

# SAMRAT ASHOK TECHNOLOGICAL INSTITUTE

(A Grant-in-aid Autonomous  
Engineering College Estd. in 1960)  
NBA Accredited (B.Tech. Civil, Mech.,  
E&I, CSE) and NAAC Accredited  
VIDISHA (M.P.), 464001, INDIA

## Technovision-2026

**"Innovations for a Sustainable Future: Bridging Technology with  
Societal Needs"**

**FEBRUARY 19-20, 2026**





# ABOUT US



# S.A.T.I.



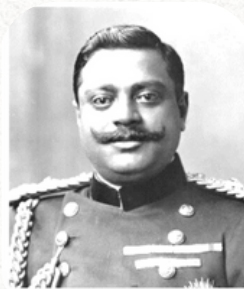
**Shrimant**

**Jyotiraditya M. Scindia**

Hon'ble Union Minister for Communications  
and Development of North Eastern Region,  
Govt. of India

**Hon'ble President**

**Maharaja Jiwajirao Education Society**  
Samrat Ashok Technological Institute, Vidisha



**H.H. KAILASHWASI  
MAHARAJA JIWAJI  
RAO SCINDIA**



**H.H. KAILASHWASI  
RAJMATA VIJAYA  
RAJE SCINDIA**

Samrat Ashok Technological Institute, a premier institute of the region was established by Late Maharaja Jiwaji Rao Scindia on November 1, 1960. Currently the Institute offers 13 full time Under Graduate programmes leading to degree in Bachelor of Technology and 8 full time Post Graduate Courses in the areas of Engineering, Science and Management. It is an autonomous grant-in-aid institution, receiving financial support from the Government of Madhya Pradesh, and is managed by the Maharaja Jiwajirao Education Society, chaired by Hon'ble Shrimant Jyotiraditya M. Scindia.





# Technovision - 2026

**"INNOVATIONS FOR A  
SUSTAINABLE FUTURE:  
BRIDGING TECHNOLOGY  
WITH SOCIETAL NEEDS"**



**Robo Competitions**



**Idea Generation**



**Coding Competition**

**"Stay inspired. Never stop creating."**

We are excited to announce the Call for Papers for TECHNOVISION-2026, a National level paper presentation competition aimed at providing a platform for undergraduate and postgraduate students to present their innovative research, ideas, and projects in various fields of engineering, science, technology & management. The institute has established five Bureau of Standard (BIS) Clubs at the campus. BIS Clubs of Electronics Engineering, Electrical Engineering, Computer Engineering, Mechanical and Civil Engineering. The Technovision-2026 will bring together the brightest minds from the field of Engineering, Science, and management, fostering an environment of interdisciplinary collaboration and innovation.





## "Innovations for a Sustainable Future: Bridging Technology with Societal Needs"

### ELIGIBILITY

Undergraduate (UG) and Postgraduate (PG) students from all engineering, technology, and science disciplines are eligible to submit papers.

### Important Dates

Full Paper Submission Deadline

**12th February 2026**

Notification of Acceptance:

**17th February 2026**

### Submission Guidelines

- Format: IEEE conference format (up to 5 pages)  
<https://www.ieee.org/content/dam/ieee-org/ieee/web/org/conferences/Conference-template-A4.doc>
- Paper should be original and not previously presented or published elsewhere.
- All papers will be peer-reviewed by the technical committee.
- Submit your papers via <https://forms.gle/3N4z6cNiegkaFMEd7> or given QR



Selected papers will be presented at Technovision-2026. Winners will receive attractive awards, and all presenting authors will be awarded a Certificate of Participation. Outstanding papers will be specially recognized, and selected papers may be published in the conference proceedings.

### Benefits

- Platform to showcase innovative research and projects.
- Networking opportunities with industry experts, researchers, and peers.
- Certificates with attractive awards for best papers.





