

## Patrons

- Shri. B. L. Boolani, Managing Trustee, VESIT
- Shri. Suresh Malkani, President, VES
- Shri. Rajesh Gehani, Secretary, VES
- Shri. Prakash Lulla, Treasurer, VES
- Shri. Bharat Ajwani, Member, VES
- Shri. Vijay Talreja, Member, VES
- Shri. Deepak Nihalani, Member, VES

## Advisory Committee

- Dr. Prasad Ramanathan, Sr. Director, Capgemini.
- Shri. Pankaj Doke, Senior Scientist, Tata Consultancy Services.
- Mrs. Asha Ahuja, Head of Digital Engineering, Cognizant.
- Shri. Amit Rambhia, Managing Director, Panache Digilife Ltd.
- Dr. Archana Sharma, Distinguished Professor, IIITNaya Raipur.
- Shri. Devesh Rajadhyaksha, Founder & CEO, CereLabs Pvt Ltd.
- Shri. Ajit Ambekar, Software Engineer III, JP Morgan Chase.
- Dr. Amar Banerjee, Ex-Senior Scientist, BARC.
- Shri. Suhas Bhide, Director, Emerson Automation Solutions .
- Dr. Sanjay Thakur, Head , R & D, Suyog Telematics Ltd.
- Shri. Milap Shah, Co-founder, Print Stop & Hokey Pokey.

## Chairperson

- Dr.(Mrs.) J. M. Nair, Principal, VESIT

## Co-Chairperson

- Dr.(Mrs.) M. Vijayalakshmi, Vice-Principal, VESIT

## Executive Committee

- Dr. Nupur Giri, HOD, Computer Engineering
- Dr.(Mrs.) M. Vijayalakshmi, HOD, Artificial Intelligence & Data science
- Dr. Kavita Tewari, HOD, Electronics & Computer Science
- Dr. C. D. Rawat, HOD, Electronics & Telecommunication
- Dr. Shalu Chopra, HOD, Information Technology
- Dr. Sangeetha Prasanna Ram, HOD, Automation & Robotics
- Mr. Vivek Umrikar, HOD, Humanities & Applied Sciences
- Dr. ShivKumar Goel, HOD, Master of Computer Applications

## Steering Committee

- **Convener:** Dr. Gresha Bhatia, Dy. HOD, Computer Engineering
- **Secretary:** Dr. Sharmila Sengupta, Associate Professor, Computer Engineering
- **Treasurer:** Dr. Saylee Gharge, Associate Professor, Electronics & Telecommunication

## Registration Details

### Registration is now open!

Join us for this enriching event to gain insights, network with experts, and explore cutting-edge advancements in Sustainability.

### Registration for Symposium (TAS'25) 2025

- **Registration Fess:** ₹100/day (13th-14th Feb 2025)
- **Registration Deadline:** 31st January 2025
- **Registration Link:** <https://forms.gle/Y7xUCvRZq18c3B5D9>

### Registration for Ph.D. Colloquium 2025

- **Deadline for Participation:** 25th January 2025
- **Notification to Shortlisted Candidates:** 31st January 2025
- **Fee for Shortlisted Candidates:** ₹200/-
- **Registration Deadline for Shortlisted Candidates:** 3rd February 2025
- **Registration Link:** <https://bit.ly/3BsKBnS>

### Registration for VES-HACK-IT ( Hackathon on Sustainability )

- **Registration Timeline:** 4th to 20th January 2025
- **Registration Link:** <https://bit.ly/4gSdjhi>
- **Registration Fee**
  - **Software: Round I: free**
    - **Final Round:** ₹200/- per team ( Offline Round)
  - **Hardware:** ₹400/- per team for the Workshop (Mandatory)
- For more details visit <https://veshackit.ves.ac.in/>

### What's Included

Access to all keynote sessions, panel discussions and workshops. Souvenir, Handouts, digital resources and certificate of participation.

### Contact for Assistance

For queries or assistance with registration, please contact us

- **Dr.(Mrs.) Kadambari Sharma**
  - [kadambari.sharma@ves.ac.in](mailto:kadambari.sharma@ves.ac.in) / 8976690084
- **Mrs. Indira Bhattachariya**
  - [indira.bhattachariya@ves.ac.in](mailto:indira.bhattachariya@ves.ac.in) / 9819129498
- **Mrs. Dipti Karani**
  - [dipti.karani@ves.ac.in](mailto:dipti.karani@ves.ac.in) / 9022114731



