VIGYAN BHARATI, DELHI · NEW DELHI

SWADESHI SCIENCE MOVEMENT OF INDIA

विज्ञान भारती, दिल्ली

A JOURNAL OF INDIGENOUS SCIENCE, SUSTAINABLE INNOVATION AND NATION-BUILDING

Heritage · Knowledge · Innovation · Sustainability

A COMMEMORATIVE BROCHURE · 2026

A PUBLICATION OF SSM'D & TMU

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Four decades of indigenous science, a flagship international conference, and an invitation to join the movement — gathered into a single record.

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ABOUT THE MOVEMENT

OUR STORY

Roots in Heritage, A Reach Toward Tomorrow

Swadeshi Science Movement of India, Delhi (SSM'D) — also known as Vigyan Bharati, Delhi — is a registered society under the Societies Registration Act XXI of 1860 (Reg. No. S-28690). Its founding force, Prof. K. L. Vatu, laid the movement's foundation at the Indian Institute of Science, Bengaluru, on 7 November 1982 — the birth anniversary of Sir C. V. Raman — aiming to build an indigenous policy framework for science, technology and education in India. As Director of CSIR-CECRI, Karaikudi, he pioneered rural development models through micro and small enterprises at the block-panchayat level, and introduced a B.Tech. education system within CSIR laboratories well before its wider adoption in the 1990s.

Over four decades, the forum has made seminal contributions to the promotion of Swadeshi science, engineering, technology and education across India — conducting national and international conferences, seminars, science fairs and refresher courses in Hindi and other Indian languages, without ever opposing English. Distinct among the country's science forums and academies, SSM'D has published bilingual (Hindi & English) books, souvenirs and reports across numerous journals and outlets, including JENT, CSIR's Bhartiya Vaigyanik evam Audyogik Anusandhan Patrika, Deep Science Publishing, CSGR News, Vigyan Pragati and India Today.

The movement's enduring focus has been the upliftment of rural artisans, tribes, craftsmen and farmers, through innovation meets that bring modern science and technology into dialogue with traditional knowledge — what SSM'D holds to be the true reflection of the spiritual and material facets of India's culture and civilisation. In the past decade it has initiated the biannual, multilingual E-Swadeshi Vigyan Patrika, taken part in national campaigns such as the Swachh Bharat Mission, and contributed to reconstruction efforts in Uttarakhand — fostering a more informed, self-reliant and scientifically credible society.

AT A GLANCE

FOUNDED
7 November 1982, at IISc Bengaluru

FOUNDER
Prof. K. L. Vatu, Director, CSIR-CECRI

REGISTRATION
Societies Act XXI of 1860 · S-28690

PRESIDENT
Dr. D. P. Bhatt

HEADQUARTERS
East Patel Nagar, New Delhi



SSM'D leadership and fellow scientists at a national conference.

A LEGACY IN MOTION

MILESTONES · 1997 — 2025

Four Decades of Swadeshi Science

A working record of recognition, publication and public service — drawn from SSM'D's own archive of conferences, honours and community outreach.

1997

A national ethic makes headlines

A National Seminar urges scientists to move beyond deference to Western science (Panchjanya, 30 Nov 1997); Hindustan reports on SSM'D's work taking high technology to villages; Dr. D. P. Bhatt edits a landmark book on Electroplating & Metal Finishing.

1998–99

International recognition

Conferred the "Clean Up the Earth Award" by the International Association of Educators for World Peace, USA, for contributions to environmental education, training and pollution monitoring; felicitated at the 6th World Environment Congress by the Governor of Haryana.

2000–02

Publishing & scholarship

Vigyan Bharati Pradeepika (Vol. 6) and a National Conference on Swadeshi Vigyan; a National Symposium on Ancient Indian Science, Engineering & Technology interfaced with modern knowledge is featured in India Today.

2004

"Jan Jan se Jude Swadeshi Vigyan"

The 3rd Vigyan Bharati Conference convenes in New Delhi, carrying the movement's message of self-reliant science to a wider public through Panchjanya, Organiser and CSIR News.

