMU Dental College is an educational institution dedicated to dental education and research. This agreement outlines a mutually beneficial partnership primarily focused on granting TMU Dental College a price advantage on Ivoclar products.

Price Advantage and Eligibility

The agreement recognizes TMU Dental College as eligible for a price advantage on specified products ("Ivoclar Price Advantage Products") listed in Annex B. To qualify, the university must fulfill requirements outlined in Annex A or belong to an association recognized by Ivoclar fulfilling these criteria. TMU provided data as per Annex C, which Ivoclar considered necessary for qualification.

Ivoclar grants a price reduction on the "List Price" of products valid at the time of purchase. This price advantage applies during the term of the agreement and to all qualifying orders placed directly by TMU with Ivoclar. All orders benefiting from this advantage are subject to Ivoclar General Terms of Sale.

Billing and Application of Price Advantage

The price advantage is applied immediately at the time of purchase of the Ivoclar Price Advantage Products. TMU Dental College will receive billing reflecting this discounted pricing on orders placed under the agreement.

Term and Renewal

This agreement is effective from the date it is signed by both parties and applies to all binding orders submitted thereafter. It automatically renews each calendar year unless either party provides at least 30 days' written notice to terminate the agreement.

Confidentiality and Usage Restrictions

The agreement and its terms are confidential and specific to TMU Dental College and its affiliates named within. The parties agree not to share the details of the agreement outside the contractual relationship. Both parties commit to protecting the confidentiality of the agreement's terms.

Jurisdiction and Governing Law

Any disputes arising from this agreement will be resolved under the jurisdiction of Gurugram, Haryana, India. The governing laws of Gurugram, Haryana, India, will apply, and the Vienna Convention on the International Sale of Goods will explicitly not apply to this agreement.

Annexes Summary

Annex A: University Requirements

This annex outlines the eligibility criteria for universities to participate in the program, emphasizing public institutions with an educational mandate and state accreditation.

Annex B: Price Advantage Terms

Details of the price reduction applicable to selected Ivoclar products purchased by the university, specifying the percentage or amount of reduction and the list of products included.

Annex C: University Basic Data

Contains the basic information about the university, necessary for Ivoclar to verify its eligibility and maintain cooperation records.

Signatories

The agreement is signed by Vijay Kumar, National Sales Manager (Clinical & Digital) for Ivoclar Vivadent Marketing (India) Pvt. Ltd., and Dr. Pradeep Jangade, Officiating Principal of TMU Dental College, Moradabad, among others. The signatures underscore the commitment of both parties to uphold the terms and foster collaboration.

ivoclar

Ivoclar Vivadent
Marketing (India) Pvt. Ltd.
Unit No 824/25/26/27
Tower A 8th Floor
Emaar Digital Greens
Sector 61 Gurugram
122011 Haryana
India

T +91 124 44 88 528

ivoclar.com

Ivoclar Vivadent | Emaar Digital Greens | Gurugram 122011

TMU Dental College,
Moradabad

12 November 2024, Gurugram

Agreement

University Key Account Agreement ("Agreement")

Between

Ivoclar Vivadent Marketing (India) Private Limited, incoporated and registered in India, having its registered office at 824/25/26/27, Tower A, Emaar digital greens, Golf Course Ext Rd, Sector 61, Gurugram, Haryana 122102 through it's authorised representative **Vijay Kumar** (which expression unless it be repugnant to the context or meaning thereof, shall be deemed to mean and include all its successors in business, legal representatives and permitted assigns) - hereinafter referred to as "Ivoclar"

and

Dr. PRADEEP BANGAR TMU Dental College, Moradabad, The University, as an education facility as defined in **Annex A**, purchases Ivoclar products directly at Ivoclar. Ivoclar is a company dedicated to training & education, science and research and wants to reward this. Against this background, IV and the University agree the following:

1. **Price advantage**
The University fulfils the requirements according to **Annex A** or belongs to an association recognized by Ivoclar, which fulfils the requirements at **Annex A**. The University has provided the data contained in **Annex C** which Ivoclar considers a condition for qualifying for a Price Advantage.

By signing this Agreement, the University confirms that the information at **Annex A** and **Annex C** is correct.

1.1. IV grants a price advantage for the purchase of the products listed at **Annex B** (hereinafter: "Ivoclar Price Advantage Products"), which the University purchases during the term of this Agreement directly from Ivoclar.

1.2. The price advantage is calculated by application of the price reduction contained in **Annex B** to the Ivoclar price lists valid at the time of purchase (these prices are hereinafter referred to as the "List Price").

1.3. It is agreed that this Agreement and all orders that benefit from the Price Advantage shall be subject to our General Terms of Sale.

GST 06AACCI0608M1Z5
CIN U74999HR2011PTC088820

MoU signed between TMU and Shashwat Sheti Vikas Partishthan (SSVP)

This MoU was signed on October 28, 2024, between the College of Agriculture Sciences at Teerthanker Mahaveer University (TMU), Moradabad, Uttar Pradesh, and Shashwat Sheti Vikas Partishthan (SSVP), Pune, Maharashtra. The aim is to establish a collaborative academic-industry relationship to promote skill development, training programs, internships, and practical exposure for agriculture students. Both parties intend to enhance education quality and create opportunities for students to gain industry-relevant knowledge and experience.

Purpose and Scope

The MoU outlines a framework for cooperation to facilitate academic growth and industry readiness among students in agriculture and allied sectors. It focuses on developing technical skills, providing internship opportunities, organizing training workshops, and promoting research collaboration. The partnership aspires to strengthen students' global and practical competencies by leveraging academic resources and industry expertise.

Objectives of Collaboration

1. Impart advanced training through seminars, workshops, and guest lectures to enrich students' academic experiences.
2. Provide placement and international internship opportunities to develop global agricultural practices awareness.
3. Facilitate skill enhancement and prepare a skilled workforce for the agriculture sector through value-added programs.
4. Promote academic exchange and joint research projects in agriculture and allied fields.

Areas and Modes of Collaboration

- Academic Interaction: SSVP will arrange guest lectures and training sessions on relevant academic and research topics.

- Workshops and Seminars: Jointly organize events aimed at developing students' and faculty's skills.
- Internships and Training Programs: Facilitate internships on international horticulture farms in countries such as Germany, Sweden, Denmark, and the USA, focusing on hands-on experiences like harvesting various crops.
- Industrial Exposure: Conduct field visits and practical training sessions to familiarize students with industry operations.
- Use of Facilities: TMU will provide access to academic infrastructure, while SSVP will offer its training resources.

Collaboration methods include regular training programs, coordination for internship placements, support for international work experience through seasonal internships, and shared use of facilities and resources.

Roles and Responsibilities

College of Agriculture Sciences, TMU

- Ensure students meet eligibility criteria for internships and trainings.
- Provide academic support and recommendations for student participation.
- Conduct the selection process for suitable candidates.

Shashwat Sheti Vikas Partishthan (SSVP)

- Place students with appropriate farmers or agriculturists for internships.
- Issue detailed contracts specifying terms of engagement including working hours, code of conduct, remuneration, and legal obligations.
- Facilitate visa processing, travel arrangements, and visa extensions.
- Offer full employment opportunities post-training for successful graduates.

- Award certificates upon program completion.
- Inform TMU in advance about internship schedules and training programs.

Confidentiality and Intellectual Property

Both parties agree to maintain confidentiality regarding shared information unless legally obligated or mutually consented otherwise. Intellectual property created from joint projects will be managed according to mutually agreed terms, ensuring fair ownership.

Duration, Termination, and Dispute Resolution

This MoU is effective for three years from the signing date and may be renewed by mutual agreement. Either party may terminate the agreement with six months' written notice. Disputes will be resolved through mutual discussions to maintain a cooperative relationship.

Miscellaneous Provisions

The MoU does not create financial or legal obligations beyond the outlined terms. It is signed in duplicate with equal legal validity, witnessed by representatives from both organizations. The agreement emphasizes transparency, mutual respect, and commitment to advancing agricultural education and training.

FOR A

MUTUALLY BENEFICIAL

ACADEMIC & INDUSTRY RELATIONSHIP

WITH

Shashwat Sheti Vikas Pratishthan (SSVP)

H.No.602, A Wing, Gorakshs Smruti Complex Khopade Nagar,
Katraj, Pune-411046, Maharashtra.

PREAMBLE

This Memorandum of Understanding (MoU) is entered into on 28th October, 2024 by and

MEMORANDUM OF UNDERSTANDING

The purpose of this MoU is to establish a collaborative relationship between the College of Agricultural Sciences, Teerthanker Mahaveer University, and Shashwat Sheti Vikas Pratishthan (SSVP) to promote skill development, internship opportunities, and training programs for students in the field of agriculture and allied sectors.

FirstParty

College of Agriculture Sciences, **Teerthanker Mahaveer University, Moradabad, Uttar Pradesh**, represented by the Dean/Registrar. The College is a professional higher educational institution offering graduate and post-graduate programs in agriculture, committed to providing higher technical education. It includes its successors and permitted assigns.

SecondParty

Shashwat Sheti Vikas Pratishthan (SSVP), a Nodal Training Institute accredited by the Ministry of Agriculture & Farmers Welfare, Government of India. SSVP is involved in providing skill development training to agriculture students across India and offers internship opportunities in countries like Sweden, Denmark, Germany, and the USA.

WHEREAS

The College of Agriculture Sciences, established in 2014, is renowned for sustainable agriculture, student empowerment, and pioneering research in agriculture. It is the top

MoU signed between TMU and Advanced Level Telecom Training Centre (ALTTC, BSNL Ghaziabad)

This MoU, valid for three years, establishes a collaborative partnership between TMU's Faculty of Engineering (FoE) and College of Computing Sciences and Information Technology (CCSIT), and ALTTC, BSNL, Ghaziabad. ALTTC is recognized as the apex training institute of BSNL, specializing in telecom technology, finance, and management. Established as a joint initiative involving the International Telecommunication Union (ITU), UNDP, and the Government of India, ALTTC offers advanced training and maintains state-of-the-art labs and infrastructure.

The agreement aims to bridge the gap between academia and industry by enhancing the skills and employability of TMU students through real-life work experience, vocational training, internships, and faculty development programs.

Objectives of the MoU

1. Equip students with practical and technical skills necessary to meet industry standards.
2. Increase student employability by facilitating technical internships and vocational training.
3. Deliver guest lectures and faculty development programs by industry experts and ALTTC faculty.
4. Foster industry-academia collaboration, including research activities and seminars.

Key Benefits

- For Students and Faculty: Exposure to real-world telecom industry practices, enhancing confidence and practical knowledge, which improves chances of employment in top organizations.
- For ALTTC and Industry: Access to industry-ready graduates skilled in current telecom technologies, aiding both in meeting workforce demands and strengthening academia-industry ties.

Guidelines and Collaboration Modalities

- Industrial Visits: Students from TMU FoE and CCSIT will undertake technical tours to ALTTC based on ALTTC norms.
- Internships and Training: ALTTC will offer vocational industrial training and internships to TMU students with mutual agreement and adherence to defined conditions.
- Faculty Development: ALTTC will conduct faculty training programs as per its training fees and norms, increasing faculty expertise in telecommunications.
- Internship Conduct: Interns are expected to maintain professionalism, punctuality, and comply with ALTTC rules while maximizing their learning experience.
- Assessments and Feedback: Each intern will be evaluated by faculty, with feedback collected from both the student and ALTTC to improve future internships.

Academic and Research Collaboration

TMU offers various degree programs including B. Tech, Diploma, M. Tech for working professionals focusing on Machine Learning and Data Science, BCA, MCA, and BSc Computer Science. BSNL personnel may enroll in these programs with certain academic guidelines. ALTTC will assist TMU by providing real-time industrial problems for students' final year projects and short-term projects.

Duration and Force Majeure

The MoU remains effective for three years, renewable upon mutual consent. Force majeure conditions such as natural disasters, strikes, or pandemics are considered valid reasons for delay or non-performance, with obligations recommencing once situations normalize. However, such events do not extend the MoU term.

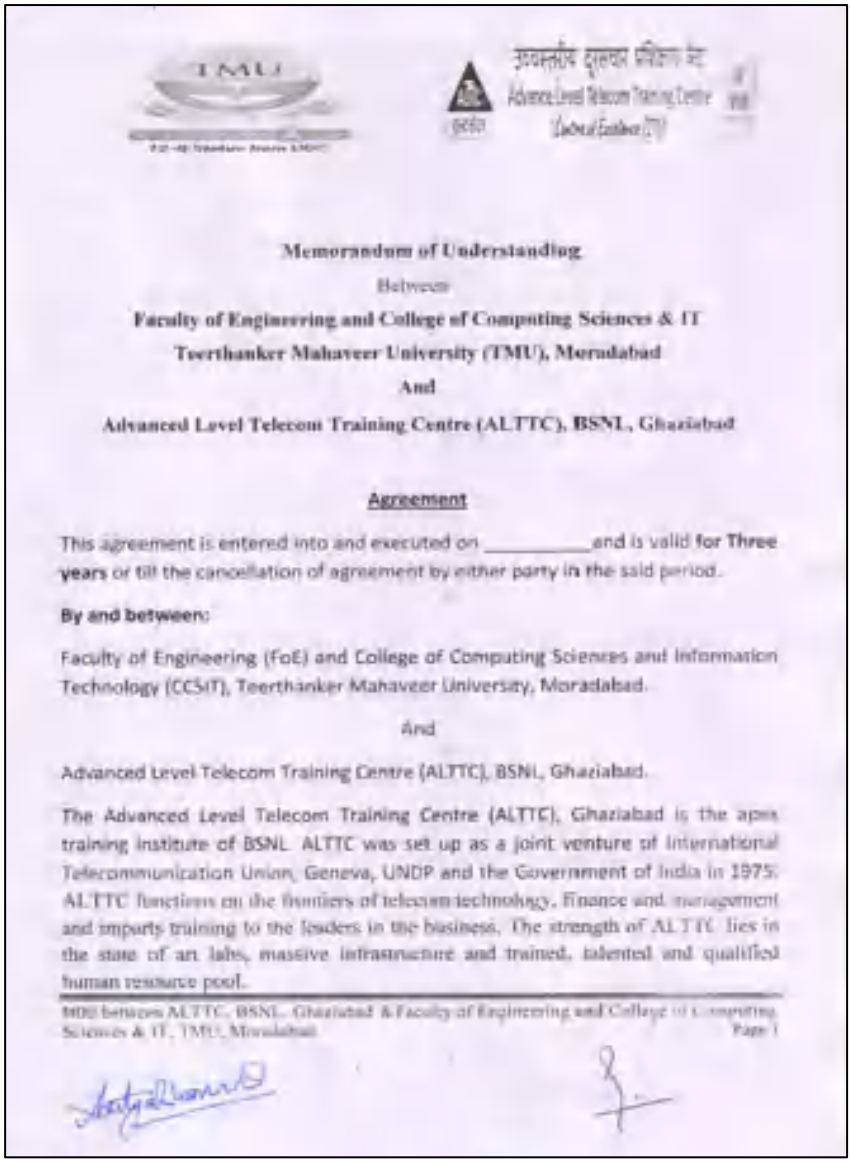
Legal and Confidentiality Provisions

- Both parties agree to adhere strictly to applicable laws and regulations.
- The parties shall maintain confidentiality of shared information marked as confidential.

- The MoU does not entail any financial commitment between the signatories.
- Intellectual property rights remain with the respective owners.
- Any disputes will be resolved through mutual discussions.

Signatories and Witnesses

The MoU is signed by authorized representatives from TMU and ALTTC, witnessed by faculty members and BSNL officials, ratifying the commitment to improving student education, training, and employability through this strategic industry-academia partnership.



Memorandum of Understanding

Between

Faculty of Engineering and College of Computing Sciences & IT
Teerthanker Mahaveer University (TMU), Moradabad
And
Advanced Level Telecom Training Centre (ALTTC), BSNL, Ghaziabad

Agreement

This agreement is entered into and executed on _____and is valid for **Three years** or till the cancellation of agreement by either party in the said period.

By and between:

Faculty of Engineering (FoE) and College of Computing Sciences and Information Technology (CCSIT), Teerthanker Mahaveer University, Moradabad.

And

Advanced Level Telecom Training Centre (ALTTC), BSNL, Ghaziabad.

The Advanced Level Telecom Training Centre (ALTTC), Ghaziabad is the apex training institute of BSNL. ALTTC was set up as a joint venture of International Telecommunication Union, Geneva, UNDP and the Government of India in 1975. ALTTC functions on the frontiers of telecom technology, finance and management and imparts training to the leaders in the business. The strength of ALTTC lies in the state of art labs, massive infrastructure and trained, talented and qualified human resource pool.

MOU between ALTTC, BSNL, Ghaziabad & Faculty of Engineering and College of Computing Sciences & IT, TMU, Moradabad Page 1

MoU signed between TMU and Atal Incubation Centre-Dr. Babasaheb Ambedkar Marathwada University (BAMU)

This MoU, signed on August 18, 2021, establishes a collaborative partnership between Atal Incubation Center (AIC-BAMU), promoted by Dr. Babasaheb Ambedkar Marathwada University and supported by the Atal Innovation Mission, NITI Aayog, Government of India, and Teerthanker Mahaveer University (TMU), Moradabad. The agreement aims to foster innovation and entrepreneurship by creating a high-class incubation ecosystem that supports technology-based startups.

AIC-BAMU offers world-class physical infrastructure, capital equipment, and sector-specific mentoring to help innovators and startups transform into successful enterprises. TMU brings its academic excellence and research infrastructure to develop a conducive environment for startup growth and entrepreneurial education.

Objectives and Scope of Collaboration

Shared Goals

- Promote mutually recognized use of each party's name and logo for startup ecosystem activities.
- Facilitate delegation visits and support ecosystem development for respective startups.
- Provide industry and investor connections to encourage startup growth and funding.
- Offer infrastructure support for events, meetups, and technology exchange programs.
- Assist startups in scaling operations, including subsidized pricing for industrial design, prototyping, and production.
- Support pilot and field testing of startup products while facilitating valuable feedback.

- Share mentor pools, market access connections, and knowledge regarding program management.
- Collaborate on joint programs, events, workshops, and education initiatives related to assistive technologies.
- Engage in branding activities via social media and other platforms to promote startups.
- Encourage co-incubation activities, allowing startups from each side to access extended facilities and resources.
- Participate in government-supported initiatives and leverage national and international networks for startups.

Co-Incubation Activities

- Provide sector-specific mentorship to recommended startups.
- Share high-end machinery and fabrication lab access at subsidized costs for product development.
- Assist in strategy, marketing, and connecting startups with venture capitalists and investors.
- Exchange knowledge and support for government schemes promoting entrepreneurship.
- Strengthen networking and collaborative efforts to foster a robust startup ecosystem.

Intellectual Property and Confidentiality

- Each party retains ownership of its intellectual property unless jointly agreed otherwise.
- Both parties have the right to use the partner's brand and intellectual properties for communication and marketing, adhering to agreed-upon guidelines.
- Strict confidentiality obligations apply to all shared information during and after the MoU period, protecting sensitive data from unauthorized disclosure.

- Confidential information can only be accessed by personnel essential to the collaboration and must be safeguarded with reasonable care.

Governance, Validation, and Duration

- The MoU stipulates adherence to applicable laws and regulatory compliance.
- Both parties commit to conducting operations in good faith and transparency.
- The agreement is valid for five years from the signing date and subject to review upon expiry.
- Situations of force majeure such as natural disasters or governmental actions allowing delay of obligations are recognized, with options for termination if delays persist.
- A Coordination Committee, with two members from each party, will oversee and monitor cooperation activities and operational matters.

Signatories

The MoU is signed by Dr. Aditya Sharma, Registrar of TMU, and Amit Ranjan, Chief Executive Officer of AIC-BAMU Foundation, alongside witnesses, affirming the spirit of collaboration. Their cooperation underscores a commitment to nurturing innovation, supporting startups, and advancing entrepreneurial ecosystems within both institutions.

Memorandum of Understanding

Between

Atal Incubation Center- Dr. Babasaheb Ambedkar Marathwada University

(Supported by Atal Innovation Mission, NITI Aayog, Govt. of India)

University Campus, Near Soneri Mahal, Jaisinghpura, Aurangabad Maharashtra-431004 India

And

Teerthanker Mahaveer University

NH-24, Delhi Road, Bagarpur, Pakwara, Moradabad, Uttar Pradesh, 244001.

MoU signed between TMU and Blue Nudge Environmental Studies

This MoU, signed on December 8, 2022, formalizes the collaboration between Teerthanker Mahaveer University (TMU), Moradabad, Uttar Pradesh, and Blue Planet Skills Pvt Ltd (Blue Planet Skills), Delhi. The partnership is established for the implementation of the "Blue Nudge - Environmental Studies Community Engagement and Behavior Change Program." This program aims to inculcate best waste management and sustainable living practices among students across all streams and colleges under TMU's jurisdiction, leveraging educational activities to Drive environmental awareness and behavioral change.

Objectives and Program Implementation

The overarching objective is to promote environmental stewardship among TMU students through structured educational modules and community engagement. The program employs nudging techniques by involving students in multiple activities focused on sustainability and proper waste management.

Key activities include:

- Mandating participation of all students enrolled in environmental studies as part of their curriculum.
- Facilitating access to online self-paced learning modules.
- Coordinating with nominated faculty and staff project coordinators to oversee implementation.
- Providing regular reports and participation metrics to TMU for monitoring and assessment.

The partnership fosters an immersive learning environment, encouraging students to understand environmental challenges and adopt lifestyle changes that contribute to ecological preservation.

Responsibilities of the Parties

TMU (First Party)

- Share comprehensive student data across all streams and colleges under its jurisdiction.
- Mandate and ensure student participation in the Blue Nudge program.
- Designate faculty or staff to coordinate the project internally.
- Facilitate timely payment of program fees including applicable GST prior to commencement.
- Encourage completion of online course modules by all enrolled students.

Blue Planet Skills (Second Party)

- Provide seamless access to the online learning modules for enrolled students.
- Monitor student engagement and assessment outcomes, sharing detailed management information system (MIS) reports periodically.
- Support TMU in sustaining program quality and impact through data-driven insights.