# Vivekanand Education Society's Institute of Technology

Autonomous Institute Affiliated to University of Mumbai



## ISTE approved Symposium on Technology Advancements for Sustainability



40 GLORIOUS YEARS  
1984-2024

# TAS'25

## 13th - 16th February 2025

Hashu Advani Memorial Complex, Collector's Colony,  
Chembur, Mumbai - 400074  
Website: <https://vesit.ves.ac.in>

## About VESIT

Vivekanand Education Society's Institute of Technology (VESIT) established in 1984, is one of the premier autonomous engineering colleges affiliated with the University of Mumbai. It provides undergraduate degrees in engineering across several disciplines which include Electronics & Computer Science, Electronics & Telecommunication, Computer Engineering, Automation & Robotics, Information Technology, Artificial Intelligence & Data Science. Postgraduate programs at VESIT include Master of Engineering in VLSI and Systems, Automation and Robotics, Information Technology and Master's in Computer Applications. VESIT is a Ph.D. center in Electronics, Computer Engineering, Information technology and also facilitates lifelong learning.

## Highlights of VESIT

- Accredited by NAAC with Grade 'A' in 2023
- Education World India Private Engineering Institutes Rankings:
  - 2nd in Maharashtra, 21st in India, 2024-25
  - 2nd in Maharashtra, 18th in India, 2023-24
  - 1st in Maharashtra in 2018, 2019, 2020, 2022-23
- 36th rank, Chronicle All India Engineering Colleges Survey, 2023
- 26-50 band, ARIIA, 2019, Self - finance /Private Institutions category
- 251-300 band for Engineering, NIRF rankings, 2020-21, MHRD, Government of India.
- "Leading & Most innovative Engineering & Technology College of the Year 2021, Maharashtra", Award under "Quality Education, Leading Infrastructure, Outstanding Administration & Placements" Category
- Outstanding Performance in "Virtual Knowledge Delivery during Pandemic", National Educational Excellence Awards & Conference, 2021
- "Asia's Fastest Growing Institutes" by World Consulting and Research Corporation, WCRC in Singapore
- "India's 10 Best Institutes for Higher Education 2019", The Excelligent Magazine survey
- "India's Best Engineering Colleges 2019", Chronicle of Career and Education
- "India's Best Engineering Colleges 2019", Career 360
- "Times Engineering Institute Ranking Survey 2019", Times Of India
- "Best Colleges 2019", The WEEK
- "Best Colleges of India", The India Today
- "The 10 Best Private Institutes in India, 2018", The Knowledge Review Magazine

## Vision of the Institute

- To create a vibrant knowledge-oriented environment with innovative teaching practices and to inculcate tradition of socially conscious application of technology.

## Mission of the Institute

- To inculcate culture of value based education.
- To enthuse students to develop in an ambient environment of caring and of sharing information.
- To enable students to work towards excellence in their chosen fields with professional bent of mind.

## About Symposium

The Technology Advancements for Sustainability (TAS) symposium is an inspiring convergence of innovators, researchers, industry professionals and students passionate about advancing the engineering field with a strong emphasis on sustainability. Designed as a collaborative platform, TAS showcases the latest breakthroughs, innovative technologies and actionable insights that shape the academia and industry.

## Sustainability Focused Themes

These would provide attendees with opportunities to delve into the latest advancements across several critical areas namely :

- **Quantum Computing**
- **Medical Deep Learning**
- **Bio-Inspired AI**
- **Telecommunication Infrastructure Optimization**
- **Global Energy Solutions**
- **MATLAB for sustainability Applications**

## Key Highlights: TAS'25

TAS'25 is a platform to share groundbreaking research, explore emerging technologies, and exchange practical insights that drive industry progress while fostering a sustainable future through expert lectures, workshops and industrial visit to **IISER Pune**.

## Join Us



@VESIT

## • Key Events of Symposium are as follows



### Case Studies on Sustainability: Expert Talks

Real-world success stories from organizations adopting sustainable technologies.



### Tech Showcase: Workshops

Live demonstrations on Sustainability-focused Themes.



### Hackathon on Sustainability

Team-based competition to develop innovative solutions **with a special prize pool.**



### Industrial Tour

On-site tours of cutting-edge research facilities to gain practical insights and real-world experience.



### E - Summit

A dynamic platform for collaboration and showcasing talent to turn ideas into impactful ventures through Panel Discussion, Podcasts and Hackpreneurship.

**A special prize pool for the competition.**



### Tech-Ignite: Knowledge series

A curated collection of educational sessions designed to foster learning, inspire innovation and share insights centered around sustainability-focused themes.



### Ph.D. Colloquium

A platform for scholars to showcase their research, fostering innovation and academic excellence.

**A special prize pool for the competition.**



### Tech-Connect

An unique opportunity to connect with peers, academics and industry professionals to foster collaboration and knowledge exchange.