प्रथम परिपत्र/ First Announcement

विज्ञान, इंजीनियरिंग और प्रौद्योगिकी पर अंतर्राष्ट्रीय सम्मेलन
(विषय: पारंपरिक भारतीय ज्ञान और आधुनिक तकनीकी नवाचारों के समन्वय द्वारा समग्र सतत प्रथाओं का पुनर्मूल्यांकन)

फाल्गुन, चतुर्थी–पंचमी, शुक्ल पक्ष, विक्रम संवत् २०८३

(हाइब्रिड मोड)

International Conference on Science, Engineering & Technology

Theme: Holistic Approach to Sustainable Development - From Heritage to Innovation

12.03.2027 to 13.03.2027
(HYBRID MODE)

Organized by

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विज्ञान भारती
Swadeshi Science Movement of India
Teerthanker Mahaveer University, Moradabad
तीर्थंकर महावीर विश्वविद्यालय, मुरादाबाद

Venue

College of Engineering, TMU, Moradabad



Science for a Sustainable Tomorrow

About Swadeshi Science Movement of India

Swadeshi Science Movement of India, Delhi (SSM'D), is a registered society under the Societies Registration Act XXI of 1860. As its founding force, Prof. K. L. Vasu laid the foundation of the Swadeshi Science Movement at IISc, Bengaluru, on 7 November 1982, the birth anniversary of Sir C. V. Raman. The movement was established with the objective of promoting an indigenous and self-reliant framework for science, technology, and education in India. During his tenure as Director of CSIR-CECRI, Karaikudi, Prof. Vasu pioneered innovative models for rural development through micro and small enterprises at the block and panchayat levels. He also introduced a B.Tech. education system within CSIR laboratories well before the 1990s. Over the years, the organization has made significant contributions to the promotion of Swadeshi Science, Engineering, Technology, and Education in India by organizing numerous national and international conferences, seminars, science fairs, refresher courses, and other academic programmes. It has actively encouraged the use of Hindi and other Indian languages in scientific communication while recognizing the importance of English. SSM'D has distinguished itself from many other scientific forums and academies in the country through the publication of bilingual (Hindi and English) books, souvenirs, proceedings, and reports. Its activities and contributions have also been featured in scientific journals, magazines, and news publications, including JENT, CSIR's popular Bharatiya Vaigyanik Evam Audyogik Anusandhan Patrika, Deep Science Publishing, CSIR News Vigyan Patrika, Vigyan Pragati, and India Today, among others. The organization has also focused on upgrading the technical skills of rural artisans, tribal communities, craftsmen, and farmers. Its specialized innovation meets have promoted the integration of modern science and technology with traditional knowledge and Indigenous practices, reflecting both the spiritual and material dimensions of India's rich culture and civilization. During the last decade, SSM'D has initiated the biannual multilingual "E-Swadeshi Vigyan Patrika" and participated in national awareness campaigns, including the Swachhata Mission, through public outreach programmes. It has also contributed to national reconstruction and community-development initiatives, particularly in Uttarakhand, with the broader objective of fostering a scientifically informed, innovative, self-reliant, and socially responsible society.



About Teerthanker Mahaveer University

Teerthanker Mahaveer University (TMU), established in 2008 under Act No. 30 of 2008 of the Government of Uttar Pradesh, is a multidisciplinary university located on National Highway 9 (NH-9), Moradabad, Uttar Pradesh, approximately 144 km from New Delhi. The University was recognised by the University Grants Commission (UGC) in 2008, vide Letter No. F.9-31/2008 (CPP-I), dated October 2008. Since its inception, TMU has been committed to providing quality education, fostering research and innovation, and promoting multidisciplinary learning across diverse fields of study.