Financial Terms

- TMU agrees to pay Blue Planet Skills INR 500 plus applicable GST per student before the commencement of the program.
- Payments shall be made within seven days upon receipt of a valid GST invoice.
- Each user access unlocks structured learning modules with unlimited access and continuous updates.
- Students may manage their user accesses through the Blue Planet Skills platform.

Confidentiality and Intellectual Property

Both parties undertake to:

- Maintain strict confidentiality concerning any shared personal data, intellectual property, and program-related information.
- Restrict information sharing solely to authorized personnel.
- Protect and respect each other's intellectual property rights.
- Avoid unauthorized use of logos or trademarks without consent.

Legal Provisions and Dispute Resolution

- The MoU is governed by the laws of India, with any disputes subject to the exclusive jurisdiction of Delhi courts.
- Parties agree to resolve disputes amicably within 60 business days before escalation.
- Amendments or modifications require written mutual consent.
- Force majeure clauses apply for natural disasters, pandemics, or other uncontrollable events.
- Both parties disavow any fiduciary or agency relationship through this MoU.

Additional Clauses

- Liability of each party is limited to the payments received under the MoU.
- Attempts to compromise program security or online services may lead to disqualification and legal actions.
- The MoU details arrangements regarding verified carbon credits generated by program activities, with rights and benefits retained by Blue Planet Skills.
- The agreement shall be executed in counterparts and shall remain effective until mutually terminated.

Signatories

The MoU is signed by Dr. Aditya Sharma, Registrar of TMU, and Harsh Mehrotra, CEO of Blue Planet Skills Pvt Ltd, witnessed by senior officials, reaffirming their commitment to advancing environmental education and community engagement among students.



TEERTHANKER MAHAVEER UNIVERSITY

(Established under Govt. of U.P. Act No. 10, 2008)
Delhi Road, Moradabad-244001 (U.P.) India
Tel. : +91-0591-2360223, 2470801, E-mail : university@tmu.ac.in, Website : www.tmu.ac.in

MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING (MoU)is made at Moradabad on this 08th day of December, 2022 by and between:

Teerthanker Mahaveer University, having its campus office at: N.H.-24, Delhi Road, Moradabad - 244001, Uttar Pradesh (hereinafter referred to as **'TMU/First Party'** which expression shall unless repugnant to the meaning or context thereof include its successors, administrators, legal representatives and assigns of the FIRST PARTY;

AND

Blue Planet Skills Pvt Ltd, having its registered office at Unit SD, 5th Floor, JW Marriott Asset Area 4, Delhi Aerocity, Delhi -110037(hereinafter referred to as**'BPS/Second Party'** which expression shall unless repugnant to the meaning or context thereof include its successors, administrators, legal representatives and assigns of the SECOND PART.)

TMU and BPSare hereinafter collectively referred to as 'Parties' and individually as 'Party'.

WHEREAS TMU, Teerthanker Mahaveer University is a registered University under the Government of Uttar Pradesh, having its head office at Moradabad.

WHEREAS BPS is engaged in the business of providing end-to-end waste management solutions in India and abroad through its various offerings like collection and transportation of waste, Recycling and Upcycling, Urban Mining, Remediation & Recovery, Green Energy and is also engaged in various off-line and online sustainability training and learning programs for Children of Schools, and all such institutions or entities or platforms through which a mass message on adopting sustainable living can be delivered from time to time to pursue its vision of bringing behavioral change in the society.

WHEREAS the parties have mutually agreed vide this MOU, for implementation of BPS's Blue Nudge – Environmental Studies, Community Engagement and Behavior change program.

NOW THIS MEMORANDUM OF UNDERSTANDING WITNESSETH AND IT IS HEREBY AGREED BY AND BETWEEN THE PARTIES HERETO AS FOLLOWS:

MoU signed between TMU and Faculty of Architecture and Planning - AKTU, Lucknow

This MoU, signed in 2022, establishes a strategic academic collaboration between Teerthanker Mahaveer University (TMU), a multidisciplinary institution in Moradabad offering diverse career-oriented programs, and the Faculty of Architecture and Planning (FOAP), part of Dr. APJ Abdul Kalam Technical University (AKTU), Lucknow. FOAP specializes in Architecture, Environmental Design, Interior Design, Urban Planning, and related doctoral programs, with a focus on developing a benchmark startup and incubation ecosystem in Uttar Pradesh under the Startup Policy 2020.

The partnership aims to create a Center of Excellence to nurture innovation and entrepreneurship by providing state-of-the-art infrastructure, incubation facilities, and advanced labs for students, startups, and incubates across the state.

Objectives

- Pool resources for mutual benefit of students, faculty, alumni, and startups.
- Facilitate capacity building through workshops, ideathons, mentorship, and innovative programs.
- Encourage technology commercialization, product validation, and startup growth in relevant sectors.
- Develop frameworks for mentorship, entrepreneur support, and quality management sharing.
- Promote joint organization of events like innovation challenges, awareness programs, and hackathons.

Deliverables from TMU

- Provide technological knowledge support and exposure to startups in FOAP's network.

- Share best practices in product innovation, quality management, and commercialization strategies.
- Participate actively in workshops, ideathons, and mentorship programs.
- Offer physical infrastructure support for startup experimentation and validation.
- Collaborate on mentorship schemes and short-term courses benefiting FOAP students and startups.

Deliverables from FOAP, AKTU

- Recommend startups needing expertise in productivity, performance equipment, and testing in architecture and planning fields.
- Host joint workshops and expert sessions.
- Provide domain-specific mentorship to startups and students in architecture, construction, materials, design, and Dr.one technologies.
- Facilitate connections to investors and mentors.
- Encourage student participation in entrepreneurship and innovation events.
- Strengthen collaboration on incubation and innovation center development.

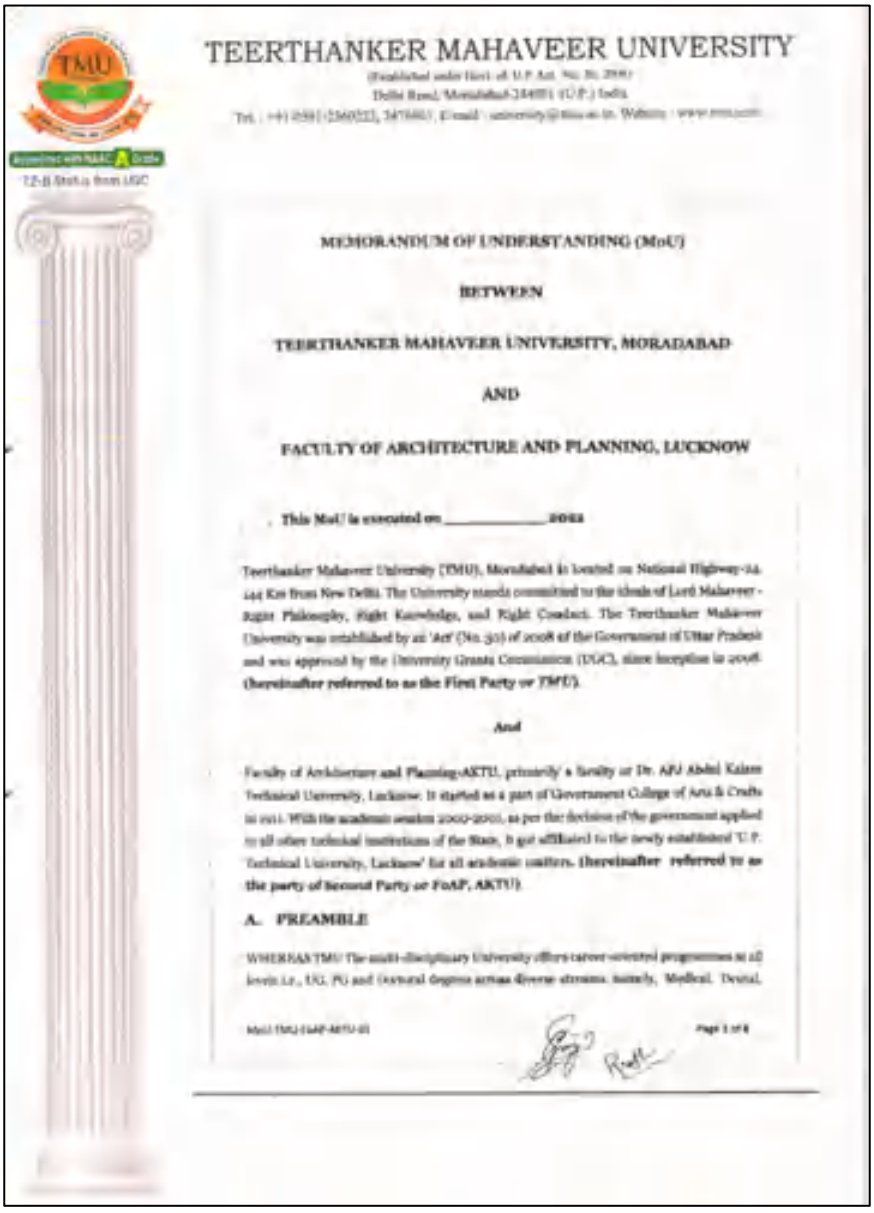
Governance, Duration, and Legal Aspects

- The MoU is effective from the date of approval and valid for five years.
- Amendments require mutual agreement.
- Neither party may assign rights or obligations to third parties.
- Disputes will be resolved amicably or referred jointly to leadership for binding decisions.
- Confidentiality of shared information is paramount and monitored jointly.
- Termination requires prior notice, with provisions to protect ongoing activities and student interests.

- Official communications must be in writing and delivered appropriately.
- The arrangement prohibits any benefits or incentives aimed at influencing the agreement's retention.

Signatories

The agreement is signed by Dr. Aditya Sharma, Registrar of TMU, and Gaurav Singh from FOAP, AKTU, witnessed by designated officials, underscoring commitment to a robust academic-industry partnership fostering innovation, education, and entrepreneurship in the architecture and planning domains.



TEERTHANKER MAHAVEER UNIVERSITY

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

TEERTHANKER MAHAVEER UNIVERSITY, MORADABAD

AND

FACULTY OF ARCHITECTURE AND PLANNING, LUCKNOW

This MoU is executed on _____ 2022

A. PREAMBLE

MoU signed between TMU and NMCG-National Mission for Clean Ganga (Namami Gange)

This MoU, signed on April 12, 2023, establishes a collaborative partnership between the National Mission for Clean Ganga (NMCG), under the Ministry of Jal Shakti, Government of India, and Teerthanker Mahaveer University (TMU), Moradabad. The objective is to work closely together to promote education, awareness, research, and actionable initiatives in support of river rejuvenation and the Namami Gange Programme. TMU is committed to leveraging its academic resources and youth engagement capabilities to complement NMCG's goals for the sustainable preservation of the Ganga River and its basin.

Scope and Objectives of Collaboration

1. Mutual Engagement: Build a collaborative relationship supporting mutual participation in awareness campaigns, including webinars, workshops, seminars, and public outreach programs sponsored by NMCG.
2. Student Mobilization: Encourage student involvement in Namami Gange events and awareness activities to foster community participation.
3. Research Support: Facilitate research opportunities for TMU students in environmental and river rejuvenation subjects, aiming to develop a robust repository of Ganga-centric knowledge to inform policy decisions.
4. Curriculum Development: Promote the inclusion of River Rejuvenation and Ganga Studies as interdisciplinary subjects across schools and colleges.
5. Natural Farming: Support research into Natural Farming practices in the Ganga Basin, aligned with the promotion of Zero Budget Natural Farming (ZBNF) under the Arth Ganga initiative.
6. Ganga Activity Centers: Establish centers within TMU to ensure the presence of Namami Gange through multimedia resources and educational materials.

7. Adopt a Ghat Campaign: Enable TMU to adopt and maintain a ghat along the banks of river Ganga or its tributaries as part of environmental stewardship.
8. Water Champions: Build a network of Water/Ganga champions who act as brand ambassadors for Namami Gange awareness activities.
9. Stakeholder Clusters: Create collaborative groups including schools, NGOs, and community members to expand the reach of the Namami Gange campaign.

Roles and Responsibilities

National Mission for Clean Ganga (NMCG)

- Facilitate student research internships and thesis projects related to river rejuvenation at NMCG's facilities.
- Provide scientific supervision for postgraduate and doctoral research carried out by TMU students.
- Support research and monitoring activities, contributing to policy-relevant findings.
- Authorize use of scientists and experts as visiting faculty members at TMU.

Teerthanker Mahaveer University (TMU)

- Share academic departments and centers to conduct research and offer postgraduate and doctoral degrees.
- Establish a Program Support Unit to assist NMCG in capacity building, awareness campaigns, and media engagement.
- Facilitate registration of NMCG scientists and researchers in doctoral programs with fee concessions as per university rules.
- Develop academic curriculum with river rejuvenation themes.
- Organize training and technical support for natural farming and other sustainability initiatives.

- Set up Ganga Activity Centers and administer community engagement campaigns.

Governance, Duration, and Legal Aspects

- Both parties will designate nodal officers to oversee MoU implementation.
- The MoU acknowledges that each party bears its costs unless financial support is separately agreed.
- The MoU does not constitute any form of legal partnership or financial obligation.
- Intellectual property developed jointly will be governed by a separate written agreement.
- The agreement lasts for three years from signing, renewable by mutual consent.
- Amendments require written agreement from both parties.
- Termination requires six months' prior notice.
- All communications will be in writing and handled through specified contacts.

Confidentiality and Intellectual Property

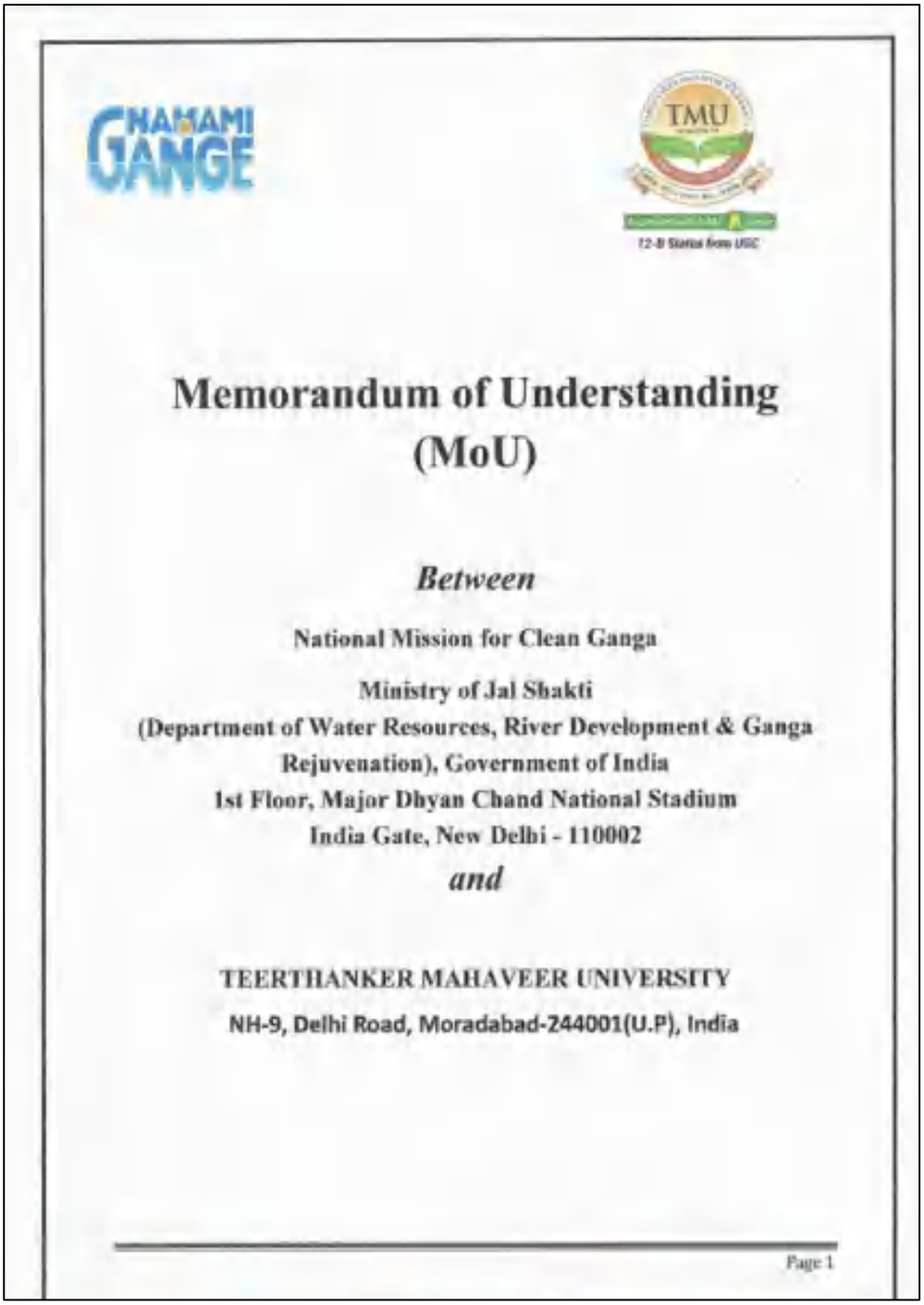
- Each party agrees to maintain strict confidentiality of shared sensitive information.
- Confidential information excludes publicly known or legally required disclosures.
- Intellectual property rights from joint efforts are shared and protected under separate agreements.

Force Majeure and Dispute Resolution

- Neither party is liable for failure to perform due to events beyond reasonable control, such as natural disasters or government regulations.
- Disputes will be attempted to resolve amicably; failing which, arbitration will be conducted as per Indian law in Delhi.
- Arbitration proceedings will be in English and their decisions are binding.

Signatories

The MoU is signed by the Director of National Mission for Clean Ganga (NMCG) and the Registrar and Vice Chancellor of Teerthanker Mahaveer University (TMU), signifying a strong partnership to protect and rejuvenate the Ganga River through education, research, and community participation.



NAMAMI GANGE

TMU

12-B Status from UGC

Memorandum of Understanding (MoU)

Between

National Mission for Clean Ganga

Ministry of Jal Shakti

(Department of Water Resources, River Development & Ganga Rejuvenation), Government of India

1st Floor, Major Dhyan Chand National Stadium

India Gate, New Delhi - 110002

and

TEERTHANKER MAHAVEER UNIVERSITY

NH-9, Delhi Road, Moradabad-244001(U.P), India

Page 1

MoU signed between TMU and Twintech Engineering & Design Technology Pvt. Ltd. Bhubaneswar, Odisha

This MoU was signed on February 23, 2024, between Teerthanker Mahaveer University (TMU), Faculty of Engineering, Moradabad, Uttar Pradesh, and Twintech Engineering & Design Technology Pvt. Ltd., an ISO 9001:2008 certified company and Autodesk Authorized Academic Partner based in Bhubaneswar, Odisha. TMU, an AICTE-approved institute with a focus on industry-relevant engineering, technology, and science education, aims to collaborate with Twintech to enhance student skills and employability through advanced training, design technology, and industry exposure.

The agreement solidifies a partnership intended to benefit students by providing skill-based training, educational workshops, research collaboration, and industrial internships to align academic programs with current industry needs.

Scope of Cooperation

1. Communication and Opportunities: Both parties agree to establish effective communication channels to share relevant information and opportunities aimed at promoting and advancing their institutional objectives.
2. Training Programs: Collaborative planning and execution of skill development, technology, and entrepreneurship training programs will be undertaken with mutual consultation. Training fees will be mutually decided, considering long-term objectives, with certification provided to successful students by Twintech.
3. Project Support: Twintech will support TMU students in designing and completing final-year projects, with TMU appointing mentors to guide the students.
4. Internships and Placement: Twintech will assist in providing internship and placement opportunities to TMU students where feasible.
5. Research and Consultancy: TMU's faculty may utilize Twintech's facilities for joint research projects and consultancy activities in engineering-related fields.

Governance and Coordination

Both institutions will appoint nodal officers for coordination and communication of this MoU. Dr. Aditya Sharma, Registrar at TMU, will be the focal point for TMU, while the Director of Twintech Engineering Design Technology will serve as the counterpart. This ensures effective management of collaborative activities.

General Agreement Terms

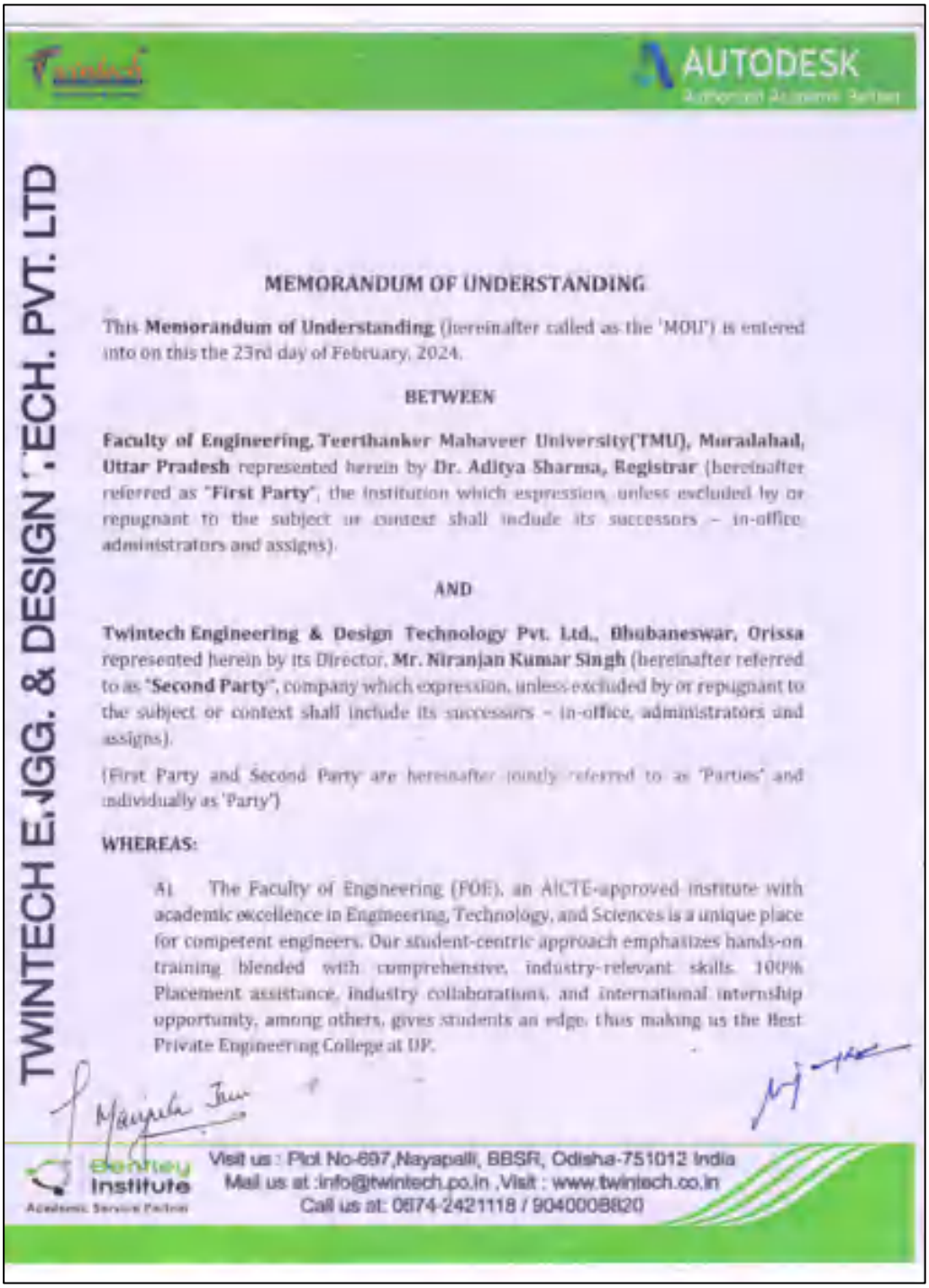
- There is no inherent financial commitment unless separately agreed upon.
- Both parties operate as independent contractors; the MoU does not establish any partnership, joint venture, or agency relationship.
- Neither party is authorized to bind the other or use the other's name or resources without written consent.
- The MoU is valid from the date of last signature and continues until terminated with a 30-day written notice.
- Any disputes regarding the MoU will be resolved amicably through mutual consultation.

