



Shri Vishwakarma Skill University
(India's First Government Skill University)
VPO - Dudhola, Dist. - Palwal, Haryana 121102

3rd International Conference on “Startup Ventures – Technology Development and Future Strategies (SV-TDFS 2027)” 7 - 8 January 2027

Organised by

Department of Industry 4.0
Skill Faculty of Engineering and
Technology, Shri Vishwakarma skill
university, Dudhola Palwal, Haryana

Contact information:

Dr. Manish Kumar(Convenor)
+91-9928693732 (M)

Email: manishkumar@svsu.ac.in

Website:

Call for Papers

The rapid advancement in science and technology, including areas such as Artificial Intelligence, Industry 4.0, advanced materials, and sustainable engineering, has opened new avenues for research and innovation. The 3rd International Conference on Startup Ventures – Technology Development and Future Strategies (SV-TDFS 2027) aims to provide a platform for researchers, academicians, industry experts, and startups to present their work, exchange ideas, and explore future technological directions. The conference encourages young researchers to showcase their innovations and promotes collaboration between academia and industry.

The topics which are welcome to be presented at the conference are as follows:

Track 1: Semiconductor Technologies and Electronics Systems

- VLSI Design and Fabrication
- Semiconductor Devices and Materials
- MEMS/NEMS Technologies
- Embedded Systems and IoT Hardware
- Chip Design aligned with Semiconductor Mission
- Graphene and other 2D Materials

Track 2 Advanced Materials and Energy Storage

- Functional and Smart Materials
- Next generation Nanoscale Materials & Nanotechnology
- Energy Materials and Storage Systems
- Sustainable and Green Materials
- Surface Engineering and Coatings

Track 3 Sustainable Technologies and Environmental Engineering

- Water Purification and Treatment Technologies
- Renewable Energy Systems (Solar, Wind, Hydrogen)
- Waste Management and Circular Economy
- Environmental Monitoring Systems

Track 4: Startup Ecosystem, Innovation and Entrepreneurship

- Technology Commercialization
- Startup Case Studies and Success Models
- Innovation Management
- Incubation and Acceleration Ecosystems
- Funding, Policy, and Venture Capital Trends

Track 5: Artificial Intelligence, Data Science and Computing

- Machine Learning and Deep Learning
- Computer Vision and NLP
- Edge AI and Embedded Intelligence
- Big Data Analytics
- Cloud computing
- Quantum Computing and Future Computing Paradigms

Track 6: Robotics, Automation and Intelligent Systems

- Autonomous Robots and Mobile Robotics
- Human-Robot Interaction
- Control Systems and Mechatronics
- Swarm Robotics and AI-based Robotics
- Robotics in Healthcare and Industry

IMPORTANT DATES

Last date for Abstract Submission	30 Sept, 2026
Notification for acceptance of abstract	10 Oct, 2026
Last date for Registration	30 Oct, 2026
Online Submission Open	10 Oct, 2026
Last date to submit full manuscript	15 Nov, 2026

REGISTRATION

	Before due date	After due date
INTERNATIONAL		
Research Students	300 US\$ (Offline) 100 US\$ (Online)	350 US\$ (Offline) 110 US\$ (Online)
Faculties/Industry	500 US\$	550 US\$
NATIONAL		
Research Students	Rs. 4500/-	Rs. 5500/-
Faculties	Rs. 6000/-	Rs. 7000/-
Industry	Rs. 7000/-	Rs. 8000/-

PUBLICATION

The selected manuscripts will be published after a peer review process as per journal norms.

MODE OF PAYMENT

Registration Fees can be paid online through the QR code or the payment link:

SKILL DEPARTMENT OF INDUSTRY 4.0

The Department of Industry 4.0 at SVSU focuses on developing industry-ready professionals through skill-based and experiential learning. It offers programs in emerging areas such as Robotics, Artificial Intelligence, IoT, and Smart Manufacturing. With strong industry collaboration and hands-on training, the department bridges the gap between academia and industry while promoting innovation, research, and entrepreneurship aligned with national missions like Digital India and Skill India.

About University

Established in 2016, Shri Vishwakarma Skill University (SVSU), Palwal, is India's first Government Skill University dedicated to skill-based and industry-driven education.

The university follows a unique On-the-Job Training (OJT) model and promotes the "Earn While Learn" concept, allowing students to gain real-time industry exposure along with academic learning. SVSU offers programs across engineering, management, and vocational domains, designed in close collaboration with industry partners.

With a strong focus on hands-on training, innovation, entrepreneurship, and employability, the university plays a vital role in developing a skilled workforce aligned with national initiatives like Skill India and Make in India.

Vishwakarma Young Achiever Award

Publications recognizes:

3 Best Oral Presentation Awards
3 Best Poster Presentation Awards
Membership Opportunity

Keynote Speakers



Prof. (Dr.) Bhim Singh, National Science Chair, Dept of Electrical Engineering, IIT Delhi/ NSUT



Prof. Seth M. Cohen, Dept. of Chemistry and Biochemistry, University of California, San Diego



Prof. Siva Rama Krishna Vanjari
Head electrical engineering, IIT Hyderabad



Prof. Satinder K Sharma
School of computing and electrical engineering IIT Mandi

Organizing Committee

Chief Patron

Prof. Ashim Kumar Ghosh
Hon'ble Chancellor, SVSU & Governor Haryana

Patron

Prof. Dinesh Kumar
Vice Chancellor, SVSU

Conference chair :

Prof. Ashish Srivastava (Dean SFET, SVSU)
Prof. Kulwant Singh (Dean DSW, SVSU)

Startup Mela chair :

Mr. Alok Pandey (CEO, AIC, IIT Delhi)
Gaurav Singh, CEO, SIF, SVSU

Convenor

Dr. Nitin Mittal (Assistant Prof. SVSU)
Dr. Manish Kumar (Assistant Prof. SVSU)
Dr. Sohan Lal (Assistant Prof. SVSU)

Invited Speakers



Prof. Hardik J. Pandya
Dept of Electronic Systems Engineering, IISc Bangalore



Prof. Santanu K. Mishra
Professor, CART, IIT Delhi.



Prof. Akshay K Rathore
Dept of Electrical and Computer Engineering, NUS Singapore



Dr. Jose Joseph
HOD, Dept of electronics Digital university Kerala



Dr. Vijay S. Duryodhan
Dept of Mechanical Engineering, IIT Bhilai



Dr. Anshika Agarwal
MD and founder Boffin butler



Dr. Ranbir Singh
Assistant Professor School of Mechanical & Materials Engineering, IIT Mandi



Dr. Suryasnata Tripathy
Assistant Professor, DBME IIT Ropar

Contact

Dr. Manish Kumar (convenor)
+91-9928693732 (M)

Email: manishkumar@svsu.ac.in
nitin.mittal@svsu.ac.in

Website: <https://svtdfs.svsu.ac.in/>