2006–09

A national conversation on innovation

A national conference on Indian innovations in science, engineering and technology, with continued commentary in CSIR Samachar and Vigyan Pragati on building a scientific temper for public good.

2013–17

Service in crisis and community

"Vigyan Bharati Reaches Gupt Kashi" brings support to Uttarakhand flood survivors; a 3rd National Conference on Innovations and a National Conference on Rural Housing follow.

2004–17

Guest editorship

Special issues of the Journal of Scientific & Industrial Research and the Journal of Environmental Nanotechnology, guest-edited by Devendra Prakash Bhatt.

2017 — **AVISKAR, Nanded**

Invited to SRTM University's 11th Inter-University Science Festival, inaugurated by the Governor of Maharashtra as Chief Guest.

2018–19 — **Tribute & outreach**

Navrati felicitation and tribute to Prof. K. I. Vasu; countrywide Nukkad road-shows with NIET, Greater Noida, marking 150 years of Mahatma Gandhi with a cleanliness drive.

2020 — **E-Swadeshi Vigyan Patrika launches**

Amid the pandemic, the multilingual e-journal is inaugurated by Prof. Praveen Kumar (IIT Roorkee), in the presence of Dr. Anjan Ray, Director, CSIR-IIP Dehradun.

2021 — **A Post-Corona E-Lecture Series**

Seven national sessions on techno-nationalism, indigenous wisdom, Ayurveda, climate change, India's road-building heritage and nutrition science.

2025 — **Into a fifth decade**

The lecture series continues with talks on the New Education Policy, metrology for science and society, and a National Science Day address.

HERITAGE TO INNOVATION

The Vision for a Sustainable Bharat

> *"Integrating Tradition with Technology for a Better Tomorrow"*

As the nation charts its path toward the vision of Viksit Bharat 2047, Swadeshi Science Movement of India works to integrate modern scientific advancement with indigenous knowledge systems — fostering interdisciplinary collaboration among academia, industry, research institutions and policymakers, and promoting a holistic approach to sustainability that draws equally on heritage and innovation.

From the Vedic age to the present, India's scientific heritage reflects a continuous evolution of thought and its impact on society. Through interactions with eminent scholars, young minds are invited to explore this heritage, gain valuable insight, and become active contributors to a 'New Bharat' driven by knowledge, innovation and sustainability.

SCIENCE FOR A SUSTAINABLE TOMORROW

FLAGSHIP INITIATIVE · FIRST ANNOUNCEMENT

FLAGSHIP INITIATIVE · FIRST ANNOUNCEMENT

ICSET 2027

International Conference on Science, Engineering & Technology

विज्ञान, इंजीनियरिंग और प्रौद्योगिकी पर अंतर्राष्ट्रीय सम्मेलन

THEME	Holistic Approach to Sustainable Development — From Heritage to Innovation
DATES	12–13 March 2027 · Hybrid Mode
VENUE	College of Engineering, Teerthanker Mahaveer University, Moradabad
ORGANISED BY	Swadeshi Science Movement of India (Vigyan Bharati) & Teerthanker Mahaveer University, Moradabad

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 — emphasising innovation, self-reliance and sustainable growth. Abstracts are invited in both Hindi and English (bilingual).

CONFERENCE TRACKS / THEMES

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

CONFERENCE FORMAT

- Keynote & plenary lectures (hybrid: online & offline)
- Technical sessions — oral and poster presentations
- Panel discussions
- Special sessions on Swadeshi Sciences, Indian Knowledge Systems (IKS) and the UN Sustainable Development Goals

TARGET PARTICIPANTS

- Researchers from universities, CSIR, DRDO, ICAR & other public-sector institutions
- National and international researchers
- Faculty members and academicians
- Policymakers and government officials
- Research scholars and students

IMPORTANT DATES

SUBMISSION	DEADLINE
Bilingual abstracts (250 words, 2 copies)	**9 December 2026**
Full papers (max. 5,000 words, 2 copies + digital copy)	**20 January 2026**
Registration and other payments	**12 January 2026**

Publication — All accepted and presented papers will be published as book chapters in an edited volume, and in ICST Journals / Swadeshi Vigyan Patrika / the S&T Review Journal of TMU.