Key Benefits and Commitments

- Students gain access to industry-standard training and Autodesk-authorized design technology.
- Faculty and students benefit from hands-on workshops and exposure to industry practices.
- Collaborative research strengthens academic quality and innovation.
- The partnership enhances placement and internship prospects for students, preparing them for evolving technological landscapes.

Signatories

The MoU is signed by Dr. Aditya Sharma, Registrar, TMU, and Mr. Niranjan Kumar Singh, Director of Twintech Engineering & Design Technology Pvt. Ltd., Bhubaneswar. Witnesses include faculty members from both organizations, emphasizing a strong commitment to collaboration.



AUTODESK

TWINTECH ENGG. & DESIGN TECH. PVT. LTD

MEMORANDUM OF UNDERSTANDING

This **Memorandum of Understanding** (hereinafter called as the 'MOU') is entered into on this the 23rd day of February, 2024.

BETWEEN

Faculty of Engineering, Teerthanker Mahaveer University(TMU), Moradabad, Uttar Pradesh represented herein by **Dr. Aditya Sharma, Registrar** (hereinafter referred as "**First Party**", the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office administrators and assigns).

AND

Twintech Engineering & Design Technology Pvt. Ltd., Bhubaneswar, Orissa represented herein by its Director, **Mr. Niranjan Kumar Singh** (hereinafter referred to as "**Second Party**", company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party')

WHEREAS:

A1 The Faculty of Engineering (FOE), an AICTE-approved institute with academic excellence in Engineering, Technology, and Sciences is a unique place for competent engineers. Our student-centric approach emphasizes hands-on training blended with comprehensive, industry-relevant skills. 100% Placement assistance, industry collaborations, and international internship opportunity, among others, gives students an edge, thus making us the Best Private Engineering College at UP.

Bentley Institute

Visit us : Plot No-697,Nayapalli, BBSR, Odisha-751012 India
Mail us at :info@twintech.co.in ,Visit : www.twintech.co.in
Call us at: 0674-2421118 / 9040008820

MoU signed between TMU and Talent edge II (TMIMT)

This MoU, signed on September 22, 2021, between Teerthanker Mahaveer University (TMU), Moradabad, and Arrina Education Services Pvt Ltd (Talentedge), governs their collaboration to offer a blended MBA Degree Programme. TMU is a pioneering multidisciplinary university approved by UGC, while Talentedge is an online education platform delivering industry-relevant programs with world-class faculty and corporate tie-ups.

The program integrates Talentedge's specialized Training Program and Internship Program into TMU's MBA curriculum, enhancing employability and career readiness across management sectors.

Program Structure and Components

MBA Degree Program Design

The MBA Degree Programme spans two years, encompassing four semesters:

- Semester 1: Delivered by TMU, includes foundational academic subjects plus 100 hours of online soft skills training from Talentedge.
- Semester 2: Delivered by TMU with 100 hours of Talentedge online technical specialization.
- Semester 3: Delivered jointly via blended format; first three months on TMU campus, followed by corporate induction directly at partnering companies.
- Semester 4: Entirely focused on a six-month corporate internship, reinforcing practical experience.

Talentedge Training Program and Testing

Talentedge conducts psychometric and employability tests to assess students' aptitude, skills, and readiness for corporate roles, utilizing third-party testing partners. Workshop sessions are

organized to prepare eligible students for corporate interviews, emphasizing soft skills including leadership, communication, workplace ethics, and grooming.

Successful completion results in certification, while internship and placement depend on corporate selection processes aligned with company requirements, job descriptions, and Key Responsibility Areas (KRA).

Roles and Responsibilities of TMU

- Market the program and facilitate student awareness through events and official communications.
- Assist in coordination and logistics for testing, workshop sessions, placements, and corporate interviews.
- Ensure students maintain requisite attendance (minimum 80% during classes, 90% during internships).
- Provide infrastructure and support for assessments, including invigilation and field visits.
- Handle placement verification and background checks as per university policies.
- Collect and remit Talentedge fees, support administrative operations, and provide data access and compliance.

Roles and Responsibilities of Talentedge

- Conduct marketing and promotion for the Talentedge Training Program through TMU events.
- Manage testing schedules, guide students through assessments, and provide test reports.
- Organize workshop sessions, corporate placement interviews, and follow-ups.
- Ensure alignment between corporate job descriptions and curriculum content.

- Certify students completing the training program and monitor attendance records.
- Facilitate corporate internship placements and issue Letters of Intent (LOI) and Employment Offer Letters (EOL).
- Maintain comprehensive records and reports, coordinate with third-party vendors as needed.
- Provide periodic progress reports and seek TMU's approval for curriculum changes or additional activities.

Joint Governance and Quality Assurance

A Steering Committee comprising TMU and Talentedge representatives governs the program, responsible for:

- Aligning academic and industry objectives.
- Developing marketing strategies.
- Monitoring student progress and attendance.
- Reviewing program delivery and curriculum effectiveness.
- Facilitating dispute resolution and amendments.

Financial Terms and Payment Schedule

- Talentedge charges INR 1,25,000 per student (inclusive of applicable taxes), split into equal installments before the start of each semester.
- Talentedge refunds INR 35,000 if a student is not offered a Letter of Intent (LOI) within six months of program commencement.
- TMU is responsible for fee collection from students and timely payment to Talentedge.
- Additional outreach costs such as marketing expenses are borne by TMU.

Legal and Miscellaneous Provisions

- Each party maintains intellectual property rights over its materials.
- Both parties agree to maintain confidentiality of shared information.
- Disputes are to be resolved amicably or through arbitration in Mumbai or Guwahati.
- Force majeure provisions apply in cases of unforeseen circumstances such as pandemics or natural disasters.
- Neither party is considered an employee or agent of the other, preserving independence.



Indian-Non Judicial Stamp
Haryana Government

Deponent

Name: Arrina Education Services pvt ltd

Purpose: AGREEMENT to be submitted at Concerned office

AGREEMENT

THIS AGREEMENT (hereinafter referred to as the "Agreement") is made and entered into at Mandalsaion this 22 September,2021 BETWEEN

AND

In this AGREEMENT, wherever the context so requires Talentedge and TMU are collectively referred to as "Parties" and singularly as "Party".

MoU signed between TMU and IIT-Bombay for Spoken Tutorials

Partnership Overview

On October 20, 2020, Indian Institute of Technology Bombay (IIT Bombay) formally announced its association as a Knowledge Partner through the Spoken Tutorial Program with Teerthanker Mahaveer University (TMU), Moradabad. The collaboration is conveyed to Prof.(Dr..) Rakesh Kumar Dwivedi, Principal and Director, FOECS at TMU. The partnership aims to advance digital literacy, basic computer skills, and software proficiency among TMU students through a nationally recognized initiative.

Program Context and Mission

The Spoken Tutorial Program is a key part of the National Mission on Education through ICT (Information and Communication Technology), supported by the Ministry of Human Resource Development (MHRD), Government of India. Its main thrust is to spread IT literacy across India and to promote learning through Free & Open Source Software (FOSS). The educational experience is delivered through an innovative Audio-Video teaching tool known as “Spoken Tutorial.

IIT Bombay recognizes TMU for its commitment to integrating ICT-based teaching and learning methodologies, supporting the advancement of technology skills for students.

Implementation and Training Details

Under this association, TMU will benefit from IIT Bombay’s guidance and support to train students in essential IT and software skills. Training will be provided in basic computer usage, software tools, and broader IT subjects, using the Structured Spoken Tutorial method. The program facilitates both self-paced and guided modules, making ICT education more accessible and impactful for a diverse student population.

Each year, TMU will pay Rs. 25,000 for participation, ensuring that all its colleges can benefit from ongoing training and program materials. This financial framework helps maintain program accessibility and allows for scaling across student batches and departments.

Recognition and Outcomes

IIT Bombay acknowledges TMU's outstanding contribution toward using ICT for teaching and learning, noting that this initiative meaningfully enhances student competency. The partnership is expected to raise the digital literacy bar and increase student employability in the fast-evolving tech-Dr.iven job market.

The program is coordinated by Mrs. Shyama Iyer, National Coordinator for the Spoken Tutorial Project at IIT Bombay. Her role ensures smooth execution, ongoing administrative support, and technical resource management for TMU and its faculties.



Indian Institute of Technology Bombay

To,
Prof.(Dr.) Rakesh Kumar Dwivedi
(Principal and Director, FOECS)
Teerthanker Mahaveer University Moradabad
Delhi Road, NH 24, Bagadpur, Uttar Pradesh 244001

Date: 20th October 2020

We are happy to announce the **ASSOCIATION** of Knowledge Partner Spoken Tutorial Program, IIT Bombay with **Teerthanker Mahaveer University, Moradabad**.

The Program is a part of the National Mission on Education through ICT, MHRD, Govt. of India, 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'.

We support and motivate colleges to train students on Basic Computer Skills, Software and IT. The course and the training is offered for Rs. 25,000 per year to all the Colleges.

You are making an outstanding contribution of using ICT based teaching and learning methodology for students of your College.

Yours Sincerely,

For and On behalf of
Spoken Tutorials,
Indian Institute of Technology Bombay

Mrs. Shyama Iyer
National Coordinator
Spoken Tutorial Project, IIT Bombay

MoU signed between TMU and Shodhganga

On September 5, 2015, Teerthanker Mahaveer University (TMU) signed an MoU with INFLIBNET Centre, the Inter-University Centre of the University Grants Commission (UGC), for participation in Shodhganga and Shodhgangotri. Shodhganga is a national repository for Indian electronic theses and dissertations (ETDs), dedicated to open access and scholarly sharing. Shodhgangotri complements the repository by collecting approved synopses and research proposals from scholars registering for PhDs.

INFLIBNET provides infrastructure, technical guidance, and training to enable universities like TMU to digitize, upload, and manage their academic research outputs efficiently. This agreement supports transparency, academic excellence, and nationwide resource sharing among Indian universities.

Features and Objectives of Shodhganga

- Open Access Repository: Shodhganga hosts theses and dissertations submitted by Indian universities, accessible to researchers, scholars, and the public.
- Technical Infrastructure: INFLIBNET supplies servers, interfaces, backup, and digital preservation tools to maintain data integrity, usability, and secure archiving.
- Financial Support: INFLIBNET recommends UGC funding for digitization of non-computerized theses and procurement of required technical infrastructure.
- Training and Standards: INFLIBNET imparts training to university-nominated staff from library or IT domains for effective repository management. It provides guidelines, software, and metadata standards to ensure uniformity and quality.

University Responsibilities

- Thesis Submission: TMU shall instruct all PhD scholars to submit their theses digitally to Shodhganga and synopses to Shodhgangotri.

- Digitization: TMU is responsible for digitizing old and new theses and maintaining bibliographic records in prescribed formats. Necessary infrastructure and manpower for ETD operations must be provided by TMU.
- Metadata and Catalogue: TMU will create standardized bibliographic records of all theses and contribute them to INFLIBNET's Union Catalogue (IndCat).
- Training Coordination: At least one university staff member must undergo training provided by INFLIBNET and thereafter support ETD implementation.
- Plagiarism Control: TMU agrees to use anti-plagiarism tools recommended by INFLIBNET to ensure originality of research writings before awarding degrees.

Intellectual Property and Licensing

- TMU grants INFLIBNET a non-exclusive worldwide license to host and distribute ETDs digitally on Shodhganga and related servers.
- ETDs digitized with UGC funds shall not be used for any commercial purpose or shared with unauthorized parties.
- TMU retains responsibility for content accuracy, copyright compliance, and any legal liabilities arising from hosted material.

Operational and Collaborative Commitment

- Resource Sharing: TMU agrees to share ETD resources, databases, and infrastructure with INFLIBNET and other universities to foster a collaborative research environment.
- Synopses Hosting: TMU will encourage research scholars to upload their approved synopses to Shodhgangotri and promote early research registration.

Conditions and Termination

- The MoU may be terminated by either party with 90 days' written notice in case of breach or upon mutual agreement.

- Upon termination, INFLIBNET will stop hosting TMU theses, and TMU shall return any software, hardware, or digitized content provided by the Centre.

Governance and Contacts

- TMU must appoint a University Coordinator for ongoing liaison with INFLIBNET, responsible for technical, administrative, and operational updates.
- Both parties recognize their designated authorities for signing and actioning MoU-related activities.

Conclusion

This MoU cements TMU's participation in Shodhganga and Shodhgangotri, reinforcing its commitment to transparent, accessible, and high-quality research dissemination. The partnership advances national academic standards by ensuring that TMU's doctoral research is digitally available, preserved, and subject to rigorous quality controls

Information and Library Network Centre
(An Autonomous Inter-University Centre of UGC)

सूचना एवं पुस्तकालय नेटवर्क केन्द्र
(विश्वविद्यालय अनुदान आयोग का स्वायत्त अंतर विश्वविद्यालय केन्द्र)

INFLIBNET

Manoj Kumar K.
Scientist D (CS)
INFL/Shodhganga/MoU /AC/2015/50

5th September, 2015

To

Mr. Devadesh Sharma
Register
Teerthanker Mahaveer University
N.H. 24, Delhi Road,
Near Wilsonia Inter College, Bagadpur,
Moradabad, Uttar Pradesh 244001

Sub: MoU for Shodhganga-regd.

Dear Sir,

We would like to thank you for the initiative and signing the MoU to join the Shodhganga/Shodhgangotri project. Please refer to your letter no. dated 18-09-2015 enclosing therewith two copies of the MoU duly signed for the Shodhganga/Shodhgangotri. We appreciate your effort for promoting '**Shodhganga:** Repository of Indian Electronic Theses and Dissertations'.

Enclosed please find one copy of the MoU duly signed by us for your record and retention. You are requested to kindly instruct your Ph.D scholars to start submitting their theses online to the Shodhganga repository and student research scholars to submit synopses to Shodhgangotri. If soft copies are available, you may kindly pass on to us in CD/DVD. For more details and help, you may please visit http://shodhganga.inflibnet.ac.in/manual/.

Kindly nominate a name for "University Coordinator" with designation, address, Email id and Mobile No. as he/she would be responsible for liasoning with INFLIBNET Centre on behalf of the University.

With regards,

Yours sincerely,

(Manoj Kumar K.)

इन्फोसिटी, पी.बी. नं. ४, गांधीनगर-३८२००७, गुजरात (भारत)
Infocity, P.B. No. 4, Gandhinagar - 382007, Gujarat, INDIA
Ph. : +91-79-23268000, Fax : +91-79-23268222, Email: adminofficer@inflibnet.ac.in, Web : http://www.inflibnet.ac.in

MoU signed between TMU and Shikshadunia

Parties and Purpose

This Memorandum of Understanding (MoU) is made between Collegedunia Web Pvt Ltd and Teerthanker Mahaveer University. Collegedunia is a college search engine promoting educational courses. Teerthanker Mahaveer University is a recognized educational institute offering various student courses. The purpose of the MoU is for Collegedunia to promote and advertise the university's courses to viewers on their portal.

Definitions and Term

- Advertisement: Services provided by Collegedunia as per user terms on collegedunia.com.
- Advertisement Confirmation Order: Refers to written confirmations or orders to run branding campaigns, without any commitment on lead generation.
- Validity: This MoU is valid until December 2023 or the end of the admission cycle for the academic year 2022, unless terminated earlier.

Campaign Scope and Pricing

- Activities: Listing the university on top college portals, banner campaigns, microsite updates, interviews, and organic lead generation.
- Price: INR 2,50,000 plus GST for an organic, non-performance-based branding campaign, with minimum 2000 organic leads.
- Payment is non-refundable and must be made as per scheduled terms, with invoices raised and payments due within 10 days.

Termination & Jurisdiction

- The MoU can be terminated with 30 days' advance notice, or immediately if terms are violated and remain unrectified for 10 days.

- Disputes are subject to arbitration in New Delhi and jurisdiction of New Delhi courts per the Indian Contract Act, 1872 and IT Act, 2000.

Terms and Miscellaneous Conditions

Scope of Services

- Collegedunia will run branding campaigns, update college information, and facilitate interviews and article listings to promote awareness for the university.
- All promotional content must be approved by the university within 24 hours of receipt, and content for publication will be provided by the university.

Payment Terms

- Payment is to be made in full (advance), with 18% GST applied.
- Delay in payment by the university will incur 18% per annum interest until paid.
- Payments are to be made to Collegedunia Web Pvt Ltd's HDFC Bank account, as specified in the document.

Indemnity and Force Majeure

- The university agrees to indemnify Collegedunia and its affiliates against any losses, damages, or claims related to the agreement, except for defaults caused by uncontrollable events like fire, flood, or government restrictions (force majeure).

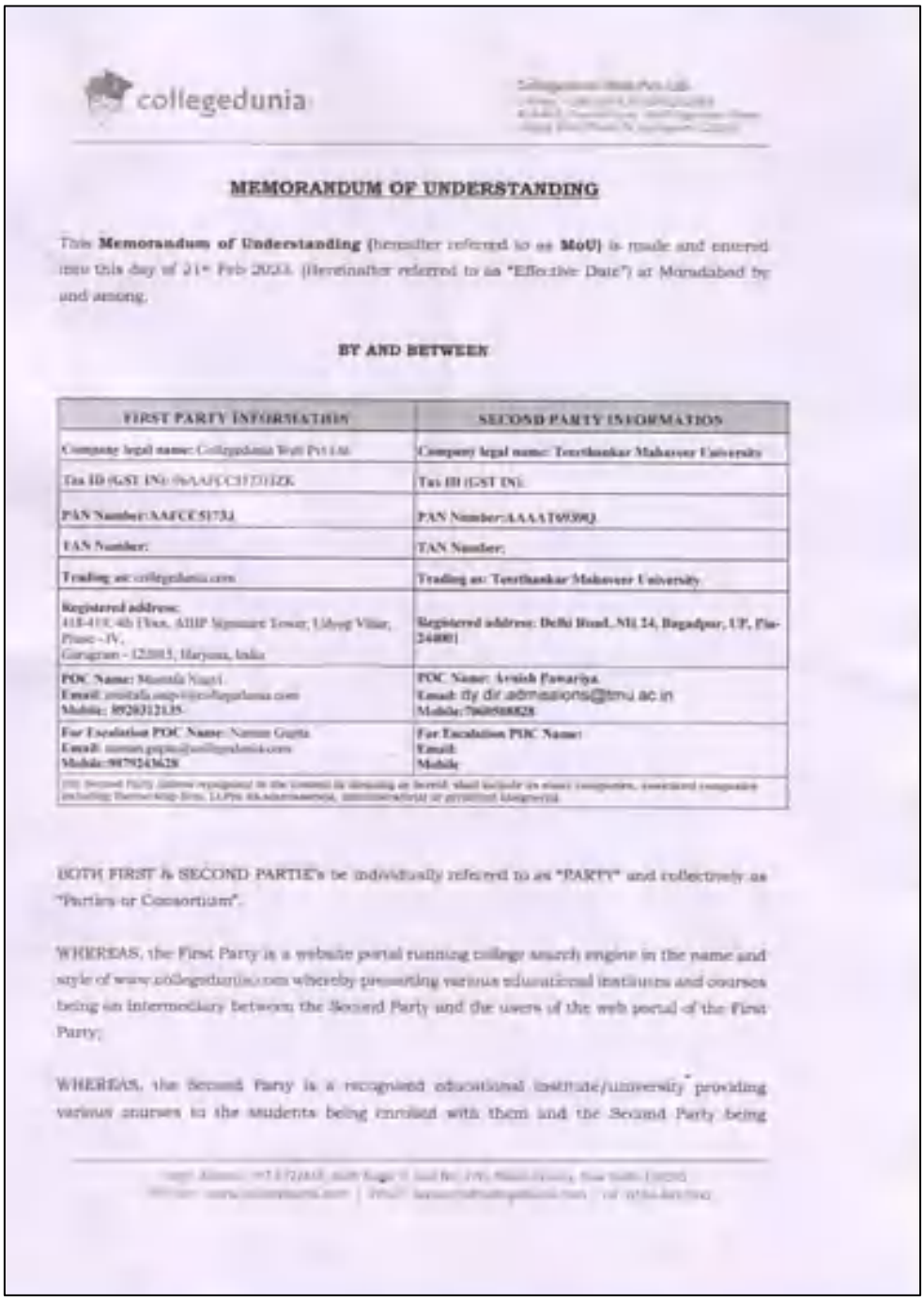
Miscellaneous

- The obligations of both parties are binding and survive the termination of the MoU.
- No party can bind the other to agreements outside this MoU without prior written consent.
- The MoU is not intended to create a partnership or corporation.