Inspired by the ideals of Lord Mahaveer—Right Philosophy, Right Knowledge, and Right Conduct—Teerthanker Mahaveer University (TMU) is committed to excellence in education and aspires to be a preferred destination for world-class learning. The University offers a wide range of career-oriented undergraduate, postgraduate, and doctoral programmes across diverse disciplines, including Medical Sciences, Dental Sciences, Pharmacy, Nursing, Paramedical Sciences, Physiotherapy, Hospital Administration, Physical Education, Management, Engineering, Law, Fine Arts, Agriculture, and Jain Studies.
Education at TMU extends beyond textbooks and classrooms, with a strong emphasis on the holistic development of students. The University focuses on personality development, skill enhancement, research and innovation, and contemporary teaching practices, while fostering a conducive and intellectually stimulating environment for effective teaching and learning.

About College

The College of Engineering comprises five academic departments supported by 50+ full-time faculty members. It offers undergraduate, postgraduate, and doctoral programmes across major engineering and science disciplines. The Wi-Fi-enabled campus promotes MOOC-based learning, while activities in soft skills, communication, personality development, sports, and culture foster students' holistic development.

Integrating Tradition with Technology for a Better Tomorrow



About Department

The Department of Civil Engineering at Teerthanker Mahaveer University (TMU) is committed to excellence in education, research, innovation, and professional development. It offers B.Tech., M.Tech., and Ph.D. programmes in Civil Engineering, supported by qualified faculty, well-equipped laboratories, and a Centre of Excellence established in collaboration with UltraTech Cement in 2023. From the 2026–27 academic session, the B.Tech. programme incorporates NEP 2020, promoting multidisciplinary, experiential, and skill-based learning. The Department also provides consultancy services in construction material testing, structural design and assessment, and other civil engineering domains, serving both industry and society.

Call for Papers

This conference aims to provide an international platform for sharing research, innovations, and best practices in sustainable applied Science, Engineering, and Technology (SET). It seeks to integrate modern scientific advancements with indigenous knowledge systems and foster interdisciplinary collaboration among academia, industry, research institutions, and policymakers. The conference promotes a holistic approach to sustainability aligned with India's vision of Viksit Bharat 2047, emphasizing innovation, self-reliance, and sustainable growth. In this collaboration, TMU will strengthen scientific and technical dimensions, and SSM'D will focus on indigenous innovation and self-reliant technologies. Abstracts are invited in both Hindi and English (bilingual)

The following thematic areas: Conference Tracks/Themes

- Sustainable Materials and Green Construction
- Agriculture, Climate Change, and Environmental Sustainability
- Urban Heat: UHI Effect, Forecasting, Modeling, and Mitigation
- Water Resource Management, Hydrology, and Circular Economy
- Renewable Energy and Energy Efficiency
- GIS, Remote Sensing, and Spatial Planning
- Smart Cities, Sustainable Infrastructure, and Innovative Engineering solutions
- Advances in Applied Physics and Metrology
- Indigenous Technologies and Rural Development
- AI, IoT and Digital Technologies for Sustainability

Conference Format / Program:

- Keynote and Plenary Lectures (Hybrid Mode: Online & Offline)
- Technical Sessions (Oral and Poster Presentations)
- Panel Discussions
- Special Sessions on Swadeshi Sciences, Indian Knowledge Systems (IKS) and United Nations Sustainable Goals (SDGs)

Target Participants

- Researchers from University / CSIR /DRDO / ICAR & other public sector institutions
- National and International Researchers
- Faculty Members and Academicians
- Policymakers and Government Officials
- Research Scholars and Students

Abstract/ Full Paper Submission

The bilingual abstracts in Hindi and English are invited. English abstracts are in Times New Roman with text in 12 font size & titles in 14 font size, whereas in Hindi abstracts, KrutiDev fonts with similar sizes for text & titles are used by authors. The full papers can be submitted in either the Hindi or English language.