Submit abstracts/full papers to: ssmind1980@gmail.com · ICSTE.2027@tmu.ac.in · 2290sandy@gmail.com · ssmd.event@gmail.com

Enquiries: +91 94100 47488 · +91 87086 31157

A SPECIAL NOTE

This conference offers a unique opportunity for young minds to explore the rich scientific heritage of Bharat — from the Vedic age to the present — highlighting the continuous evolution of science and its impact on society. A General Body Meeting of SSM'D, along with a public function, will be held at 5 p.m. on 13 March 2027.

PARTICIPATE & PARTNER

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Register, Sponsor, Advertise

REGISTRATION FEE

CATEGORY	FEE (INR)
Institutional delegates	₹ 2,000
Individual delegates	₹ 900
Group registration (3 individuals)	₹ 2,200
PG students / TMU delegates / SSM'D members / accompanying person	₹ 700
UG students	₹ 500

Life Membership (optional): SSM'D Life Membership is available for ₹2,500 (individual); for new life members, the registration fee is waived.

SPONSORSHIP

OPPORTUNITY	FEE	BENEFITS
General Sponsorship	₹ 75,000	4 complimentary delegate registrations · 9 sq.m. exhibition space · inclusion in conference publication materials
Exhibition / Product Display	₹ 20,000	9 sq.m. stall — ideal for showcasing products, technologies and innovations
Meal Sponsorship (Lunch/Dinner)	₹ 60,000 (min.)	Brand visibility through banners & displays · complimentary registration for 4 delegates · inclusion in publication materials
High Tea Sponsorship	₹ 25,000	Complimentary registration for 2 delegates · brand visibility through banners

ADVERTISEMENT TARIFF · CONFERENCE PUBLICATION

PLACEMENT	TARIFF (INR)
Back cover (full colour)	₹ 25,000
Inside full page (full colour)	₹ 20,000
Inside full page (black & white)	₹ 10,000
Inside half page (black & white)	₹ 6,000

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

OUR PARTNER INSTITUTION

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Teerthanker Mahaveer University, Moradabad

Teerthanker Mahaveer University (TMU), established in 2008 by an act of the Government of Uttar Pradesh, is a multidisciplinary university on National Highway 9, approximately 144 km from New Delhi. The University was recognised by the University Grants Commission (UGC) in 2008, and holds NAAC 'A' Grade accreditation and 12-B status from the UGC.



The TMU campus, Moradabad.

Inspired by the ideals of Lord Mahaveer — Right Philosophy, Right Knowledge and Right Conduct — TMU is committed to excellence in education and aspires to be a preferred destination for world-class learning. The University offers career-oriented undergraduate, postgraduate and doctoral programmes across disciplines including Medical Sciences, Dental Sciences, Pharmacy, Nursing, Paramedical Sciences, Physiotherapy, Hospital Administration, Physical Education, Management, Engineering, Law, Fine Arts, Agriculture and Jain Studies.

The College of Engineering

The College of Engineering has nine academic departments with around a hundred full-time faculty members, offering programmes at Bachelor's, Postgraduate and Doctoral levels across major branches of engineering and sciences. The Wi-Fi enabled campus encourages students to enrol in MOOC programmes and diversify their knowledge frontiers, developing personality through regular sessions in soft skills, communication, and sporting and cultural activity.

Department of Civil Engineering

Committed to excellence in education, research, innovation and professional development, the Department offers B.Tech. in Civil Engineering, M.Tech. in Structural and Construction Engineering, and Ph.D. in Civil Engineering — supported by a Centre of Excellence established with UltraTech Cement in 2023, and NEP 2020 incorporated into the B.Tech. curriculum from the 2026–27 session.







The TMU campus and Incubation Centre, Moradabad — nurturing student enterprise and applied research.