- The agreement may be executed electronically and in counterparts, which together will constitute one agreement.

Authorized Signatories

For Collegedunia Web Pvt Ltd: Authorized signatory not named in the image.
For Teerthanker Mahaveer University: Avnish Kumar, Joint Director (signed on 21st Feb 2023)



collegedunia

MEMORANDUM OF UNDERSTANDING

This **Memorandum of Understanding** (hereafter referred to as **MoU**) is made and entered into this day of 21st Feb 2023 (Hereinafter referred to as "Effective Date") at Moradabad by and among,

BY AND BETWEEN

FIRST PARTY INFORMATION	SECOND PARTY INFORMATION
Company legal name: Collegedunia Web Pvt Ltd.	Company legal name: Teerthankar Mahaveer University
Tax ID (GST IN): 09AAFCC5173J1ZK	Tax ID (GST IN):
PAN Number:AAFCC5173J	PAN Number:AAAAT6939Q
TAN Number:	TAN Number:
Trading as: collegedunia.com	Trading as: Teerthankar Mahaveer University
Registered address: 418-419, 4th Floor, AIHP Signature Tower, Udyog Vihar, Phase - IV, Gurugram - 122015, Haryana, India	Registered address: Delhi Road, NH 24, Bagadpur, UP, Pin-244001
POC Name: Mamta Nagri Email: mamta.nagri@collegedunia.com Mobile: 8920312135	POC Name: Avnish Panariya Email: tty dir admissions@tmu ac in Mobile: 7060508828
For Escalation POC Name: Naman Gupta Email: naman.gupta@collegedunia.com Mobile: 9079243628	For Escalation POC Name: Email: Mobile

(iii) Second Party (please recognize) in the context to operating as hereof, shall include its sister companies, associated companies including Partnership firm, LLPs, its administrators, administrator or permitted assignees).

BOTH FIRST & SECOND PARTIE's be individually referred to as "PARTY" and collectively as "Parties or Consortium".

WHEREAS, the First Party is a website portal running college search engine in the name and style of www.collegedunia.com whereby presenting various educational institutes and courses being an intermediary between the Second Party and the users of the web portal of the First Party;

WHEREAS, the Second Party is a recognized educational institute/university providing various courses to the students being enrolled with them and the Second Party being

MoU signed between TMU and Tech Academy Learning Solution Private Limited

Parties and Purpose

This agreement is executed between Techademy Learning Solutions Private Limited, a Bengaluru-based company specializing in educational technology platforms, and Teerthanker Mahaveer University, a recognized private university in Uttar Pradesh. The MoU was signed on November 29, 2023, and aims to enable the university to use Techademy's proprietary online learning platform to deliver quality education and enhance the employability of its students.

Scope of Services

- Techademy provides a Learning Management System (LMS) and Student Information System (SIS) to digitize the university's operations.
- LMS features include end-to-end student lifecycle management, course and assignment management, interactive content, examination modules, discussion forums, and progress tracking.
- SIS features include admissions management, enrollment, examination management, academic record keeping, and parent/guardian communication portals.
- Techademy will offer additional products such as virtual labs, live tutoring platforms, and proctored assessments, with prices on demand.

Subscription, Payment, and Service Levels

- The university will pay a non-refundable subscription fee to Techademy, exclusive of all taxes, as per the detailed Terms of Use.
- Techademy will invoice the university, and delays in payment can result in suspension of services and daily interest charges.
- Service Level Agreements (SLAs) promise onboarding in 7-12 days, technical query resolution within 1 day, and daily 24/7 support.

Rights, Responsibilities, and Data Protection

- Both parties will appoint representatives and/or a committee for smooth contract execution; mutual agreements are required for changes or updates to the platform or scope.
- The university is responsible for providing accurate information, facilitating onboarding, securing its IT infrastructure, and ensuring required permissions are in place.
- Techademy must comply with IS/ISO/IEC 27001 standards for data protection and will not transfer student data without written consent except to affiliates for service delivery.
- Both parties retain intellectual property rights to their respective content, with Techademy holding platform rights and the university holding rights to its course content.

Legal Terms: Indemnity, Liability, Termination, and Dispute Resolution

- Each party indemnifies the other for breaches, negligence, or failure to fulfill obligations, with Techademy specifically indemnifying for third-party IP claims and the university for regulatory breaches.
- Liability for either party generally does not exceed INR 3,00,000, except for particular breaches related to data and consent.
- Either party can terminate the MoU with six months' notice or immediately for uncured breaches or insolvency; accrued rights survive termination.
- Disputes will be resolved via good faith meetings, followed by binding arbitration in Bengaluru if unresolved after 15 days; laws of India apply, and Bengaluru courts have jurisdiction.

Implementation and Ongoing Support

- Implementation begins with needs assessment, planning, customization, integration, testing, training, and phased rollout of the platform.

- Techademy will provide ongoing support, scheduled maintenance, annual global maintenance, and continuous feedback and improvement cycles.
- University staff and students will receive comprehensive training and support for seamless platform adoption and ongoing administrative assistance.

These pages capture the structure, responsibilities, and major contractual terms of the MoU between Techademy and Teerthanker Mahaveer University.



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Government of Uttar Pradesh

e-Stamp

Certificate No.	IN-UP75426760419539V
Certificate Issued Date	15-Nov-2023 03:07 PM
Account Reference	NEWIMPACC (SV)/ up14233704/ MORADABAD/ UP-MRD
Unique Doc. Reference	SUBIN-UPUP14233704647971285819SV
Purchased by	REGISTRAR TEERTHANKER MAHAVEER UNIVERSITY MBD
Description of Document	Article 5 Agreement or Memorandum of an agreement
Property Description	AGREEMENT
Consideration Price (Rs.)	
First Party	REGISTRAR TEERTHANKER MAHAVEER UNIVERSITY MBD
Second Party	Not Applicable
Stamp Duty Paid By	REGISTRAR TEERTHANKER MAHAVEER UNIVERSITY MBD
Stamp Duty Amount(Rs.)	600 (Six Hundred only)

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding ("**MoU**") is executed on **29th November 2023** at Teerthanker Mahaveer University, Moradabad, Uttar Pradesh:

BETWEEN

Techademy Learning Solutions Private Limited, a company incorporated under Companies Act, 2013, having CIN U80900KA2020PTC139840 and having its registered office at216, 5th Cross, 3rd Main, Defence Colony, Indiranagar, Bengaluru-560038, Karnataka (here in after referred to as the "**Techademy**", which expression shall, unless it be repugnant to the context or meaning thereof, be deemed to mean and include its successors and assigns) of the **FIRST PART;**

AND

Teerthanker Mahaveer University, the Private University in UP, established by an 'Act' (No. 30) of 2008 of the Government of Uttar Pradesh, approved by the University Grants Commission (UGC)) in 2008, vide letter No. F. 9-31/2008 (CPP-1) dated October 2008,having PAN card AAAAT6939Q registered under the name of Teerthankar Mahaveer Institute of Management and Technology and represented through its authorised signatory. ***Registrar*** (hereinafter referred to as the "**University**", which expression shall

Page 1

0013980854

MoU signed between TMU and INFLIBNET Centre Info City

Introduction and Objectives

This Memorandum of Understanding (MoU) was signed on January 15, 2024, between Information and Library Network (INFLIBNET) Centre, Gandhinagar—an inter-university centre under the University Grants Commission (UGC)—and Teerthanker Mahaveer University, Moradabad, Uttar Pradesh. The purpose of this MoU is to enable the university's participation in the ShodhChakra initiative, a platform developed by INFLIBNET to support academic research through lifecycle management and access to millions of research resources, including full-text theses.

Scope of Cooperation

- INFLIBNET Centre specializes in automating academic libraries, providing e-resource access, developing scholarly web applications, and maintaining research databases.
- Teerthanker Mahaveer University, accredited with NAAC 'A' grade and 12-B status, is devoted to research and higher education in various disciplines, as per UGC norms.
- Through this MoU, the university agrees to implement and promote effective use of ShodhChakra among its researchers and supervisors.

Responsibilities of INFLIBNET Centre

- Granting university stakeholders access to the ShodhChakra platform.
- Regular integration of new resources and enhanced features on the platform.
- Offering help manuals, video tutorials, and a one-day orientation programme for university stakeholders on mutual consent.
- Ensuring data security and customizing the platform as needed for the university.

Responsibilities of Teerthanker Mahaveer University

- Registering on the ShodhChakra platform and maintaining updated profile and departmental information.
- Verifying and approving researcher and guide information, and nominating a nodal officer for implementation.
- Encouraging every research scholar and supervisor to actively participate in ShodhChakra.
- Not holding INFLIBNET Centre liable for data errors or omissions entered by scholars or guides.
- Adhering to UGC guidelines and organizing capacity-building programmes for stakeholders if required.

Relationship and Legal Provisions

- The relationship under this MoU is strictly as service provider and beneficiary, and does not constitute a legal partnership or give one party authority over the other.
- Either party may terminate the MoU at any time for breach of obligations, with a required thirty (30) days written notice.

Signing Authorities

The MoU is executed and signed by Prof. Devika P. Madalli (Director, INFLIBNET Centre) and Dr.. Adiya Sharma (Registrar, Teerthanker Mahaveer University), signifying agreement to all outlined provisions.

TEERTHANKER MAHAVEER UNIVERSITY

(Established under Govt. of U.P. Act. No. 30, 2008)
Delhi Road, Moradabad-244001 (U.P.) India
Tel. : +91-0591-2360222, 2476801, E-mail : university@tmu.ac.in, Website : www.tmu.ac.in

12-B Status from UGC

MEMORANDUM OF UNDERSTNDING

This Memorandum of Understanding (MoU) is entered on **15/01/2024** by and between:

(i) Information and Library Network (herein referred to as "INFLIBNET"), An IUC of UGC, Govt of India is located at Gandhinagar, Gujarat- 382007.

(ii) Teerthanker Mahaveer University, NH-9, Delhi Road, Moradabad, Uttar Pradesh - 244001, (here referred as to "University")

University and INFLIBNET are referred to individually as **"Party"** and collectively as **"Parties"**. Both parties have reached the following broad areas of cooperation & collaboration intent.

WHEREAS INFLIBNET Centre, an Inter-university Centre of the University Grants Commission of India under Ministry of Education, Govt. of India undertakes activities and services that include automation of academic libraries and information centers, providing access to subscribed and open access e-resources, e-content, ranking of institutions, development of web applications to facilitate scholarly communication and maintenance of bibliographic and non-bibliographic database, etc.

AND

WHEREAS University, is a University established by **Established in 2008 by the Government of Uttar Pradesh Act No.3U and approved by the University Grants Commission under Section 2 (f) and 12 (B) of the UGC Act, 1956** with an objective to conduct research and provide higher education in various disciplines as approved time to time by the academic council of the university. University has agreed to take part in the ShodhChakra.

Shodh-Chakra

Shodh-Chakra is an initiative of Information and Library Network (INFLIBNET) Centre under the guidance of University Grants Commission (UGC) to help the academic community during their research life cycle. Shodh-Chakra provides a unique space to the researcher, guide/supervisor and university to manage the research lifecycle of a research scholar. The portal is integrated with millions of resources (including lakhs of full-text theses) along with the helping tools for the researcher which are required during the research work. It will provide the research trends of the country.

REGISTRAR

MoU signed between TMU and Electronics Service & Training Center (MSME) Ramnagar

This Memorandum of Understanding (MoU) is made between Electronics Service and Training Centre (ESTC), Ramnagar, a government society under Ministry of MSME, Uttarakhand, and the Faculty of Engineering (FoE), Teerthanker Mahaveer University (TMU), Moradabad, Uttar Pradesh. The MoU was executed on 15th March 2024 and is valid for three years or until terminated by either party.

ESTC, established in 1986 under the Societies Registration Act, aims to develop human resources to support technology transfer, assembly, and manufacture of electronic items and parts. ESTC offers training, consultancy, and support services mainly for electrical, IT, computer science, electronics, mechanical, and emerging tech sectors.

TMU's Faculty of Engineering is an AICTE-approved institute offering B.Tech, Diploma, and M.Tech programs focused on developing industry-ready engineers through hands-on training, industry collaborations, internships, and placement assistance.

Aims and Objectives of Partners

ESTC Objectives:

- Train personnel for production and quality control in electronics and IT industries.
- Provide facilities, consultancy, and support to small-scale electronics and IT industries.
- Promote research, technology development, and market research for electronic products.

TMU Objectives:

- Deliver high-quality engineering education and foster research and innovation.
- Strengthen industry-academia collaboration through internships, projects, and faculty development.

- Equip students with technical, practical, and soft skills to enhance employability.

Collaboration Objectives and Benefits

This MoU is designed to enhance students' employability by providing them real-life work experience and industry exposure. Students will benefit from:

- Hands-on training through internships and vocational industrial training.
- Fee waivers for selected short-term ESTC training courses.
- Exposure to industry best practices in electronics, mechanical, and telecom fields.

Faculty members will also benefit from development programs offered by ESTC.

Implementation and Modalities

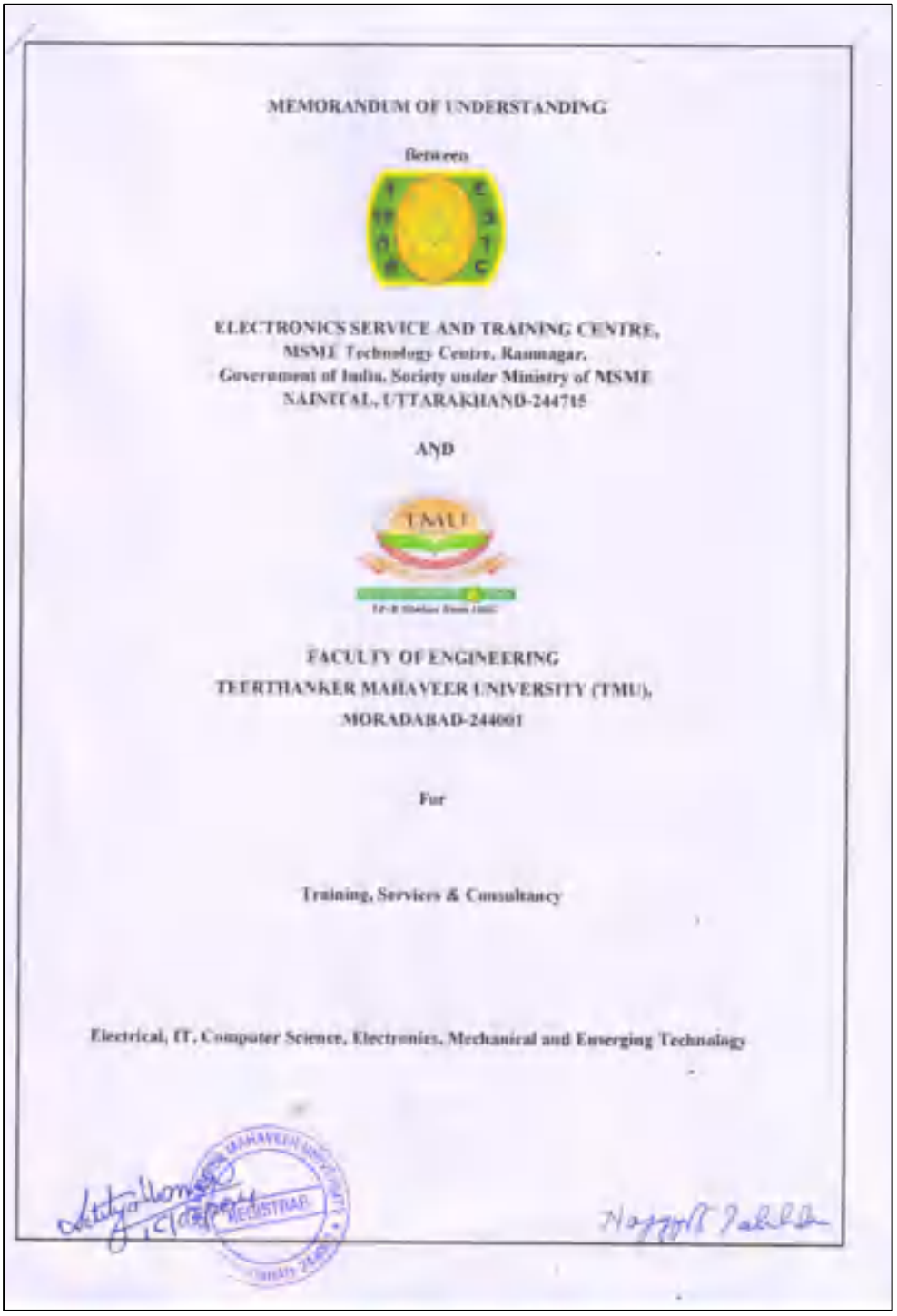
- Industrial visits will be arranged for FoE students at ESTC under ESTC norms.
- Internship and vocational training opportunities will be offered to interested students, following mutual consent and rules.
- Interns are expected to demonstrate professionalism including punctuality, willingness to learn, and adherence to organizational policies.
- Performance assessment will involve both the faculty and the training organization to facilitate continual improvement.

ESTC will assist academic departments by providing final-year projects based on real-time industrial problems, ensuring practical exposure and assessment relevance.

Terms and Conditions

- The MoU is effective from signing and is valid for three years with provisions for renewal.
- A force majeure clause covers delays or non-performance due to uncontrollable events like natural disasters or strikes, without causing MoU extension.

- Both parties commit to compliance with all applicable laws and confidentiality of shared information.
- The agreement is executed in two originals, each deemed an original but collectively constituting one agreement.



MEMORANDUM OF UNDERSTANDING

Between

ELECTRONICS SERVICE AND TRAINING CENTRE,
MSME Technology Centre, Ramnagar,
Government of India, Society under Ministry of MSME
NAINITAL, UTTARAKHAND-244715

AND

FACULTY OF ENGINEERING
TEERTHANKER MAHAVEER UNIVERSITY (TMU),
MORADABAD-244001

For

Training, Services & Consultancy

Electrical, IT, Computer Science, Electronics, Mechanical and Emerging Technology

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

Introduction and Overview

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.

Purpose and Scope of MoU

The Memorandum of Understanding (MoU) was signed on 18th September 2015 between INFLIBNET Centre and Teerthanker Mahaveer University to formalize collaboration for submission, preservation, and access to electronic theses and dissertations as per UGC regulations. The MoU defines rights, responsibilities, liabilities, and commitments ensuring effective Shodhganga system implementation compliant with regulatory standards, including UGC PhD awarding regulations (2009, 2016, 2022) and AICTE directives.

Key Responsibilities of INFLIBNET Centre

- Provide hosting servers and software interfaces enabling metadata creation and thesis uploads.
- Use digital preservation methods to maintain long-term access and protection of hosted content.
- Review embargo requests applying temporary restrictions in line with valid reasons like patent filings or publications.
- Enforce content licensing under Creative Commons BY-NC which allows non-commercial reuse with attribution.

- Deliver plagiarism detection tools and host plagiarism summary reports submitted by universities.
- Retain rights to refuse hosting content deemed obscene, defamatory, or infringing others' rights.
- Reserve rights to reproduce content on different servers or media, expecting universities to maintain backup copies.

Key Responsibilities of Teerthanker Mahaveer University

- Obtain non-exclusive licensing undertakings from research scholars allowing thesis hosting.
- Manage digital thesis submission including metadata compliance and researcher identifiers such as ORCID.
- Implement embargo policies with valid applications communicated via competency officials.
- Upload plagiarism summary reports to the Shodhganga platform as mandated.
- Designate University Coordinator(s) responsible for maintaining standards of uploaded content and liaising with INFLIBNET.
- Ensure proper verification of research scholars' and guides' information before content uploading.

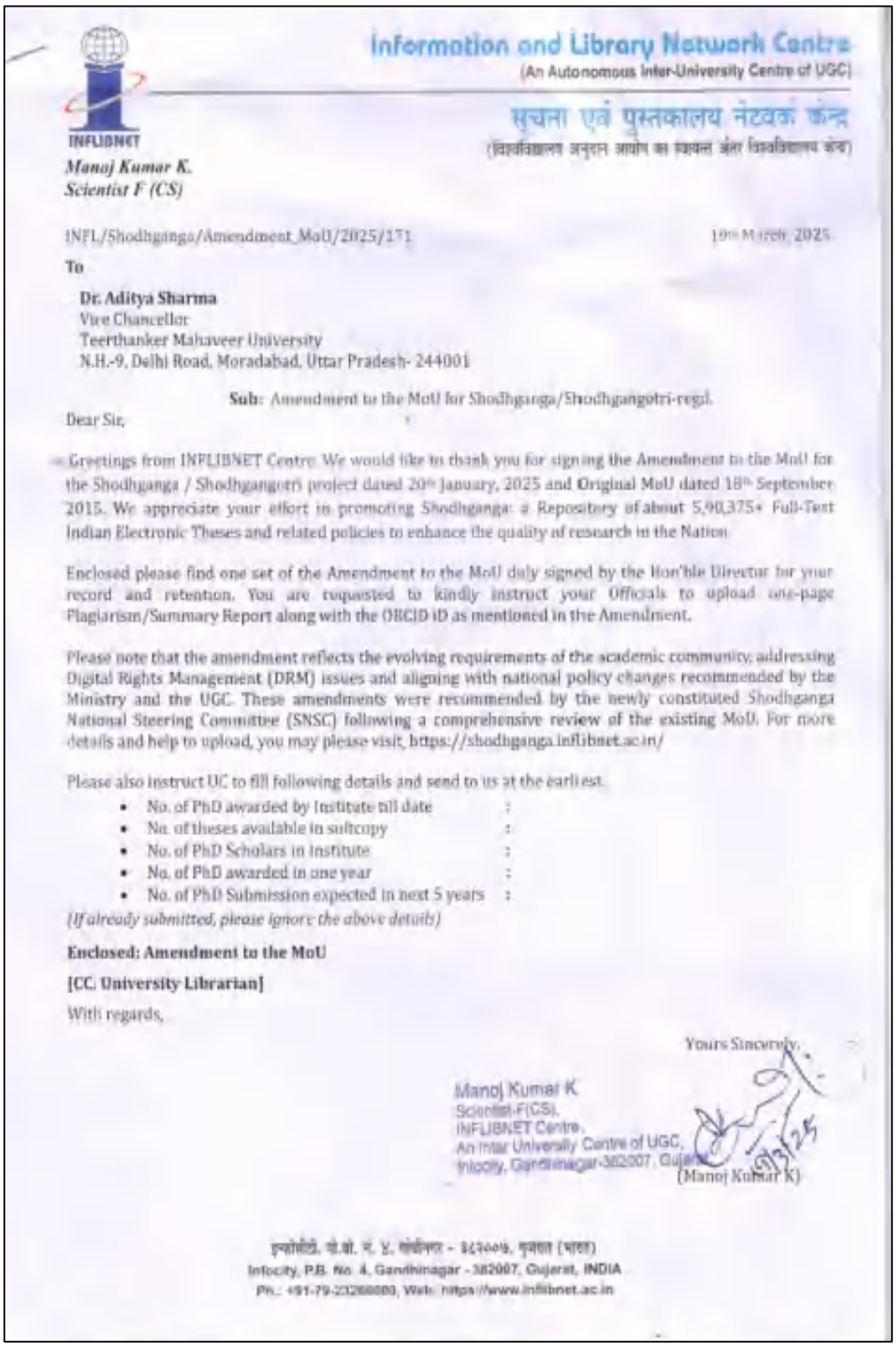
Legal and Operational Clauses

- Content uploaded must conform to ethical and legal standards; any violation substitutes liability on the University and researchers.
- Embargo periods are enforced only upon valid requests approved by respective university authorities.

