

About Western Regional Conclave:

The Institution of Engineers (India) (IEI), Students' Chapter Conclave – Western Region on the theme “Startups, Innovation and Industry Synergy” is envisioned as a dynamic platform to empower budding Engineers with Entrepreneurial mindset, Innovation-driven thinking, and strong Industry linkage. Organized under the aegis of The Institution of Engineers (India), Pune Local Centre, the conclave aims to bring together Student Leaders, Faculty Advisers, Industry Experts, Startup Founders, and Policy Influencers from across the Western Region.

The program will focus on fostering a Culture of Innovation, Promoting Technology-Based Startups, and strengthening Academia Industry Collaboration. Through Keynote addresses, Expert panels, Startup showcases and Interactive Technical Sessions, Participants will gain insights into Emerging Technologies, Funding Ecosystems, Intellectual Property Strategies, Incubation support and Industry Expectations.

Special emphasis will be placed on empowering IEI Students' Chapters to function as Innovation Accelerators within their institutions. The conclave will also provide Networking Opportunities to build partnerships with Industries, MSMEs, Incubators and Professional Bodies, thereby enhancing Employability and Entrepreneurial readiness.

This Western Regional gathering will serve as a Strategic Initiative to align Engineering Education with National missions such as Atma Nirbhar Bharat and Industry 4.0 Transformation. The Conclave aspires to inspire young Engineers to become Innovators, Job Creators and Technology Leaders contributing to Sustainable Economic Growth and Societal Development.

Website : www.ieipune.org

Call for Papers/Posters / Call for Startups:

The IEI Western Region Students' Chapter Conclave invites Papers, Posters, Innovative Startup Ideas, Products/Prototypes and early-stage Ventures in the following Sub-Themes:

- ✓ Industry 4.0
- ✓ Renewable & Green Tech
- ✓ Robotics & Drones
- ✓ Semiconductor & Embedded Systems
- ✓ AgriTech
- ✓ HealthTech
- ✓ FinTech
- ✓ Defence & Aerospace

A. Technology & Engineering Innovation Tracks

1. Industry 4.0 & Smart Manufacturing
– IoT, AI, Digital Twin, Predictive Maintenance
2. Semiconductor & Embedded Systems Startups
– VLSI, FPGA, Edge Computing, Chip Design
3. Renewable Energy & Sustainability Ventures
– Solar, EVs, Battery Tech, Green Hydrogen
4. Robotics, Drones & Autonomous Systems
– Industrial robotics, Agri-drones, Defence tech
5. Smart Infrastructure & Civil-Tech Innovation
– Smart cities, green buildings, structural analytics

B. Sector-Specific Startup Tracks

6. AgriTech & Rural Innovation
– Precision farming, supply chain tech
7. HealthTech & Bioengineering Solutions
– Medical devices, diagnostics, telemedicine
8. FinTech & Digital Economy
– Blockchain, UPI innovation, digital lending
9. EdTech & Skill Development Platforms
– AR/VR labs, AI tutoring
10. Defence & Aerospace Innovation
– UAV systems, surveillance, advanced materials

About IEI Pune Local Center:

The IEI Pune Local Centre, established in 1958 as the first Local Centre in India under The Institution of Engineers (India), holds a distinguished place in the history of the Engineering profession in the Country. Conceived to decentralize Professional Activities and bring IEI's Vision closer to Practicing Engineers, the Pune Local Centre pioneered the Local Centre model that was later replicated across India. In its early years, the Centre focused on Technical Lectures, Professional Networking and AMIE guidance programs, serving Engineers from Government departments, defence establishments, PSUs, and Emerging Industries. As Pune evolved into a major Educational and Industrial hub, the Centre expanded its scope to include National Conferences, continuing Professional Development Programs, Industry Academic collaboration Initiatives, and Large-Scale Technical Events. It has played a pivotal role in nurturing IEI Students' Chapters across Engineering Institutions, encouraging Innovation, Leadership, Research culture, and Entrepreneurial Thinking among young Engineers. Over the decades, the Centre has consistently aligned its activities with Technological Advancements, Sustainability Goals and National Development priorities, thereby strengthening the Professional Engineering Ecosystem in Western India. Today, with a Legacy spanning more than Six decades, the IEI Pune Local Centre stands as a Vibrant, respected and forward-looking Professional platform committed to Excellence, Innovation, and the Holistic development of the Engineering fraternity.