Submission of two copies of bilingual abstracts (250 words) (Hindi and English)	9th December 2026
Two copies of full papers (max. 5000 words) along with a digital copy, after the acceptance of abstracts from the organizers (Hindi or English)	20th January 2027
Registration and other payments	12th January 2027

- Submit your abstracts/full papers on the following email IDs:
- Email: ICSTE.2027@tmu.ac.in, ssmd.event@gmail.com
- Contact: +91-9410047488, +91-8708631157

Abstract/ Full Paper Submission

All the accepted and presented papers in the conference will be published as book chapters in an edited book volume of IENT Journals/Swadeshi Vigyan Patrika/S&T Review Journal (TMU)

Sponsorship/ Registration

General Sponsorship (Sponsorship Fee: INR 75,000/-)

- Complimentary registration for 4 delegates
- Provision of 9 sq. m. exhibition space
- Inclusion in conference publication materials

Exhibition / Product Display

- Stall Size: 9 sq. m.
- Fee: INR 25,000/-
- Ideal for showcasing products, technologies, and innovations



Integrating Tradition with Technology for a Better Tomorrow



Heritage | Knowledge | Innovation | Sustainability

Meal Sponsorship

- Lunch/Dinner Sponsorship: INR 60,000/- (Minimum)
- Brand visibility through banners and promotional display during the conference
- Complimentary registration for 4 delegates
- Inclusion in conference publication materials
- High Tea Sponsorship: INR 25,000/-
- Complimentary registration for 2 delegates
- Brand visibility through banners

Advertisement Tariff (Conference Publication)

- Back Cover (Full Colour): INR 25,000/-
- Inside Full Page (Full Colour): INR 20,000/-
- Inside Full Page (Black & White): INR 10,000/-
- Inside Half Page (Black & White): INR 6,000/-

Registration Fee

- Institutional Delegates: INR 2000/-
- Individual Delegates: INR 900/-
- Group Registration of Three Individuals: INR 2200/-
- PG Students/TMU Delegates/SSM'D Members/Accompanying Person: INR 700/-
- UG Students: INR 500/-

Life Membership (Optional)

- SSM'D Life Membership: INR 2500/ (Individual)
- For new life members, the registration fee will be waived

Dr Jaya Sinha, VBU, and Dr Sonali Kumari, Life Member, SSM'D, will be the conveners for conference registration and SSM'D membership.

Bank Account Details:
Account Name: Swadeshi Science Movement of India
Account No. SB/10964472430
IFSC Code: SBIN0001282
Bank Name: State Bank of India
Branch Name: East Patel Nagar, New Delhi-110008

For membership
All kinds of payments must be made as DD/Local cheque in favour of Swadeshi Science Movement of India, Delhi, or online NEFT payment made in the account: State Bank of India, E. Patel Nagar, New Delhi; A/C no.: SB/10964472430; IFSC: SBIN0001282



Special Note: This conference offers a unique opportunity for young minds to explore the rich scientific and technological heritage of Bharat—from the Vedic age to the present—highlighting the continuous evolution of science and its impact on society. Through interactions with eminent scholars, participants will gain valuable insights and become active contributors to the vision of a "New Bharat" driven by knowledge, innovation, and sustainability. A GBM of SSM'D along with a public function will be held at 5 P.M. on March 13, 2027, for which the presence of all the members is solicited (the agenda will be announced well in advance as per the bylaws)

Puruskars/ Awards

Continuing the tradition of organising a public function during the conference, several prestigious awards will be conferred to recognise outstanding contributions. The Swadeshi Vigyan Puraskar will be awarded to individuals or institutions with significant contributions in Science, Engineering & Technology (SET), as well as in social development, skill enhancement, and education aligned with national interests. The Arya Bhatt Puraskar will honour distinguished science writers and journalists who have effectively communicated scientific knowledge to the masses. Additionally, the selection committee will confer the Arya Bhatt Samman "on the spot" to five innovators, tribal representatives, artisans, craftsmen, or farmers presenting the most impactful paper or product demonstration during the conference. Notably, the Swadeshi Vigyan Puraskar (2017) was awarded to Bindeshwar Pathak, Founder of Sulabh International and a key architect of the Swachhta Mission in India, at CSIR–National Physical Laboratory.

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Registration Form

- The participants can register through the online registration form:

  https://forms.gle/54rLAccXZua9cGuu7