- Universities retain the responsibility for digitization of theses and backup while INFLIBNET provides platform support and digital preservation.
- The MoU includes clauses on content refusal, reproduction rights, and plagiarism measures to safeguard repository integrity.
- Coordination and training responsibilities rest with designated university personnel to ensure smooth platform use and compliance.

Amendments and Effective Date

- Amendments to this MoU were signed on 20th January to reflect evolving national academic policy needs, including Digital Rights Management adjustments.
- Notification dated 19th March from INFLIBNET requests universities to comply with updated reporting and uploading practices.
- The MoU remains an active framework for cooperation between INFLIBNET Centre and the university for enhancing digital thesis accessibility and quality assurance.



Information and Library Network Centre
(An Autonomous Inter-University Centre of UGC)

सूचना एवं पुस्तकालय नेटवर्क केन्द्र
(विश्वविद्यालय अनुदान आयोग का स्वायत्त अंतर विश्वविद्यालय केन्द्र)

INFLIBNET

Manoj Kumar K.
Scientist F (CS)

INFL/Shodhganga/Amendment_MoU/2025/171 19th March, 2025

To

Dr. Aditya Sharma
Vice Chancellor
Teerthanker Mahaveer University
N.H.-9, Delhi Road, Moradabad, Uttar Pradesh- 244001

Sub: Amendment to the MoU for Shodhganga/Shodhgangotri-regd.

Dear Sir,

Greetings from INFLIBNET Centre. We would like to thank you for signing the Amendment to the MoU for the Shodhganga / Shodhgangotri project dated 20th January, 2025 and Original MoU dated 18th September 2015. We appreciate your effort in promoting Shodhganga: a Repository of about 5,90,375+ Full-Text Indian Electronic Theses and related policies to enhance the quality of research in the Nation.

Enclosed please find one set of the Amendment to the MoU duly signed by the Hon'ble Director for your record and retention. You are requested to kindly instruct your Officials to upload one-page Plagiarism/Summary Report along with the ORCID iD as mentioned in the Amendment.

Please note that the amendment reflects the evolving requirements of the academic community, addressing Digital Rights Management (DRM) issues and aligning with national policy changes recommended by the Ministry and the UGC. These amendments were recommended by the newly constituted Shodhganga National Steering Committee (SNSC) following a comprehensive review of the existing MoU. For more details and help to upload, you may please visit, https://shodhganga.inflibnet.ac.in/

Please also instruct UC to fill following details and send to us at the earliest.

- No. of PhD awarded by Institute till date :
- No. of theses available in softcopy :
- No. of PhD Scholars in Institute :
- No. of PhD awarded in one year :
- No. of PhD Submission expected in next 5 years :

(If already submitted, please ignore the above details)

Enclosed: Amendment to the MoU

[CC. University Librarian]

With regards,

Yours Sincerely,

Manoj Kumar K
Scientist-F(CS),
INFLIBNET Centre,
An Inter University Centre of UGC,
Infocity, Gandhinagar-382007, Gujarat
[Manoj Kumar K]

इन्फोसिटी, पी.बी. नं. ४, गांधीनगर - ३८२००७, गुजरात (भारत)
Infocity, P.B. No. 4, Gandhinagar - 382007, Gujarat, INDIA
Ph.: +91-79-23268000, Web: https://www.inflibnet.ac.in

MoU signed between TMU and We Shine Tech Pvt. Ltd

This MoU is executed between Teerthanker Mahaveer University (TMU), Moradabad, and WeShine Tech Private Limited, Pune, on November 14, 2024. TMU is an autonomous private university, and WeShine Tech specializes in innovative digital assessment solutions for educational institutions, government bodies, and corporates. The agreement defines WeShine Tech's delivery of digital evaluation services, including online scanning and on-screen marking (OSM) of answer booklets for TMU, to enhance grading accuracy, efficiency, and transparency.

Scope of Services

WeShine Tech will provide comprehensive services covering the full OSM lifecycle: scanning answer sheets, indexing, setting up marking environments, and facilitating evaluator marking. Services include:

- Deployment of scanning infrastructure at TMU facilities with required physical infrastructure, power backup, AC, CCTV, and secure internet connectivity.
- Daily reporting on inward/outward booklets, scanning status, evaluation progress, and dashboard access for TMU officials.
- Ensuring secure and confidential handling of examination content and integrating biometric facial recognition for examiners.
- Delivering annotated scanned images and evaluated results to TMU, with all scanned copies retained digitally for 11 years.
- Providing manpower and technical support to manage the evaluation process seamlessly across exam cycles.

Payment Terms and Intellectual Property

- TMU agrees to pay INR 20 per scanned and evaluated answer booklet, with additional charges for barcode labeling if needed. Fee structures for revaluation, API integration for system interoperability, and other add-on services are detailed in the annexure.

- No GST will be charged on digital evaluation services.
- Payments are phased: 25% upfront before scanning starts, 25% after scanning completion, and balance 50% after results delivery.
- Intellectual Property rights for the OSM system, software, and related materials belong to WeShine Tech. TMU is granted usage rights during the term of this MoU, after which all proprietary materials must cease to be used.

Quality, Security, and Confidentiality

- WeShine Tech commits to industry-best security practices, including system antivirus protections, secure SSL communications, and restricted access controls for scanned materials.
- TMU will support infrastructure needs including scanning center facilities, power backups, and examination-related data and schedules.
- Confidential information shared under this MoU shall be protected by both parties, with restrictions on use and disclosure continuing for one year post-termination.
- A penalty clause imposes a 25% charge on the total invoice value if WeShine Tech fails to deliver services as per the agreed timelines, barring delays caused by TMU.

Term and Termination

- The initial contract period is three years starting January 1, , renewable upon mutual agreement.
- TMU may terminate immediately if WeShine Tech materially breaches contract terms or becomes insolvent.
- Termination procedures include prompt payments, handover of project data, and cessation of intellectual property usage.

Governance and Dispute Resolution

- Both parties will appoint coordinators as single points of contact for operational issues.
- Regular review meetings will monitor performance quality, service levels, and evolving requirements.

- Disputes will be resolved amicably and, failing that, through arbitration in Delhi under Indian law.
- This MoU does not create any agency, partnership, or employment relationship between the parties.



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Certificate No.	:	IN-UP80209131964185W
Certificate Issued Date	:	13-Nov-2024 05:46 PM
Account Reference	:	NEWIMPACC (SV)/ up14053004/ GAUTAMBUDDH NAGAR 2/ UP-GBN
Unique Doc. Reference	:	SUBIN-UPUP14053004172303947068666W
Purchased by	:	WESHINE TECH PRIVATE LIMITED
Description of Document	:	Article 5 Agreement or Memorandum of an agreement
Property Description	:	Not Applicable
Consideration Price (Rs.)	:	
First Party	:	TEERTHANKER MAHAVEER UNIVERSITY
Second Party	:	WESHINE TECH PRIVATE LIMITED
Stamp Duty Paid By	:	WESHINE TECH PRIVATE LIMITED
Stamp Duty Amount(Rs.)	:	100 (One Hundred only)

MEMORANDUM OF UNDERSTANDING

The Memorandum of Understanding (herein after referred to as "MOU") is made and executed at **Teerthanker Mahaveer University** on this 14 day of November, 2024.

BETWEEN

Teerthanker Mahaveer University, having its Campus at **Moradabad**, (constituted under an act of State Legislature of Rajasthan (Act 14 of 2009) through its authorized representative Registrar, Teerthanker Mahaveer University herein after referred to as "TEERTHANKER MAHAVEER UNIVERSITY" (Which expression shall, unless repugnant to the context or meaning therefore, be administrators and/or assigns) of the **First Party**.

AND

WeShine Tech Private Limited a company incorporated under the provision of the companies Act, 2013, having its registered office at WeShine Tech

Dr. Vaibhav Pratap

MoU signed between TMU and Ultratech Cement Limited

This Memorandum of Understanding (MoU) was signed on February 4, 2023, between Ultratech Cement Limited, a leading cement manufacturer in India and globally, and Teerthanker Mahaveer University (TMU), Moradabad. The MoU aims to foster collaboration between Ultratech and TMU's Civil Department to enhance industry-academia initiatives for mutual benefit and knowledge exchange.

About Ultratech Cement Limited

Ultratech Cement Limited is India's largest producer of grey cement, ready-mix concrete (RMC), and white cement. It operates across India and several other countries including UAE, Bahrain, Bangladesh, and Sri Lanka. Ultratech is known for its cutting-edge technology, research innovations, and comprehensive range of construction products catering to diverse infrastructure needs.

Objectives of the Collaboration

- Strengthen industry-academic relationships for sustained mutual growth.
- Organize skill development programs aimed at skilled and unskilled labor, contractors, and builders.
- Conduct seminars, technical workshops, conferences, and training programs focusing on the latest research and development in the construction industry.
- Facilitate industrial visits and guest lectures from Ultratech professionals and external experts to expose students to real-world industry practices.
- Enable TMU's Civil Department to provide consultancy and technical solutions to Ultratech for various challenges.

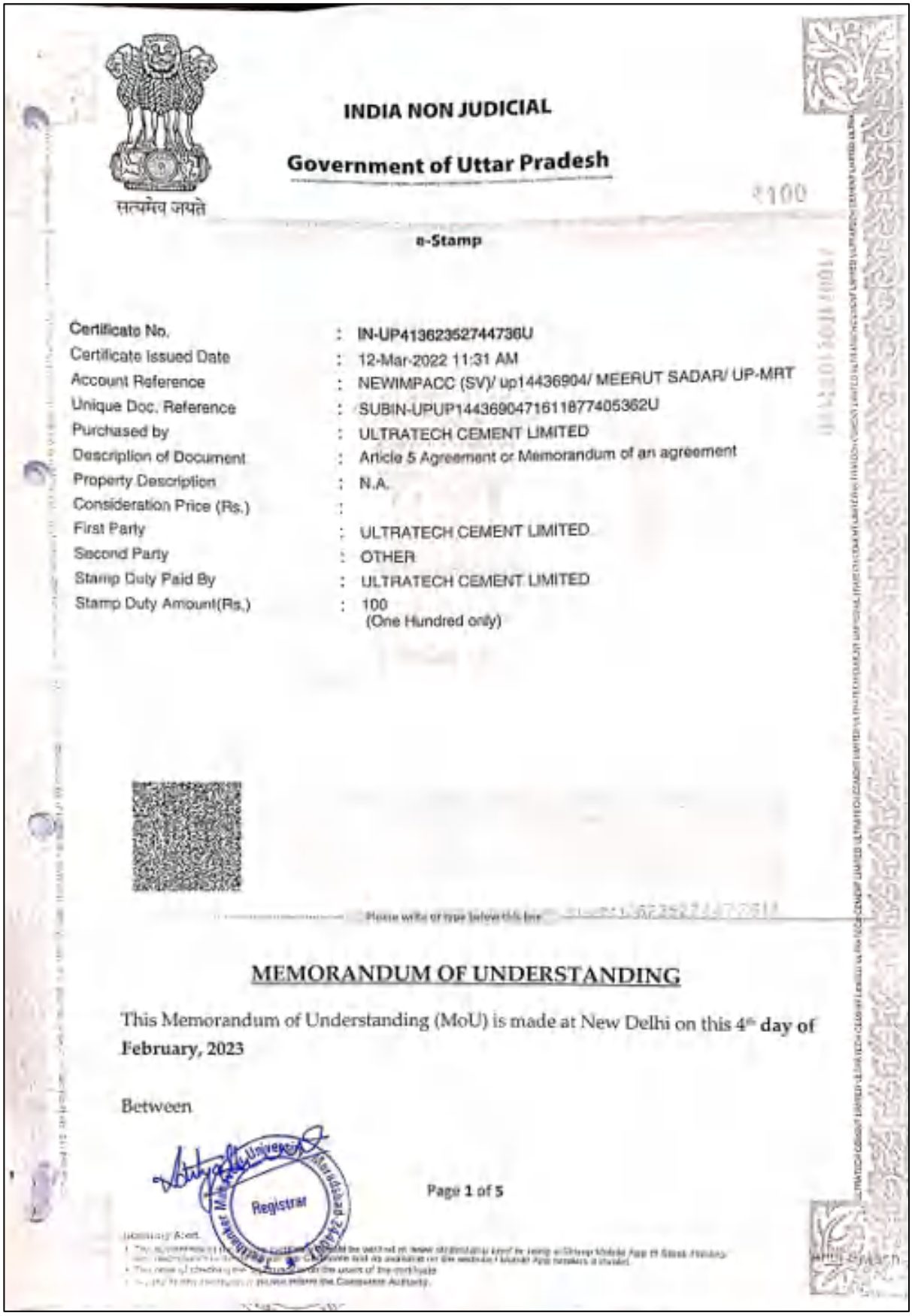
- Use the Ultratech center at TMU for branding, displaying models related to RMC, innovative concrete technologies, and new construction materials (at Ultratech's discretion).

Key Provisions and Terms

- Collaborations such as workshops and seminars are initiated and conducted at Ultratech's discretion and come at no cost to TMU.
- Ultratech retains the freedom to enter partnerships with other universities or technical institutes without restrictions.
- The MoU establishes a principal-to-principal relationship with no agency or liability relationship.
- The agreement is valid for five years from the date of signing and may be renewed.
- Early termination requires a one-month prior written notice from either party.

Dispute Resolution and Jurisdiction

Any disputes arising in connection with this MoU will be resolved through mutual negotiation. If unresolved, the matter will be subject to the jurisdiction of the courts in New Delhi.



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Government of Uttar Pradesh

सत्यमेव जयते

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Certificate No.	:	IN-UP41362352744736U
Certificate Issued Date	:	12-Mar-2022 11:31 AM
Account Reference	:	NEWIMPACC (SV)/ up14436904/ MEERUT SADAR/ UP-MRT
Unique Doc. Reference	:	SUBIN-UPUP14436904716111877405362U
Purchased by	:	ULTRATECH CEMENT LIMITED
Description of Document	:	Article 5 Agreement or Memorandum of an agreement
Property Description	:	N.A.
Consideration Price (Rs.)	:	
First Party	:	ULTRATECH CEMENT LIMITED
Second Party	:	OTHER
Stamp Duty Paid By	:	ULTRATECH CEMENT LIMITED
Stamp Duty Amount(Rs.)	:	100 (One Hundred only)

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MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is made at New Delhi on this 4th day of **February, 2023**

Between

Registrar

Page 1 of 5

MoU signed between TMU and Indian Society for training & Development (ISTD)Gurgaon Chapter

This Memorandum of Understanding (MoU) was signed on August 25, 2023, between Teerthanker Mahaveer University (TMU), Moradabad, a NAAC A Grade private university, and the Indian Society for Training and Development (ISTD), Gurgaon Chapter, a premier professional body dedicated to human resource development in India. The MoU formalizes a partnership aiming to enhance skill-based training, education, and research collaboration between TMU and ISTD.

Objectives and Scope of Cooperation

- Curriculum Design: ISTD will provide inputs to TMU for customizing academic curriculum and teaching methodologies to meet contemporary industrial and training needs.
- Industrial Training and Visits: ISTD facilitates industrial visits and training programs for TMU students and faculty to bridge the gap between academic knowledge and practical industry skills.
- Internships and Placements: ISTD will actively assist in delivering internship and job placement opportunities for TMU students through its extensive network.
- Research & Development: Both parties will jointly carry out research activities focused on human resource management, training, and development.
- Skill Development Programs: ISTD will train TMU students on emerging technologies and essential skills to make them industry-ready.
- Guest Lectures and Faculty Development: ISTD will provide guest lecturers on evolving industry trends and train TMU faculty to impart current industrial expertise.

Roles and Responsibilities

Role of ISTD (Gurgaon Chapter):

- Design and develop leadership training programs.
- Provide qualified trainers and resource persons for TMU programs.
- Facilitate financial support, sponsorships, and institutional collaborations.
- Co-sign certificates issued on completion of programs.
- Support establishment of ISTD chapter at TMU, Moradabad.

Role of TMU:

- Arrange logistical support including venues, marketing, and publicity for ISTD programs.
- Provide honorariums, travel allowances, and accommodations for trainers and ISTD visitors.
- Facilitate administrative support for program execution on campus.

Intellectual Property and Legal Provisions

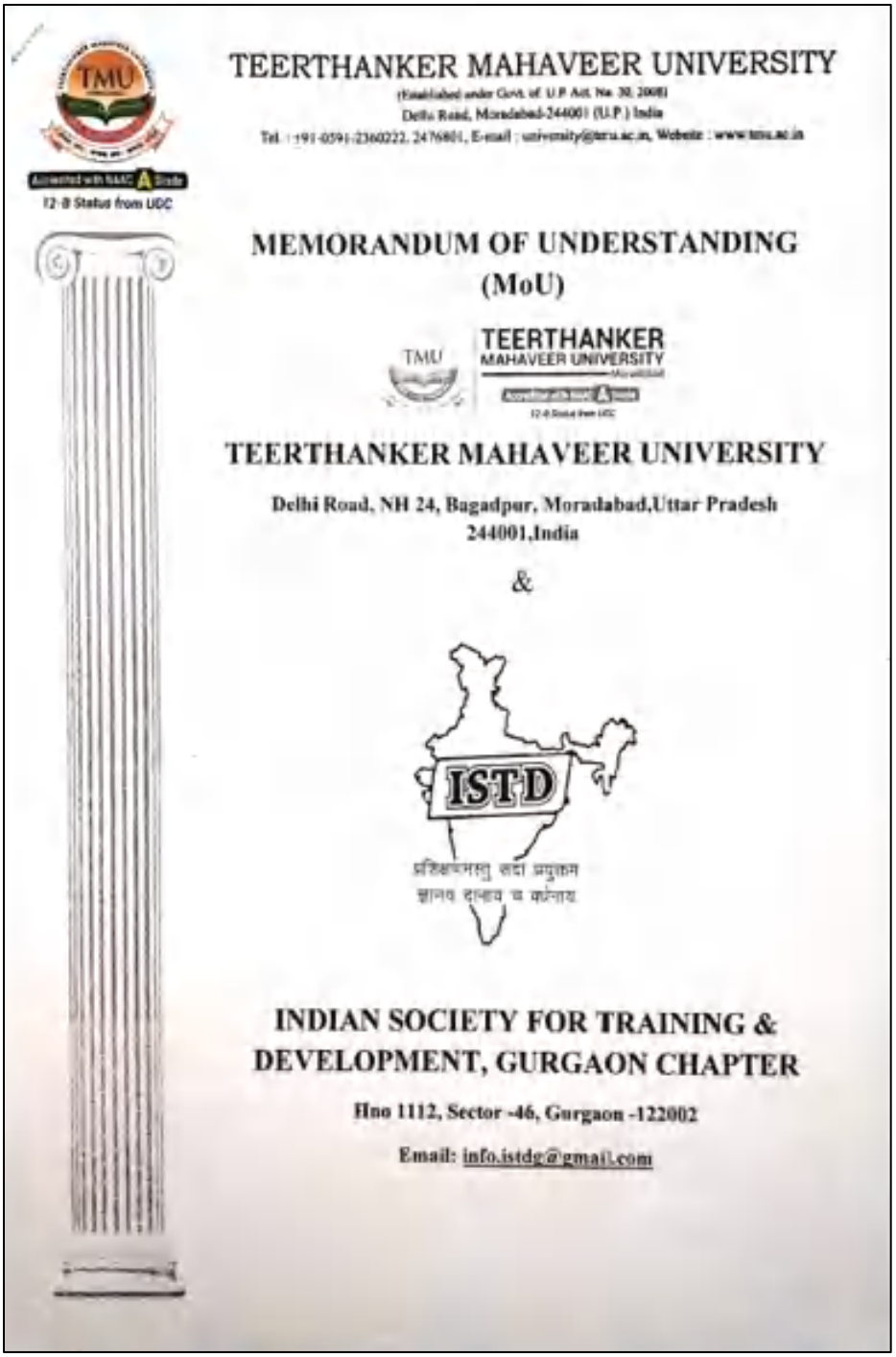
- Both parties acknowledge that this MoU does not confer any intellectual property ownership, license, or rights beyond those explicitly stated.
- The collaboration will continue until terminated by either party with a 30-day written notice.
- TMU and ISTD operate as independent contractors, with no authority to bind or represent the other unless explicitly authorized by written agreement.

Conclusion and Signatories

This MoU represents a significant step towards strengthening the professional development ecosystem at TMU through ISTD's expertise in training and development. The partnership aims

to generate synergistic outcomes benefiting students, faculty, and the wider community through quality education and enhanced employability skills.