Website : www.ieipune.org

About AISSMS College of Engineering, Pune:

The All India Shri Shivaji Memorial Society (AISSMS) was established in 1917 by Late H.H. Shrimant Shri Shahu Chhatrapati Maharaj of Kolhapur to promote the noble cause of education. The AISSMS College of Engineering (AISSMS COE), Pune, a prominent name among the top Engineering Colleges in Pune, was established in 1992.

The College of Engineering is affiliated to the Savitribai Phule Pune University and conducts AICTE-approved courses leading to the degree of Bachelor of Technology (B.Tech) in 9 Engineering streams and Master of Technology (M.Tech) in 7 Engineering streams and Phd Programs in 5 streams. Recognized among the Best Engineering Colleges in Maharashtra, AISSMS COE maintains a reputation for Excellence in Education.

The AISSMS College of Engineering – one of the Best Private Engineering Colleges in Maharashtra – has highly Qualified and Experienced Faculty on its roll. The laboratory, computer, and library facilities in all departments are well developed, supporting advanced learning. The College also boasts a Central Library and a Central Computing Facility, offering resources that rank among the best.

Substantial emphasis is given to the teaching-learning process, and the College provides unlimited broadband Internet facilities to the Students. Besides National Journals, International Journals are also made available to both Students and Faculty, creating an environment conducive to research and development.

The teaching program strongly emphasizes practical training and Industry-Institute Interaction, aligning with the needs of Maharashtra CET Engineering Colleges

Website : www.ieipune.org

C. Industry Synergy Tracks

11. Academi-Industry Collaborative Models
– Joint R&D, Sponsored projects
12. MSME-Startup Partnerships
– Manufacturing scale-up support
13. PSU & Government Innovation Ecosystems
– Pilot deployment, public sector procurement
14. Corporate Innovation & Intrapreneurship
– MNC innovation labs

D. Entrepreneurship & Business Tracks

15. Deep-Tech Startups & IP Commercialization
16. Women & Social Entrepreneurship
17. Student Innovation to Startup Pipeline
18. Incubation, Funding & Venture Capital Ecosystem

Submission Guidelines:

- 500-word abstract
- Problem validation evidence
- Business Model Canvas
- Pitch deck (10 slides max)
- Team profile

Important Dates:

For Paper Presentation	For Product/Prototype & Poster Presentation
Start of Extended Abstract Submission: 04.03.2026	Registration Opens: 04.03.2026
Notification of Acceptance: 11.03.2026	Registration Closes: 31.03.2026
Registration & Payment Opens: 12.03.2026	Notification of Acceptance starts: 11.03.2026
Registration & Payment Closes: 07.04.2026	Notification of Acceptance ends: 07.04.2026

Technical Sessions:

- 1 Keynote Speech by Eminent Industry Persons
- 2 Startup Fair
- 3 Startup Pitch Competition
- 4 Business Model Canvas Challenge Competition
- 5 Project Competition
- 6 Hackathon (Software)
- 7 Product/Prototype Competition
- 8 Technical Paper Competition
- 9 Technical Poster Competition
- 10 Robo Soccer Competition
- 11 Robo Wrestling Competition
- 12 UNIVERSO Space Quiz

Registration Fees:

Rs. 236/- (For IEI members per Group) &
Rs. 354/- (For Non IEI members per Group) including 18% GST.
Please note that Maximum 04 Members are allowed in each Group.

Registration Link:

<https://docs.google.com/forms/d/e/1FAIpQLScMAXG1yYxi69vhLTBvpsykFLfGk4nuw2AhOC3rSto5MskjFA/viewform?usp=preview>

Payment Details:

Account Name: The Principal AISSMS COE Pune
Account Number: 04510200000873
IFSC Code: BARB0SHIP00 (5th Character is Zero)
Bank Name & Branch: Bank of Baroda,
Shivaji Nagar, Pune



E-Certificates: E-certificates will be given to all Participants.