**Invitations are open for submissions on the following topics, but not limited to:**

### Civil Engineering

- Standardization and Quality Assurance in Construction
- Safety standards in transportation engineering
- Environmental Engineering
- Transportation Engineering
- Construction Management
- Quantity surveying and valuation
- Industrial waste management
- Water shed management
- Geotechnical Engineering
- Structural Engineering
- Seismic and Earthquake Engg.
- Fluid Mechanics/ Hydraulics
- 3D Printing in Construction

### Mechanical Engineering

- Quality Management & Assurance
- Technology and Design Standards in Robotics
- Smart Manufacturing and Quality Control
- Industry 4.0
- Refrigeration & Air conditioning
- Internal Combustion Engines
- FEA/FEM
- Composite & Smart Materials
- Computational Fluid Dynamics
- Additive Manufacturing and 3D Printing
- Biomechanics and Human-Machine Interaction
- Renewable Energy & Green Technology
- Thermal, Fluid power & Heat transfer
- Augmented Reality & Virtual Reality

### Electrical Engineering

- Electrical Engineering codes & standards
- Smart Grid: Design & Engineering
- Computer Applications in Power Systems
- Configurable & Modular Power Electronics
- Micro-Grid: Modeling & Simulation
- Power System Operation & Control
- Renewable Energy Integration
- Hybrid Energy Systems
- Advance Solar PV Materials
- Solar PV Energy Systems
- Electric Vehicle Technology
- Smart Grids and Energy Management
- Electric Vehicles and Charging Infrastructure
- Power Electronics and Automation
- Wireless Power Transfer and Charging

### Electronics Engineering

- Standards protocol in communications
- Quality Assurance in Biomedical Engineering
- VLSI & Embedded systems
- RF & Microwave engineering
- Mobile network
- Image processing
- Wearable Electronics:
- 5G Technology and Future Networks
- Nanoelectronics and Sensors:
- Signal Processing and Communication System
- Biomedical engineering & Healthcare technology
- Microelectronics
- Pattern Recognition

### Computer Science & Engineering , IT and, MCA

- Global Standards in Emerging Technologies
- Quality Assurance in Software Engineering
- Data Science & Big Data Analytics
- Blockchain Technology & Standardization
- Cybersecurity
- Quantum Computing
- Internet of Things (IoT)
- Data Integrity and Security
- Computer vision and image processing
- Human Computer Interaction (HCI)
- Data integrity and security

### Applied Science

- Validation methods in Pharma Industries
- Regulatory Affairs in Pharmaceutical Industries
- Pharmaceutical Audit Process
- Chemical Recycling of Waste
- Sustainable Chemistry and Environmental Science
- Sustainable Chemistry and Agriculture,
- Regenerative Systems, Biomass and Bioresources,
- Electrochemistry for Energy
- Organic and Inorganic Chemistry in materials
- Analytical Chemistry Techniques
- Fractional calculus and its application
- Simulation and modeling
- Laser technology
- Semiconductor devices

### Management Studies

- Total Quality Management
- Fintech
- Cryptocurrency and block chain
- Capital Markets
- Digital marketing
- Consumer behaviour
- Customer relationship management
- HR analytics
- Talent acquisition
- Training and development

### Cyber Security, IoT, AIADS and, AIML

- Standardization in Artificial Intelligence (AI) and Machine Learning (ML)
- Standardization in IoT and Smart Devices
- Global Standards in Emerging Technologies
- Blockchain Technology & Standardization
- Cybersecurity
- Internet of Things (IoT)
- Data Integrity and Security
- Autonomous Systems and Robotics

**“We look forward to your participation in TECHNOVISION-2026 and your contribution to shaping the future of technology”**

**Organizing Secretary:**

**Dr. Neelesh Mehra (9425642202), Dr. D.K. Shakya (9406522481)**



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# TECHNOVISION

February 19-20, 2026

## Chief Patron



Shrimant

**Jyotiraditya M. Scindia**

Hon'ble Union Minister for Communications and Development  
of North Eastern Region,  
Govt. of India

Hon'ble President

Maharaja Jiwajirao Education Society  
Samrat Ashok Technological Institute, Vidisha

## Chairman Organizing Committee



**Dr. Yogendra Kumar Jain**

Director

S.A.T.I. (Engineering College)

## Patron



**Dr. Laxmikant Markhedar**

Hon'ble Secretary

Maharaja Jiwaji Rao Education  
Society

## Organising Committee

### Organizing Secretary

Dr. Neelesh Mehra

Dr. D.K. Shakya

### Dy. Organizing Secretary

Dr. Pranita Jain

Dr. Monika Jain

Dr. Abhishek Jain

### Members

Prof. Nikhil Mohan Vyas Prof. Sheena Kumar Prof. Smriti Dubey

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Dr. Rajendra Dubey

Dr. Kanak Saxena

Dr. Sanjay Katarey

Dr. Manoj Datar

Dr. Pankaj Agarwal

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