The MoU is signed by Prof. Dr.. Raghuvir Singh, Vice Chancellor, TMU, and Dr.. Raj Singh Antil, Chairman, ISTD Gurgaon Chapter, with witnesses from both organizations present to endorse the agreement.



TEERTHANKER MAHAVEER UNIVERSITY

(Established under Govt. of U.P Act. No. 30, 2008)
Delhi Road, Moradabad-244001 (U.P.) India
Tel. : +91-0591-2360222, 2476801, E-mail : university@tmu.ac.in, Website : www.tmu.ac.in

Accredited with NAAC A Grade
12-B Status from UGC

MEMORANDUM OF UNDERSTANDING
(MoU)

TEERTHANKER MAHAVEER UNIVERSITY

Delhi Road, NH 24, Bagadpur, Moradabad,Uttar Pradesh
244001,India

&

ISTD

INDIAN SOCIETY FOR TRAINING & DEVELOPMENT, GURGAON CHAPTER

Hno 1112, Sector -46, Gurgaon -122002

Email: info.istdg@gmail.com

MoU signed between TMU and Atharva Lab, Noida



Moradabad, 28th February 2024 - Teerthanker Mahaveer University's College of Paramedical Sciences takes a significant step towards bridging the gap between academia and industry as it prepares to sign a Memorandum of Understanding (MOU) with Atharva Laboratories Private Limited, a distinguished entity based in Noida, Uttar Pradesh.

Fostering Collaboration for Excellence

This strategic partnership is a focused initiative to enhance the practical expertise of forensic science students. Leveraging Atharva Laboratories' renowned proficiency in instrumentation, the collaboration pledges to provide indispensable insights, thereby elevating the overall educational experience for TMU students. The ultimate goal is to foster a stronger foundation for future forensic scientists, ensuring they are well-equipped for success in their field.

Insights from Industry Experts

The signing ceremony for the Memorandum of Understanding (MOU) was complemented by an engaging guest lecture titled "Pushing the Boundaries: Cutting-Edge Instrumentation in Forensic Science." Distinguished professionals from Atharva Laboratories Private Limited offered valuable insights, delving into the most recent advancements and technologies that are reshaping the field of forensic science. This enlightening session aimed to provide attendees with a comprehensive understanding of the evolving landscape in forensic science.

Institution's Innovation Council: Nurturing Excellence

The event was conducted with the support of TMU's Institution's Innovation Council (IIC), showcasing the university's dedication to cultivating innovation, fostering collaboration, and advancing excellence in education. With a focus on empowering creative thinking, this initiative underscores Teerthanker Mahaveer University's steadfast commitment to shaping a dynamic and forward-thinking academic environment.

A Holistic Learning Experience

This partnership highlights Teerthanker Mahaveer University's steadfast commitment to affording students valuable interactions with industry leaders. By fostering this connection, the university aims to enrich the educational journey, emphasizing a comprehensive learning experience that extends beyond traditional classroom boundaries. This strategic collaboration not only facilitates knowledge transfer but also empowers students to bridge the gap between academia and real-world challenges, preparing them for a successful and impactful future in their chosen fields.

Stay Informed: Pushing Boundaries in Healthcare Education

Stay tuned for forthcoming updates on this thrilling collaboration, as Teerthanker Mahaveer University remains at the forefront of pioneering academic excellence and seamless industry integration in the realm of healthcare education. As we embark on this journey, the university is dedicated to creating a synergistic platform that not only informs but also inspires, fostering a dynamic learning environment where innovation and practical insights converge. Join us as we unfold new chapters in the intersection of academia and healthcare, shaping the future of education with a commitment to preparing students for the challenges and opportunities that lie ahead.

About Atharva Laboratories Private Limited:

Headquartered in Noida, Uttar Pradesh, Atharva Laboratories Private Limited stands as a leading entity in cutting-edge instrumentation, with a specialized focus on forensic science. Renowned for its unwavering dedication to innovation, the company consistently excels in

providing top-tier solutions to both the healthcare and forensic sectors. With a commitment to pushing the boundaries of technological advancements, Atharva Laboratories continues to be a trailblazer, ensuring its instrumental role in advancing scientific capabilities and contributing to the highest standards of quality in the industry.

A Pioneering Partnership in Forensic Science Education

Teerthanker Mahaveer University's upcoming partnership with Atharva Laboratories on February 28 promises to reshape forensic science education. Under the aegis of TMU's Innovation Council, this collaboration signifies a commitment to innovation and holistic learning, bridging the gap between academia and industry. Stay tuned for updates as Teerthanker Mahaveer University and Atharva Laboratories pave the way for a dynamic future in healthcare education, driven by collaboration and innovation. Contact the College of Paramedical Sciences for more information.

At last, this partnership holds the potential to create fresh opportunities for students by bridging academia and industry, fostering mutual growth and development. It envisions a synergy that not only enhances educational experiences but also contributes to the broader advancement of both sectors. Together, Teerthanker Mahaveer University and industry aim to cultivate an environment that nurtures shared learning and prosperity.

MEMORANDUM OF UNDERSTANDING (MOU)

BETWEEN

ATHARVA LABORATORIES PVT. LIMITED (NABL Accredited)
NOIDA, UTTAR PRADESH

AND

TEERTHANKER MAHAVEER UNIVERSITY
COLLEGE OF PARAMEDICAL SCIENCES
MORADABAD, UTTAR PRADESH

MoU signed between TMU and CARL ZEISS, Bangalore



Teerthanker Mahaveer University, one of the top private universities in India, recently witnessed a significant milestone in the field of optometry. On the 28th of February 2024, the College of Paramedical Sciences at TMU, under the aegis of the Institution Innovation Cell, signed a Memorandum of Understanding (MoU) with Carl Zeiss India Private Limited. This collaborative effort aimed to foster advancements in the realm of dispensing optics, offering students and faculty a unique opportunity to engage with cutting-edge technologies and industry experts.

Signing of MoU

The signing of the MoU marked a pivotal moment for both TMU and Carl Zeiss India Private Limited. Mr. Kushal Mehra and Ms. Evangeline, esteemed representatives from Carl Zeiss India Private Limited, graced the occasion. The MoU highlighted a shared commitment to fostering innovation, research, and academic excellence in the field of optometry. It laid the groundwork for collaborative initiatives, including knowledge exchange programmes, research projects, and industry-academia partnerships, aimed at advancing dispensing optics.

Guest Lecture Highlights

As part of the collaborative initiative, TMU organized a guest lecture on Recent Advancements in Dispensing Optics by experts from Carl Zeiss India Private Limited. The lecture provided a

comprehensive overview of emerging technologies, trends, and innovations in the field. Students and faculty had the opportunity to interact with industry professionals, gaining valuable insights into the latest developments shaping the landscape of dispensing optics.

Event Execution

The event commenced with the ceremonial lighting of the lamp, symbolizing the pursuit of knowledge and enlightenment. Prof. (Dr.) Navneet Kumar, Vice Principal of TMU, and Mr. Rakesh Kumar Yadav, Head of the Optometry Department, extended a warm welcome to the distinguished guests. The session, moderated by Prof. Navneet Kumar, was conducted with utmost enthusiasm and engagement, facilitated by the active participation of students and faculty.

Key Takeaways

The guest lecture highlighted several key advancements in dispensing optics, ranging from innovative lens designs to precision manufacturing techniques. Students gained insights into the practical applications of these technologies in clinical settings, enhancing their understanding of optometric practices and patient care. The collaborative efforts between TMU and Carl Zeiss India Private Limited opened avenues for interdisciplinary research and skill development, empowering students to excel in their respective fields.

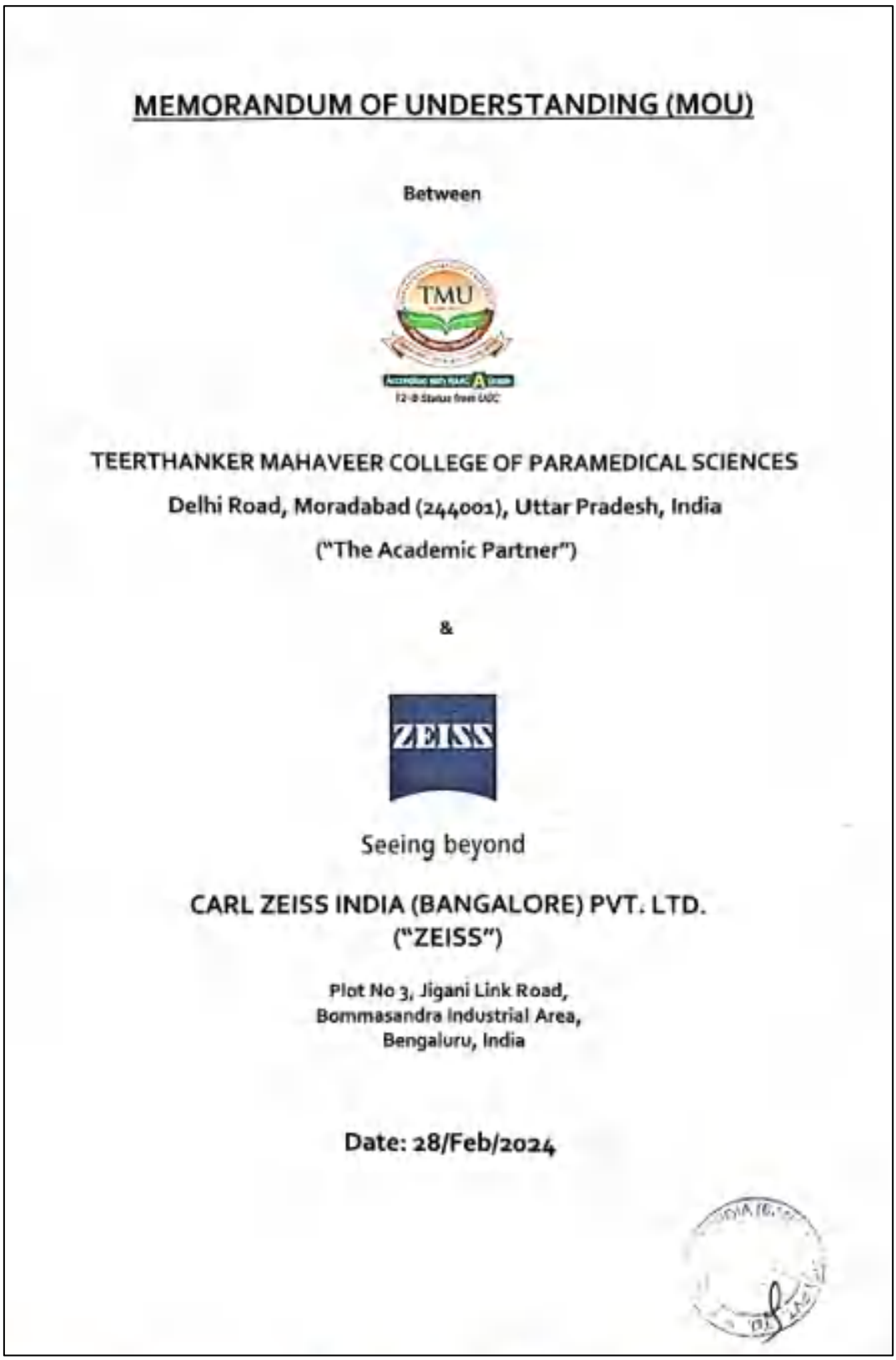
Impact On Students and Faculty

The session proved to be instrumental in broadening the horizons of both students and faculty members. By facilitating direct interaction with industry experts, TMU provided a platform for knowledge sharing and networking. The insights gained from the guest lecture are expected to inspire research initiatives, foster innovation, and enrich academic curricula, ensuring that TMU remains at the forefront of excellence in optometry education.

The Outcome of the Event

The signing of the MoU and the guest lecture on recent advancements in dispensing optics highlighted TMU's commitment to fostering innovation and academic excellence. By forging strategic partnerships with industry leaders like Carl Zeiss India Private Limited, TMU is poised to leverage cutting-edge technologies and expertise for the benefit of its students and faculty.

This collaborative endeavor sets the stage for future collaborations and paves the way for transformative developments in the field of optometry.



MEMORANDUM OF UNDERSTANDING (MOU)

Between

TEERTHANKER MAHAVEER COLLEGE OF PARAMEDICAL SCIENCES
Delhi Road, Moradabad (244001), Uttar Pradesh, India
("The Academic Partner")

&

Seeing beyond

CARL ZEISS INDIA (BANGALORE) PVT. LTD.
("ZEISS")

Plot No 3, Jigani Link Road,
Bommasandra Industrial Area,
Bengaluru, India

Date: 28/Feb/2024

MoU signed between TMU and Mibiz Cyber Forensic Lab, Kerala

Introduction

This Memorandum of Understanding (MoU), signed on 28th February 2024, establishes a strategic partnership between Mibiz Knowledge Park Pvt Ltd, also known as Mibiz Cyber Forensics Laboratory, and Teerthanker Mahaveer University (TMU), College of Paramedical Sciences. Mibiz is recognized as a leader in digital forensics, cyber security, cyber law, private investigation, and related innovation consultancy services, supported by state and national agencies. TMU is a NAAC A-Grade university with a progressive approach to advanced teaching, training, and research in India.

Objectives and Mission

The partnership's mission is to enrich, enlighten, and develop talent through the "Campus Connect" program, fostering a vibrant knowledge consortium. The primary aim is to create a sustainable knowledge economy built on enlightened citizenship, skill enhancement, and hands-on industry experience in forensics and cyber law.

Roles and Responsibilities: Mibiz (Lead Partner)

- Provide mentorship, career guidance, and ongoing support for TMU stakeholders, especially students.
- Collaborate and contribute to research and development, offer consultancy, paid internships, and boot camps in cyber forensics, cyber security, and cyber law.
- Prioritize and support students for project work, placements, master service agreements, and scholarships for specialized training.
- Facilitate the establishment of state-of-the-art cyber forensic laboratories at TMU, supply relevant hardware/software (both indigenous and international), and assist with curriculum design and faculty development.

- Any additional responsibilities as may be mutually agreed for program evolution.

Roles and Responsibilities: TMU (Second Partner)

- Motivate and inform students about available Mibiz internship and training programs.
- Collaborate in consultancy, research, recruitment Drives, and boot camp initiatives, providing necessary platforms and infrastructure.
- Support the organization of seminars, workshops, and faculty programs within the university.
- Facilitate campus interviews and recruitment, ensuring students benefit from learning and employment opportunities.
- Engage in any other mutually agreed roles to further the partnership's objectives.

General Terms and Confidentiality

- All terms, confidential data, trade secrets, technical and commercial information exchanged under this agreement must be protected and used solely for partnership objectives.
- Both parties agree to maintain the confidentiality of shared information for five years after the MoU's conclusion and must immediately return or destroy confidential materials on request.
- No disclosures to unauthorized individuals or organizations are permitted, unless strictly necessary for fulfilling the agreement's purpose.

Intellectual Property and Compliance

- Intellectual property rights—including software, databases, inventions, copyrights, trademarks, and all related protection—remain with their rightful owners as outlined in the MoU.
- Each party agrees to uphold all applicable laws, including those concerning data protection and privacy, within the territory of India.

- Operations, communication, and official documentation related to the partnership will be conducted in English.

Term, Modifications, and Termination

- The MoU has an initial five-year term, renewable on mutual agreement or subject to new terms as agreed by both parties.
- Any party may terminate the MoU with fifteen days' written notice, provided that material breaches are not remedied within forty-five days of a demand for correction.
- No alteration or modification of the MoU is valid unless in writing and signed by all parties.

Nature of Relationship and Formalities

- Both parties act as independent entities; neither is authorized to represent or act as an agent or partner for the other.
- The MoU takes effect once authorized signatories have approved and executed the document through formal resolutions of their respective parent companies.

Conclusion

This alliance positions TMU and Mibiz at the forefront of cyber forensics education, research, and industry collaboration in India—creating new pathways for student growth, innovation, and national capacity-building in digital security and forensics.

MIBIZ CyberForensics

TMU

MIBIZ

Memorandum of Understanding (MoU)

Mibiz 'Enrichment, Enlightenment, and Development Campus Connect', programme

his Memorandum of Understanding (MoU) (hereinafter referred to as "Consortium Agreement") made and ntered on this Wednesday, 28th day of Feb, 2024.

BETWEEN

rganization:	**Mibiz Knowledge Park Pvt Ltd (Mibiz Cyber Forensics Laboratory)**
IN / Registration:	U74999KL2017PTC050830
rporation Date:	23-10-2017
ddress:	**R**esearch & Development: G38, Thejaswini Building, Technopark Campus, Thiruvananthapuram, Kerala - India - 695581(I) Cyber Forensics Laboratory: TRIDA Kedaram Complex, Kesavadasapuram, Thiruvananthapuram, Kerala - India - 695004
hone Number:	+91 471 2726777 / 2556777
obile Number:	+91 9387822966 / 9656205500
mail Address:	info@mibizsys.com
ebsite:	www.mibizsys.com
ontact Person:	Reji Vasanth V. J., Chairman & Managing Director www.rejivasanth.com
ntroduction:	**Mibiz Knowledge Park Pvt Ltd (Mibiz Cyber Forensics Laboratory),** a company incorporated under laws of India and having its registered office at Tattvamasi, Pazhakutty Post, Nedumangad, Thiruvananthapuram, Kerala - India –695 561, India & having its Forensics Laboratory at No 78 A1(B), TRIDA Kedaram Complex, Kesavadasapuram, Thiruvananthapuram, Kerala - India – 695004. **Mibiz Cyber Forensics Laboratory** is Seed Funded by the **Kerala State Industrial Development Corporation (KSIDC).**
ervices:	**Mibiz Cyber Forensics Laboratory** is India's premium organization in **Digital Forensics, Cyber Security, Cyber Law, Investigation & Intelligence Service(s)**. Private Investigation, Intelligence support, Forensic Data Recovery, Cyber Law Consulting, Digital Evidence Consulting, Expert Witness & Litigations support, Expert Opinion to Court of Law, Expert Opinion to Law Enforcement Agencies (LEA), Innovation & Consultancy Services, Internship & Training. Mibiz Cyber Forensics Laboratory believe in leveraging its technical expertise and experience of working with a wide gamut of clients in providing efficient, fast, and cost-effective services and solutions across a diverse spectrum.

MoU signed between TMU and Atal Bihari Vajpayee School of Legal Studies, Kanpur University

This Memorandum of Understanding (MoU), signed on December 14, 2023, establishes an academic and research-based partnership between Teerthanker Mahaveer College of Law Legal Studies (TMU), Moradabad, and Atal Bihari Vajpayee School of Legal Studies, Chhatrapati Shahu Ji Maharaj University (CSJM), Kanpur. Both parties recognize the significance of collaborative efforts in areas of common academic interest and agree to foster equality, reciprocity, and sustainable partnership through this long-term agreement.

Objectives and Scope

The MoU encompasses a wide range of cooperational platforms, focusing on strengthening expertise and promoting advancement in the following areas:

- Exchange of ideas and collaborative research on publications, research projects, and academic programs.
- Promotion of technology incubation and startup ventures.
- Exchange of faculty members and researchers to enhance knowledge sharing.
- Developing joint research projects in mutually beneficial legal domains.
- Designing short-term academic, skill-development, and training programs.
- Organizing joint seminars, workshops, and conferences on relevant legal topics.
- Creation, publication, and marketing of educational materials and academic information.
- Technical assistance and sharing of resources such as publications, databases, and library assets.
- Facilitating institutional visits for students, researchers, and faculty for academic enrichment.

- Inclusion of faculty from both institutions as resource persons in specialized academic programs.
- Support for the use of each other's research facilities and incubation of legal startups benefiting students.

Forms of Cooperation

Both institutions pledge to undertake these activities according to the regulations and resource availability, ensuring the principles of non-discrimination and equal opportunity. An Advisory Committee, meeting at least once a year at alternating campuses, will review and advance the collaborative efforts outlined in the MoU.

Implementation, Management, and Responsibilities

- The Dean of TMU and Registrar of CSJM University will work out operational details and oversee the effective implementation of all programs, exchanges, and joint initiatives.
- Coordination is ensured by Dr. Sushil Kumar Singh, Principal (TMU), and Dr. Shashi Kant Tripathy, Associate Professor (CSJM), as designated institutional coordinators.
- All activities require endorsement by respective coordinators, with substitutions to be formally notified.

Terms and Conditions

- The MoU takes effect from the date of signing and is valid for three years, extendable to five years upon mutual review and agreement.
- Modification or termination is possible by mutual written agreement or by either party, with six months' written notice before termination.
- Incomplete activities at the time of expiration or termination are permitted to continue under the original terms.
- Financial and operational arrangements for specific events, research, and programs are to be decided on a case-by-case basis, with no automatic financial commitment.

Intellectual Property and Dispute Resolution

- Research resulting from joint activity is jointly owned by both parties unless otherwise specified and signed as an addendum.
- Issues not addressed in the MoU or arising disputes will be resolved through negotiation and written amendments.
- If unresolved, disputes will be referred to the respective institution's Principal or Director, whose decision is binding.

Conclusion and Execution

This MoU is executed in two originals, with each institution retaining a copy. The partnership is formalized and endorsed by the signatures of the Deans, Registrars, and designated witnesses from both TMU and CSJM University, marking a commitment to educational excellence and mutual development in legal education and research.

The MEMORANDUM OF UNDERSTANDING (hereinafter referred to as MOU) is made between **Teerthanker Mahaveer College of Law & Legal Studies, TMU Moradabad, Uttar Pradesh, India** (hereinafter called First Party)

And

Atal Bihari Vajpayee School of Legal Studies, Chhatrapati Shahu Ji Maharaj University (formerly known as Kanpur University), Kanpur, Uttar Pradesh, India will be the Second Party on the OTHER PART (who for the purpose of this MOU) are hereinafter individually referred to as PARTIES.

The parties having discussed fields of common interests and allied academic activities between the two institutions have decided to enter into long-term collaboration on the basis of equality and reciprocity and to promote sustainable partnerships and understanding.