LEADERSHIP & GOVERNANCE

LEADERSHIP & GOVERNANCE

Guided by Scholars, Built on Service

PATRONS

Prof. (Dr.) V. K. Jain
Vice-Chancellor, TMU, Moradabad

Prof. K. I. Vasu
Former Director, CSIR-CECRI; Founder President, Vigyan Bharati (SSM'D)

CHIEF PATRONS

Sh. Suresh Jain
Hon'ble Chancellor, TMU, Moradabad

Dr. Murli Manohar Joshi
Senior National Leader & Physics Professor; former Union Minister, HRD and Science, Technology & Earth Sciences, GoI

Sh. Manish Jain
GVC, TMU

Sh. Akshat Jain
Ex. Director, TMU

CHAIRPERSONS & COORDINATORS

Dr. D. P. Bhatt
Formerly Chief Scientist, CSIR-NPL; President, SSM'D

Prof. Prabhat Kumar
Vice Principal, TMU, College of Engineering, Moradabad

Prof. Vikas Srivastava
Working President, SSM'D, Prayagraj

Dr. Ashish Simalti
Head, Civil Engineering Department, TMU

The conference is guided further by a National Organizing Committee and an International Advisory Board of scientists and educators drawn from institutions across more than a dozen countries — among them the United States, Russia, Germany, Colombia, Morocco, Malaysia, North Macedonia and Portugal.

HONOURS & RECOGNITION — THE PURASKARS



The Swadeshi Vigyan Puraskar being presented at a national conference.

Swadeshi Vigyan Puraskar

Recognises individuals and institutions for significant contributions to Science, Engineering & Technology, as well as social development and education aligned with national interest. The 2017 Puraskar was awarded to Bindeshwar Pathak, Founder of Sulabh International, at CSIR-National Physical Laboratory.

Arya Bhatt Puraskar

Honours distinguished science writers and journalists for effectively communicating scientific knowledge to the wider public.

Arya Bhatt Samman

Conferred “on the spot” to five innovators, tribal representatives, artisans, craftsmen or farmers presenting the most impactful paper or product demonstration at the conference.

JOIN THE MOVEMENT

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Membership

SSM'D welcomes individuals, students, grassroots innovators and institutions who share its commitment to indigenous science and a self-reliant, sustainable Bharat. Membership is governed by the Society's Bye-laws; Patronship is bestowed upon eminent persons of national credentials by the Governing Council.

MEMBERSHIP CATEGORY	SUBSCRIPTION
Annual Member — Individual	₹ 500 per year
Life Member — Individual	₹ 2,500 once
Life Member — Students / skilled technicians / grassroot innovators from the informal sector	₹ 1,500 once
Annual Member — Corporate / Institutional	₹ 5,000 per year
Life Member — Corporate / Institutional	₹ 50,000 once
Patron — By invitation of the Governing Council	₹ 60,000 once

Payments may be made by cheque or local demand draft in favour of "SWADESHI SCIENCE MOVEMENT OF INDIA, DELHI", sent to Dr. D. P. Bhatt, President, C-376, P3 Pocket, Greater Noida – 201310 — or by direct transfer to the Society's bank account.

ACCOUNT NAME
Swadeshi Science Movement of India

ACCOUNT NO.
SB/10964472430

IFSC CODE
SBIN0001282

BANK & BRANCH
State Bank of India, East Patel Nagar, New Delhi – 110008

MEMBERSHIP APPLICATION

Swadeshi Science Movement of India, Delhi

(Vigyan Bharati, Delhi)

Registered under the Societies Registration Act XXI of 1860 · Reg. No. S-28690

Name _____

Date of Birth _____

Address _____

Occupation _____

Educational Qualification _____

Professional Experience _____

Category — Member / Life Member / Patron _____

PAYMENT PARTICULARS

Cheque / D.D. No. _____

Amount (INR) _____

Name of the Bank _____

Branch & Address _____

Date & Signature

_____

— A photocopy of this form may be used. —

Join us in building a sustainable Bharat.

Heritage · Knowledge · Innovation · Sustainability

www.swadeshisciences.org · www.tmu.ac.in

Dr. D. P. Bhatt, President · C-376, P3 Pocket, Greater Noida – 201310