OBJECTIVES OF THE AGREEMENT

The objectives of the MoU will include programs offered at either party which are felt to be desirable and feasible for the development and strengthening of expertise in the various fields that may include any or all of the following activities:

I. Exchange of ideas on research publications, academic programs and research projects;
II. Promotion of technology, incubation and startups;
III. Exchange of faculty and researchers;
IV. Promotion of collaborative research in areas of mutual interest;
V. Development of short-term academic and training programs
VI. Participation of jointly organized academic meetings, seminars, and workshops;
VII. Creation, publication and marketing of educational material and academic information;
VIII. Technical assistance
IX. Any other areas which the parties agree are in their mutual interest.

MoU signed between TMU and Uttrakhand Open University

This Memorandum of Understanding (MoU) was signed on February 29, 2024, between Teerthanker Mahaveer College of Law Legal Studies, TMU Moradabad—represented by Prof. Harbansh Dixit, Dean—and Uttrakhand Open University (UOU), Haldwani—represented by its Registrar. TMU is a multi-disciplinary, NAAC A Grade university in Uttar Pradesh. UOU is a state open university recognized for its degree programs through open and distance learning, established under the Uttrakhand Open University Act, 2005.

Scope and Objectives

The primary objective of the MoU is to promote quality joint research work in the field of law and to support each other using research facilities available at both universities. The agreement includes the following collaborative initiatives:

- Appointing faculty from each university as Co-guides for Ph.D. research work in respective law departments to enhance research quality.
- Providing students of law access to research infrastructure, resources, and labs at both TMU and UOU.
- Organizing special lectures, workshops, and skill enhancement sessions for students and faculty to develop legal and research capabilities.
- Facilitating academic information and resource sharing for mutual benefit.

Implementation and Cooperation

Both parties agree to cooperate in the implementation of joint activities and ensure the enrichment of legal research and education. Access to campus resources and research facilities is extended to enable effective collaboration. Regular organization of expert-led workshops and lectures is planned to nurture student talent and academic advancement.

Legal Provisions and Dispute Resolution

Applicable Law

The agreement is governed by Indian laws and all questions of interpretation will be construed accordingly.

Dispute Resolution Procedure

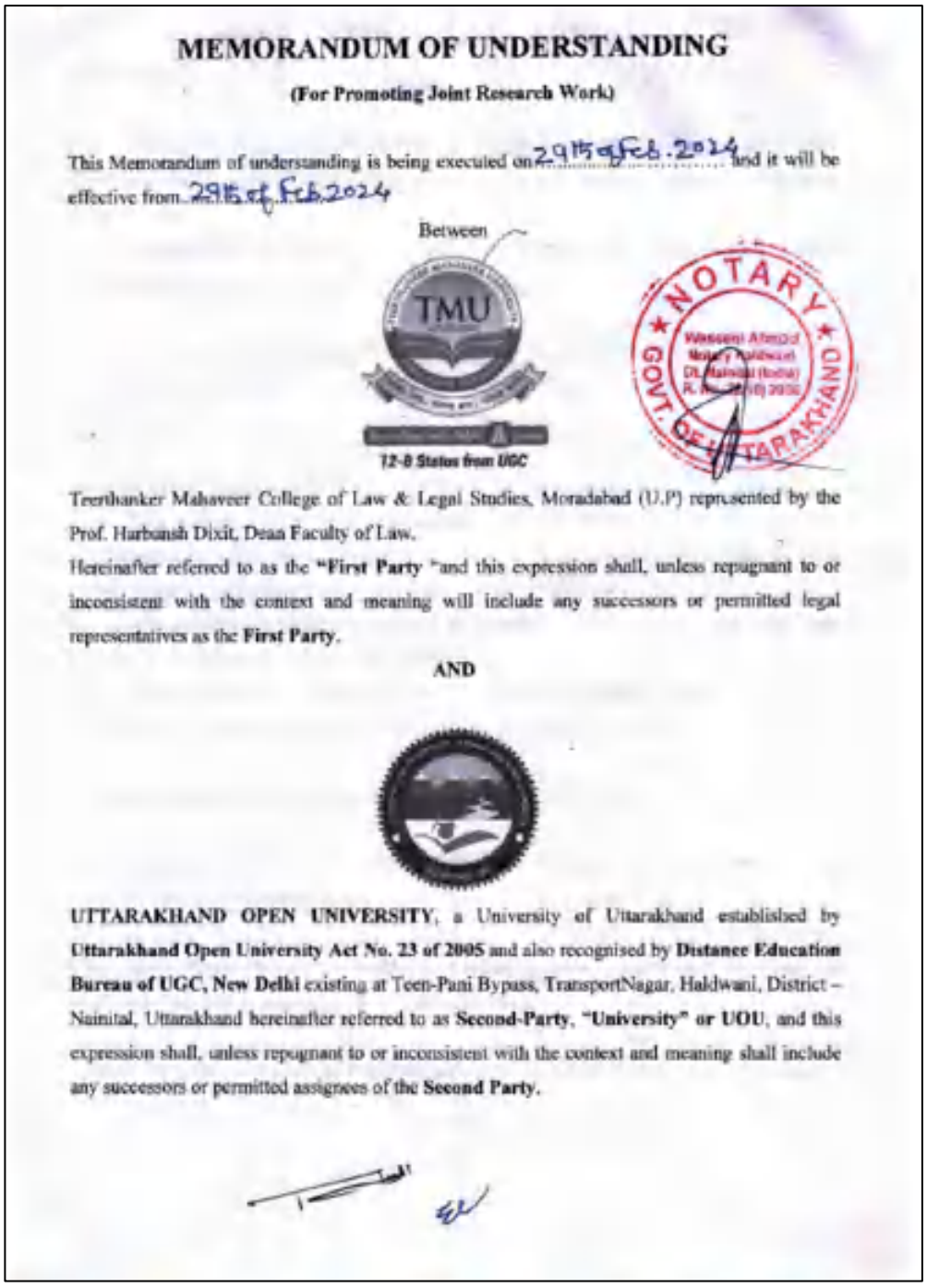
- In case of disputes, the parties shall seek amicable settlement through direct negotiation.
- If unresolved within thirty (30) days of notice, disputes may be referred to a board of arbitration as per the Indian Arbitration and Conciliation Act, 1996.
- Each party appoints one arbitrator, and together they appoint a third arbitrator who serves as Chair.
- Arbitration costs are shared equally, and proceedings take place in Moradabad district.
- Arbitration board can award remedies contemplated in the agreement, including injunctive relief.
- Issues unresolved by arbitration are subject to jurisdiction in Moradabad courts, with both parties waiving objections to venue convenience.

Force Majeure

Neither TMU nor UOU will be liable for failing or delaying obligations due to uncontrollable events such as natural disasters, wars, civil disturbances, or governmental actions. If such circumstances persist and operations cannot resume, the contract is discharged, and a public notice is issued.

Final Provisions and Signatories

Both parties sign the agreement to formalize their commitment to legal research and academic partnership. Witnesses from both TMU and UOU endorse the MoU. The partnership aims to further legal education, research, and skill development through sustained cooperation and resource sharing.



MEMORANDUM OF UNDERSTANDING

(For Promoting Joint Research Work)

This Memorandum of understanding is being executed on 29th of Feb. 2024 and it will be effective from 29th of Feb 2024

Between

TMU

12-B Status from UGC

NOTARY GOVT. OF UTTARAKHAND

Teerthanker Mahaveer College of Law & Legal Studies, Moradabad (U.P) represented by the Prof. Harbansh Dixit, Dean Faculty of Law.

Hereinafter referred to as the **"First Party** "and this expression shall, unless repugnant to or inconsistent with the context and meaning will include any successors or permitted legal representatives as the **First Party**.

AND

UTTARAKHAND OPEN UNIVERSITY, a University of Uttarakhand established by **Uttarakhand Open University Act No. 23 of 2005** and also recognised by **Distance Education Bureau of UGC, New Delhi** existing at Teen-Pani Bypass, TransportNagar, Haldwani, District – Nainital, Uttarakhand hereinafter referred to as **Second-Party**, **"University" or UOU**, and this expression shall, unless repugnant to or inconsistent with the context and meaning shall include any successors or permitted assignees of the **Second Party**.

MoU signed between TMU and Pioneer Centre of Biosciences

Introduction

This Memorandum of Understanding (MoU), signed on February 28, 2023, formalizes the partnership between Teerthanker Mahaveer University (TMU) College of Paramedical Sciences, Moradabad, and Pioneer Centre of Biosciences, Ghaziabad. TMU is recognized for its education in Optometry, Forensic Science, Medical Lab Techniques, and Radiological Imaging, while Pioneer Centre of Biosciences is renowned for its advanced training and research in biosciences, diagnostics, molecular biology, immunology, microbiology, and biotechnology. The MoU aims to bridge the gap between academics and industry by providing collaborative platforms for learning, research, skill development, and employment.

Partnership Objectives

- Facilitate biosciences-related research, product development, and skills training for both organizations.
- Launch research-oriented training programs, ranging from summer sessions to six-month internships, project work, and industrial training for TMU students.
- Conduct training modules including group discussions, presentations, and guest lectures delivered by senior scientists and technical experts, with guidance from both TMU and Pioneer faculty.
- Support M.Sc. dissertation work and jointly prepare research programs, offering research infrastructure to TMU students for project, internship, or thesis work.
- Recognize joint research contributions, ensuring students are first authors in publications, followed by advisors, and allow co-supervision of PhD students.
- Organize faculty development programs (FDPs), workshops, and joint research projects to create skilled manpower for biomedical fields.

Responsibilities, Intellectual Property, and Legal Clauses

Responsibilities and Collaboration Terms

- TMU must arrange selection platforms for students joining internships and research projects under the MoU.
- Both organizations will regularly exchange expertise and resources, promoting faculty and student participation in research, training, and skill development.
- Pioneer Centre of Biosciences will support TMU students' personality development, help formulate startups, and assist with job placements in biomedical and life science professions.

Intellectual Property and Publications

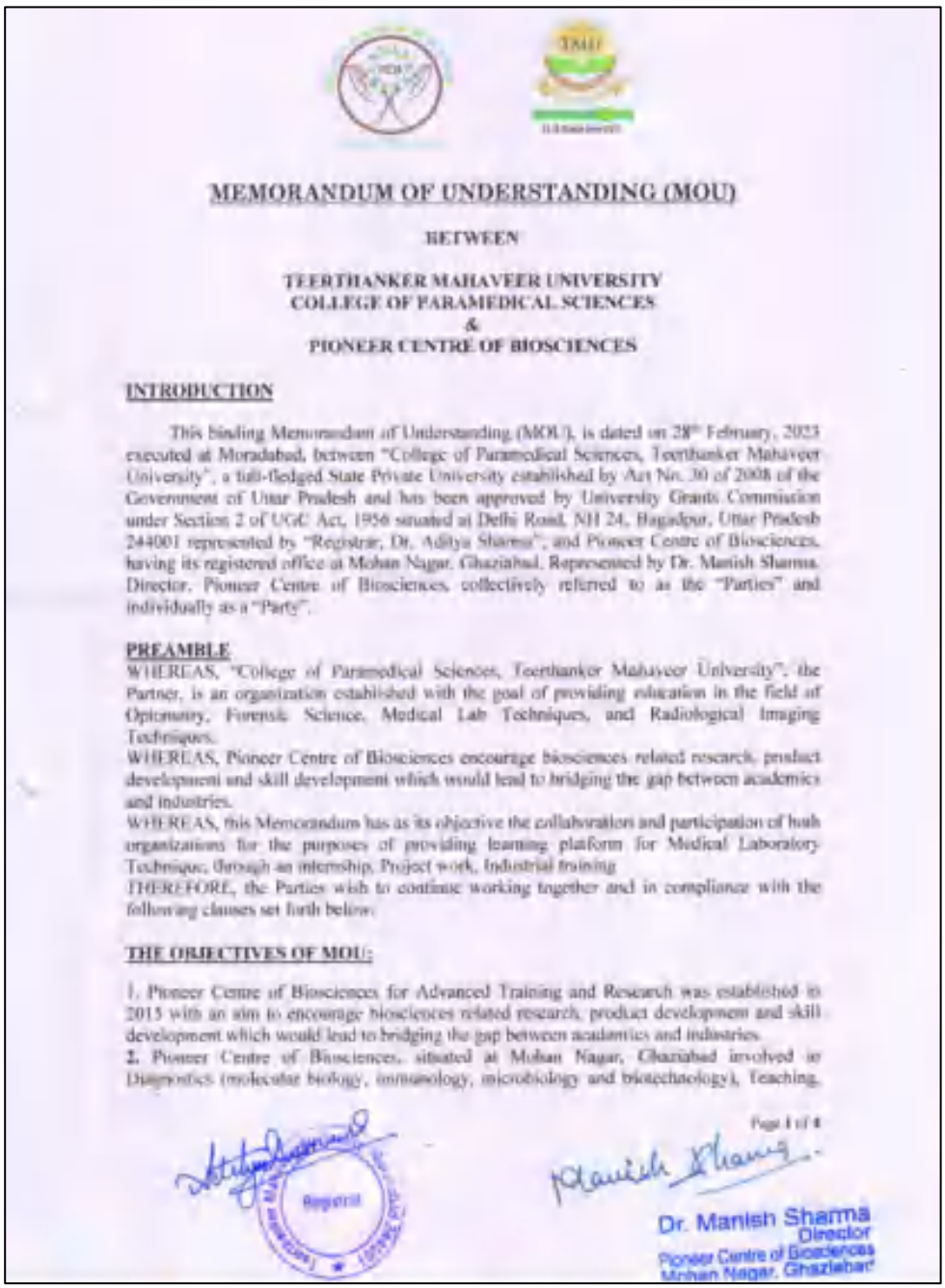
- Intellectual property developed through collaborative activities is owned by Pioneer Centre of Biosciences and used only for non-profit, non-commercial purposes after their written consent.
- Students’ project data and research outputs may only be published after guide clearance, with mutually agreed co-authorship arrangements.

Legal Framework and Obligations

- Both parties warrant compliance with Indian laws and maintain all necessary licenses and approvals relevant to MoU activities.
- Pioneer Centre of Biosciences reserves the right to conduct due diligence related to TMU’s registration and activities.
- The MoU is valid for one year, extendable by mutual agreement, and either party may terminate the agreement with a 30-day written notice. Amendments and assignments require written agreement.

Indemnity and Jurisdiction

- TMU agrees to indemnify Pioneer Centre of Biosciences against any claims, losses, or damages resulting from TMU's breach, negligence, or misconduct.
- Any disputes arising from this MoU are subject to resolution under Indian law and the jurisdiction of courts in New Delhi.
- The MoU does not establish a legal partnership or joint venture for monetary gain.



MEMORANDUM OF UNDERSTANDING (MOU)

BETWEEN

TEERTHANKER MAHAVEER UNIVERSITY
COLLEGE OF PARAMEDICAL SCIENCES
&
PIONEER CENTRE OF BIOSCIENCES

INTRODUCTION

This Binding Memorandum of Understanding (MOU), is dated on 28th February, 2023 executed at Moradabad, between "College of Paramedical Sciences, Teerthanker Mahaveer University", a full-fledged State Private University established by Act No. 30 of 2008 of the Government of Uttar Pradesh and has been approved by University Grants Commission under Section 2 of UGC Act, 1956 situated at Delhi Road, NH 24, Bagadpur, Uttar Pradesh 244001 represented by "Registrar, Dr. Aditya Sharma", and Pioneer Centre of Biosciences, having its registered office at Mohan Nagar, Ghaziabad, Represented by Dr. Manish Sharma, Director, Pioneer Centre of Biosciences, collectively referred to as the "Parties" and individually as a "Party".

PREAMBLE

WHEREAS, "College of Paramedical Sciences, Teerthanker Mahaveer University", the Partner, is an organization established with the goal of providing education in the field of Optometry, Forensic Science, Medical Lab Techniques, and Radiological Imaging Techniques.

WHEREAS, Pioneer Centre of Biosciences encourage biosciences related research, product development and skill development which would lead to bridging the gap between academics and industries.

WHEREAS, this Memorandum has as its objective the collaboration and participation of hub organizations for the purposes of providing learning platform for Medical Laboratory Technique, through an internship, Project work, Industrial training

THEREFORE, the Parties wish to continue working together and in compliance with the following clauses set forth below:

THE OBJECTIVES OF MOU:

1. Pioneer Centre of Biosciences for Advanced Training and Research was established in 2015 with an aim to encourage biosciences related research, product development and skill development which would lead to bridging the gap between academics and industries.
2. Pioneer Centre of Biosciences, situated at Mohan Nagar, Ghaziabad involved in Diagnostics (molecular biology, immunology, microbiology and biotechnology), Teaching,

Page 1 of 4

Registrar

Dr. Manish Sharma
Director
Pioneer Centre of Biosciences
Mohan Nagar, Ghaziabad

MoU signed between TMU and Chetana Vikas Samiti, Bulandshahar

Introduction and Background

This Memorandum of Understanding (MoU) was renewed between Teerthanker Mahaveer College of Agriculture Sciences, Teerthanker Mahaveer University (TMU), Moradabad, and Chetna Vikas Swarajya Trust, a Regional Council and PGS Trainer in Organic Farming under the Ministry of Agriculture and Farmers Welfare, Government of India. The agreement is valid for three years and aims to foster educational, training, and developmental programs for students and faculty on organic farming and entrepreneurship.

Chetna Vikas Swarajya Trust, led by Padam Shri Dr. Bharat Bhushan Tyagi, specializes in organic agricultural training and allied activities, while TMU's College of Agriculture Sciences offers undergraduate and postgraduate degrees, as well as PhDs in Agronomy, Plant Pathology, and Soil Sciences. Both institutions are committed to sustainable agriculture and skill development.

Objectives of Collaboration

The main goal of the partnership is to leverage mutual strengths for joint benefit. This includes:

- Value education and training initiatives tailored for organic agriculture.
- Immersive project-based management training for both students and faculty.
- External training programs and entrepreneurship skill-building workshops

Both parties agree to regularly review progress and meet formally at least every month, with quarterly updates to respective senior management teams. Meetings will rotate between TMU and Chetna Vikas Swarajya Trust in Bulandshahar, U.P.

Scope of Cooperation and Confidentiality

Areas of Joint Activity

Collaborative activities under this MoU include:

- Conducting hands-on workshops and field projects on organic farming methods.
- Knowledge exchange through expert lectures and practical demonstrations.
- Technical and pedagogical support for curriculum enhancement in sustainable agriculture.

Confidentiality and Force Majeure

Both parties pledge to maintain confidentiality of data and information generated during collaboration, ensuring sensitive material is only used as specified by the MoU. Exigencies caused by force majeure events such as natural disasters, war, or epidemics will be notified in writing within a month of occurrence. If such conditions persist beyond six months, both parties will jointly decide future actions.

Financial and Legal Clauses

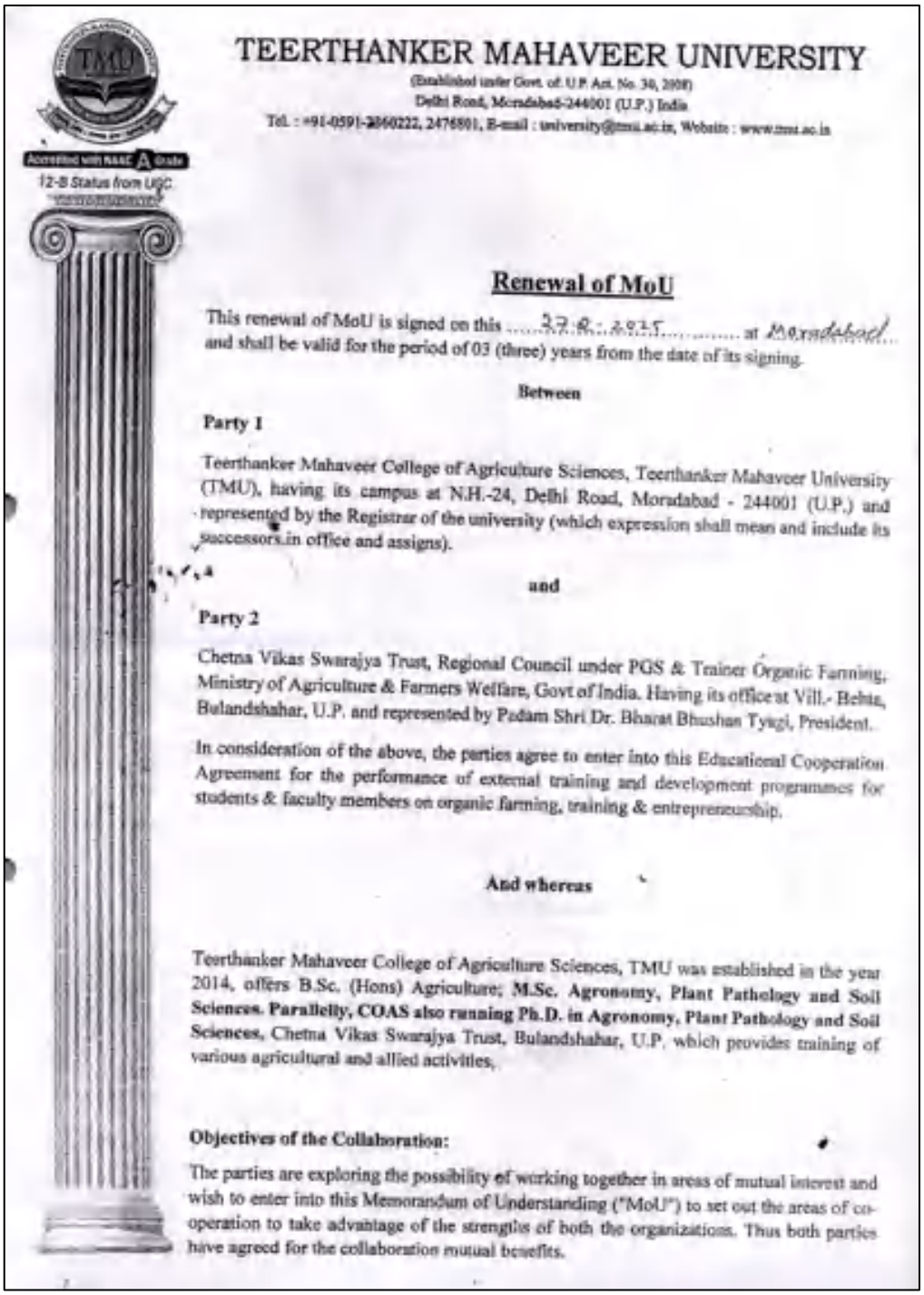
There is no financial binding on either party, and the MoU is not legally enforceable—serving rather as a statement of intent and collaboration. Amendments require mutual written agreement for shared benefit.

Termination and Transition

Either party may terminate the MoU for breach or any other reason by providing three months' written notice. This will not affect ongoing course completion for current batches, ensuring educational continuity upon notice of termination.

Signatories

The updated MoU is endorsed by Padam Shri Dr. Bharat Bhushan Tyagi (President, Chetna Vikas Swarajya Trust) and the Registrar of TMU, reflecting a mutual commitment to advancing organic farming education and sustainable agricultural practices without legal or financial encumbrances.



TEERTHANKER MAHAVEER UNIVERSITY

(Established under Govt. of U.P. Act. No. 30, 2008)
Delhi Road, Moradabad-244001 (U.P.) India
Tel. : +91-0591-2460222, 2476801, E-mail : university@tmu.ac.in, Website : www.tmu.ac.in

Accredited with NAAC A Grade
12-B Status from UGC

Renewal of MoU

This renewal of MoU is signed on this 27.8.2025 at Moradabad and shall be valid for the period of 03 (three) years from the date of its signing.

Between

Party 1

Teerthanker Mahaveer College of Agriculture Sciences, Teerthanker Mahaveer University (TMU), having its campus at N.H.-24, Delhi Road, Moradabad - 244001 (U.P.) and represented by the Registrar of the university (which expression shall mean and include its successors in office and assigns).

and

Party 2

Chetna Vikas Swarajya Trust, Regional Council under PGS & Trainer Organic Farming, Ministry of Agriculture & Farmers Welfare, Govt of India. Having its office at Vill.- Behta, Bulandshahar, U.P. and represented by Padam Shri Dr. Bharat Bhushan Tyagi, President.

In consideration of the above, the parties agree to enter into this Educational Cooperation Agreement for the performance of external training and development programmes for students & faculty members on organic farming, training & entrepreneurship.

And whereas

Teerthanker Mahaveer College of Agriculture Sciences, TMU was established in the year 2014, offers B.Sc. (Hons) Agriculture; **M.Sc. Agronomy, Plant Pathology and Soil Sciences. Parallelly, COAS also running Ph.D. in Agronomy, Plant Pathology and Soil Sciences,** Chetna Vikas Swarajya Trust, Bulandshahar, U.P. which provides training of various agricultural and allied activities.

Objectives of the Collaboration:

The parties are exploring the possibility of working together in areas of mutual interest and wish to enter into this Memorandum of Understanding ("MoU") to set out the areas of co-operation to take advantage of the strengths of both the organizations. Thus both parties have agreed for the collaboration mutual benefits.

MoU signed between TMU and GTT Foundation

Introduction and Background

This Memorandum of Understanding (MoU) was signed on December 5, 2022, between Teerthanker Mahaveer University (TMU), Moradabad, and GTT Foundation, a non-profit organization based in Pune, to provide skills enhancement and employability training for TMU students. TMU is a UGC-approved university, while GTT Foundation works in the education and employability domain, conducting training programs as part of its corporate social responsibility (CSR) initiatives.

Objective and Scope

The prime objective of the MoU is to facilitate access for TMU students to training resources aimed at enhancing their employability through technology platforms or other face-to-face methods. This partnership is designed to bridge the gap between academic learning and practical employability skills, supporting the holistic development of students.

The MoU is effective from the date of execution for two years, with an option for review or renewal. If the MoU is not renewed, it will automatically expire at the end of the two-year duration.

Roles and Responsibilities

TMU Responsibilities

- Nominate a single point of contact (SPOC) to coordinate the initiative and ensure effective engagement.
- Share student details on official letterhead, including name, contact information, academic details, and placement status as required by GTT Foundation.
- Publicize the training program on TMU platforms and encourage student participation.

- Avoid scheduling conflicting training sessions during GTT Foundation's program and ensure student adherence to the set training schedule.
- Provide all necessary facilities to support the training, coordinate all assessments (including those by external agencies), and offer placement details for trained students.

GTT Foundation Responsibilities

- Deliver employability enhancement activities using a blended learning model.
- Conduct both internal and external assessments as needed.
- Facilitate placement support for students, including recruiting for their own requirements and referring candidates to client companies.

Operational Structure, Certification, and Terms

Program Operations

- TMU appoints a dedicated program coordinator and ensures support from Training and Placement Officers (TPOs) for smooth implementation.
- All students who register must complete the training as scheduled, and ongoing assessment and evaluation are coordinated by both parties.

Certification and Commercials

- The life skills enhancement training program is provided free of charge for both TMU and its students.
- Certificates are issued by GTT Foundation to students who successfully complete the program and pass the necessary assessments.

Intellectual Property and Confidentiality

- Intellectual property developed or supplied by either party remains the exclusive property of the originating party.

- Upon written request, any proprietary material must be returned when the MoU ends.
- Both parties commit to keeping business information confidential unless disclosure is required by law, with provisions in place to protect sensitive information even after the agreement ends.
- TMU is restricted from engaging directly with GTT Foundation clients for two years' post-agreement pertaining to training-related matters.

Legal Clauses, Force Majeure, and Dispute Resolution

- Neither TMU nor GTT Foundation is liable for delays caused by force majeure events such as acts of God or government actions.
- TMU agrees not to employ or solicit GTT Foundation employees for two years following the expiration or termination of the agreement.
- Any disputes arising shall be subject to exclusive jurisdiction in Moradabad, with unresolved matters being referred to arbitration as per the Arbitration and Conciliation Act.

Conclusion

This MoU reflects a comprehensive partnership framework, ensuring that TMU students benefit from industry-relevant training and placement opportunities, while maintaining robust mechanisms for operational, legal, and intellectual property integrity as well as mutual confidentiality and respect.

Memorandum of Understanding

This Memorandum of Understanding is made at Moradabad on 05th December 2022

BETWEEN

Teerthanker Mahaveer University, having its campus at Moradabad hereinafter referred to as "TMU" (Which term shall so far as the context admits be deemed to mean and include its successors and assigns) of the **First Part**,

AND

GTT Foundation a Non-Profit Organization registered having its registered office at 10, Talera Park, Kalyani Nagar, Pune-411014 hereinafter referred to as "GTTF" (which expression shall, unless it be repugnant to the subject or context thereof, include its successors and permitted assigns) of the Second Part

WHEREAS:

1. **TMU** is an is an University approved by UGC.
2. GTT Foundation is engaged in the field of education & employability domain that provides training to the students as part of their CSR activity
3. TMU is willing to enter into a Memorandum of Understanding (MOU) with GTTF for the skills enhancement training program through the technology platform or other face to face initiatives.

GTT FOUNDATION PUNE

Teerthanker Mahaveer University Registrar

GTT Foundation
10, Talera Park, Kalyani Nagar, Pune-411014

MoU signed between TMU and M/s. Rakon Sports & Infratech Pvt. Ltd.

Introduction and Purpose

On April 1, 2023, Rakon Sports & Infratech Private Limited communicated the transfer of operations from Thrill Sports Management Private Limited to itself, in coordination with TMIMT College of Physical Education, Moradabad. This shift followed prior correspondence dated March 21, 2023, and outlined new operational strategies. The decision—ratified by the Board of Directors—intends Thrill Sports Management to now focus solely on organizing sports events, while Rakon Sports & Infratech takes charge of grassroots grooming for aspiring athletes.

Key Operational Changes

- Event Structure: Cricket academy operations, along with talent grooming, are now managed by Rakon Sports & Infratech, whereas tournament organization remains under Thrill Sports Management.
- MOU Update: The parties requested the MOU to be revised effective April 1, 2023, to reflect the changes in roles and operations.

Revenue and Tournament Structure

1. Revenue Share Revision: Previously, matches played against outside teams had a revenue share ratio of 65:35 in favor of Toss Sports; this is now proposed as 35:65, encouraging greater exposure and shared benefits for candidates at both grounds.
2. Tournament Structure: Further tournament structures will be decided by mutual consent.
3. Operations Continuity: All operations will remain under the Toss Sports banner, continuing established branding and procedures.

Points of Contact and Communication

- Shivansh Sharma, Head of Operations for Toss Sports, is designated as the Single Point of Contact (SPOC), responsible for ongoing communications.
- Contact information for all parties, including phone and email, is provided to ensure smooth stakeholder engagement.

Endorsement and Approvals

- The proposed changes received handwritten approval from the Principal, Physical Education, and senior TMU leadership.
- The annotations indicate the request was read, considered, and approved on 24/04/2023 for further process.

Remaining Provisions and Legal Validity

- All other clauses in the existing MOU remain unchanged and valid.
- The document is formally stamped and signed, signifying legal acceptance and operational readiness moving forward.

Looking Forward

The letter closes by emphasizing ongoing cooperation between the college and corporate entities, aimed at sports development, student athlete grooming, and successful tournament management.

Rakon Sports & Infratech Private Limited

Dated : 01/Apr/2023

To,
The Principal,
TMMT College Of Physical Education,
Moradabad.

SUB: Transfer Of Operations From Thrill Sports Management Private Limited to Rakon Sports & Infratech Private Limited.

Dear Sir,

As per our previous communication dated 21/Mar/2023 regarding transfer of operations from Thrill Sports Management Private Limited to Rakon Sports & Infratech Private Limited, we would like to inform that few decisions regarding operations were made by the Board Of Directors in the last meeting.
From now onwards Thrill Sports Management will operate in the field of sports as a sports event organising organisation whereas grassroot grooming of talented candidates will be looked after under the banner of Rakon Sports & Infratech Private Limited.
As you are aware that cricket academy operations will fall under grooming of talented sportspersons hence we request you to change the MOU w.e.f 01/April/2023.
Furthermore as per discussions with you, we would request some changes in the previous MOU.

1) We would like to reverse the revenue share of the matches played against outside teams for external exposure of our candidates at both grounds. Previously the ratio was 65:35 in favor of Toss Sports which can be changed to 35:65 from now onwards. Moreover, the tournaments structure can be decided upon mutual consent.
2) The Operations will continue under the banner of TOSS SPORTS.
3) Single Point Of Contact (SPOC) from Toss Sports will be as under,

Shivansh Sharma
Head Of Operations
Mobile: 9151919263
E-mail : contact@toss-sports.com

Rest all clauses of the MOU remain the same.
Looking forward to your consideration.

Sincerely,

Shivansh Sharma
Shivansh Sharma
(Head Of Operations)
Toss Sports

To,
The Hon'ble Registrar,
Sir, I have read the above changes and these changes can be considered. Kindly allow for further process.
21/4/23

Approved
24/04/23

1. Principal - PE
2. Dy Director (PE) for information please

RAKON SPORTS AND INFRATECH PVT. LTD. LUCKNOW

TEERTHANKER MAHAVEER UNIVERSITY

(Established under Govt. of U.P. Act. No. 30, 2008)
Delhi Road, Moradabad-244001 (U.P.) India
Tel. : +91-0591-2360222, 2576801, E-mail : university@tmu.ac.in, Website : www.tmu.ac.in

MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING is made at Moradabad on 26th October 2021 ("**Execution Date**") is entered by and amongst :

Teerthankar Mahaveer University, duly recognized by UGC (University Grants Commission) having its office at Teerthankar Mahaveer University, Delhi Road, NH 24, Bagadpur, Uttar Pradesh – 244001 (hereinafter referred to as the "**TMU**"), which expressions shall unless it be repugnant to the context or meaning thereof mean and include its respective heirs, successor/s, executor/s, administrator/s and assigns) acting through its authorized signatory **Registrar** of Teerthakar Mahaveer University being the Party of the First Part.

AND

M/s Thrill Sports Management Private Limited, a registered company having it's registered office at 18-19, Kursi Road, Phool Bagh Colony, Gudumba, Ghaila, Lucknow, Uttar Pradesh – 226020, and having the right to use the trademark of Toss Sports in order to operate and run sports academy (hereinafter referred to as the **Toss Sports**), which expression shall unless it be repugnant to the context or meaning thereof mean and include its successor/s, legal representative/s, executor/s, administrator/s, affiliates and assigns) acting through its authorized signatory **Mr. Chetan Singh** being the Party of the Second Part.

Both the parties for the purpose of this MOU hereinafter individually called the "Party" and collectively called the "Parties"; which expression unless repugnant to the context or meaning thereof, be deemed to include its nominees, successors, wholly owned subsidiaries and the permitted assigns.

For THRILL SPORTS MANAGEMENT PVT. LTD.

Authorised Signatory

MoU signed between TMU and CALYXPOD Talent Solutions Pvt. Ltd

This Memorandum of Understanding (MoU), signed on May 13, 2024, establishes a partnership between CALYXPOD Talent Solutions Pvt. Ltd., based in Gurugram, and Teerthanker Mahaveer University (TMU), Moradabad. CALYXPOD provides its proprietary product, Pod.ai, a comprehensive digital platform designed to streamline and enhance campus recruitment and student placement activities. The agreement outlines TMU's adoption of the Pod.ai platform to digitize its Corporate Resource Center (CRC), manage placement processes more efficiently, and provide a unified ecosystem for students, faculty, and recruiters.

Scope of Agreement: The Pod.ai Platform

CALYXPOD will provide TMU with its own branded community on the Pod.ai platform, accessible via a custom URL. The platform offers a wide array of features aimed at digitizing the entire placement lifecycle:

- Student and Profile Management: Students can create and manage detailed profiles, including academic records, projects, professional experience, and achievements. The platform includes an advanced resume builder to generate standardized, professional resumes.
- Placement and Internship Management: The CRC can create, manage, and share job and internship opportunities with eligible students. The system automates reminders for deadlines, schedules events, and tracks job offers and acceptance statuses in real-time.
- Recruiter and Corporate Engagement: The platform provides a dedicated "Recruiter App" to enhance the digital experience for visiting corporate partners. Recruiters can browse student data, shortlist candidates, and update results, with real-time notifications sent to students.

- Communication and Reporting: Pod.ai includes tools for communication, such as group chats and forums, to share announcements and facilitate interaction. It also generates detailed placement reports for batches, departments, and courses, allowing for trend analysis across multiple years.
- Mobile Accessibility: The platform is accessible via iOS and Android mobile apps, ensuring real-time updates and easy access to information for all users.

Commercial and Subscription Terms

The university has subscribed to the "Placement Advanced Package" for one year. As per the invoice and internal approvals, the cost for a license covering 1000 students is Rs. 1,80,000, with an additional 18% IGST, bringing the total payment to Rs. 2,12,400. An internal note sheet from TMU's Corporate Resource Center (CRC) confirms that after a thorough evaluation, the university's leadership approved the purchase, deeming the tool a "need of the hour" for the placement team.

Data Security and Confidentiality

CALYXPOD ensures robust data security and confidentiality. Key security measures include:

- A secure HTTPS connection for all communications.
- ISO 27001:2013 and ISO 9001:2015 certifications.
- Full administrative control for the institution and a detailed history trail of all platform activities.
- A commitment that all data collected from students will not be misused, distributed, or sold to any third party for commercial purposes.
- Data is stored on secure servers located in Maharashtra, India.

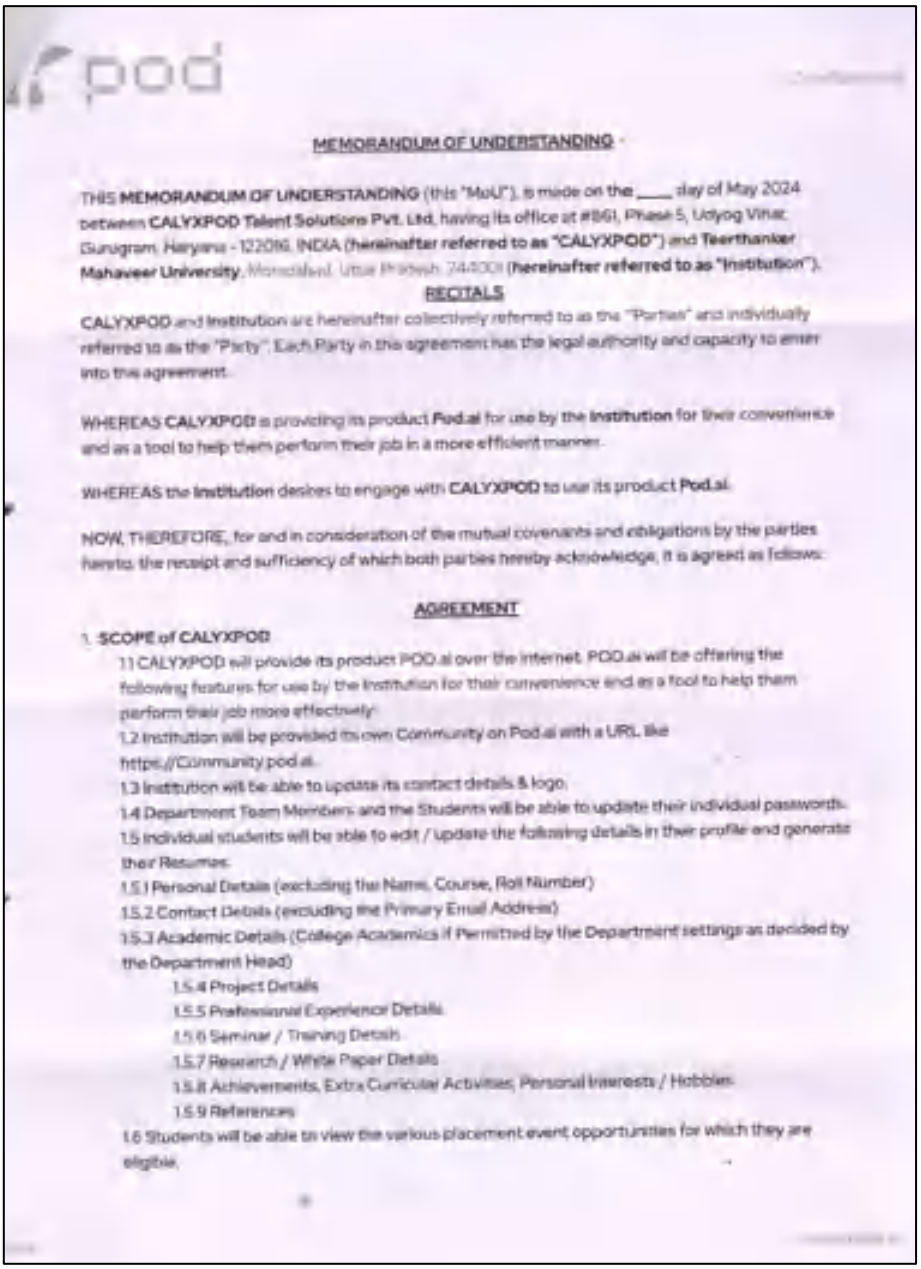
Term, Termination, and Dispute Resolution

The MoU is valid for one year from the date of signing. It may be renewed upon mutual consent, with renewal contingent on the institution's usage levels as evaluated by CALYXPOD. The university retains the right to terminate the agreement at any time before its expiry. Any

disputes that cannot be resolved amicably will be referred to a sole arbitrator in Delhi, with proceedings governed by Indian law.

Endorsement and Implementation

The agreement was signed by Mr. Rishu Gupta, Co-founder & Director of CALYXPOD, and Dr. Aditya Sharma, Registrar of TMU. The implementation will be managed by Mr. Sidharth Singh, Joint Director of CRC at TMU, and Mr. Saurabh Tiwari, Manager of Academia Solutions at POD, who are designated as the Single Points of Contact (SPOCs) for their respective organizations.



pod

MEMORANDUM OF UNDERSTANDING

THIS **MEMORANDUM OF UNDERSTANDING** (this "MoU"), is made on the ____ day of May 2024 between **CALYXPOD Talent Solutions Pvt. Ltd**, having its office at #861, Phase 5, Udyog Vihar, Gurugram, Haryana - 122016, INDIA (**hereinafter referred to as "CALYXPOD"**) and **Teerthanker Mahaveer University**, Moradabad, Uttar Pradesh, 244001 (**hereinafter referred to as "Institution"**).

RECITALS

CALYXPOD and Institution are hereinafter collectively referred to as the "Parties" and individually referred to as the "Party". Each Party in this agreement has the legal authority and capacity to enter into this agreement.

WHEREAS **CALYXPOD** is providing its product **Pod.ai** for use by the **Institution** for their convenience and as a tool to help them perform their job in a more efficient manner.

WHEREAS the **Institution** desires to engage with **CALYXPOD** to use its product **Pod.ai**.

NOW, THEREFORE, for and in consideration of the mutual covenants and obligations by the parties hereto, the receipt and sufficiency of which both parties hereby acknowledge, it is agreed as follows:

AGREEMENT

1. **SCOPE of CALYXPOD**
   1.1 CALYXPOD will provide its product POD.ai over the internet. POD.ai will be offering the following features for use by the Institution for their convenience and as a tool to help them perform their job more effectively:
   1.2 Institution will be provided its own Community on Pod.ai with a URL like https://Community.pod.ai.
   1.3 Institution will be able to update its contact details & logo.
   1.4 Department Team Members and the Students will be able to update their individual passwords.
   1.5 Individual students will be able to edit / update the following details in their profile and generate their Resumes:
   1.5.1 Personal Details (excluding the Name, Course, Roll Number)
   1.5.2 Contact Details (excluding the Primary Email Address)
   1.5.3 Academic Details (College Academics if Permitted by the Department settings as decided by the Department Head)
   1.5.4 Project Details
   1.5.5 Professional Experience Details
   1.5.6 Seminar / Training Details
   1.5.7 Research / White Paper Details
   1.5.8 Achievements, Extra Curricular Activities, Personal Interests / Hobbies
   1.5.9 References
   1.6 Students will be able to view the various placement event opportunities for which they are eligible.



TEERTHANKER MAHAVEER UNIVERSITY

Moradabad

Accredited with NAAC A Grade

12-B Status from UGC

Delhi Road, Moradabad - 244001, U.P. Ph.: 0591-2476805 | 2360500

Website: www.tmu.ac.in