





















# **AICTE Sponsored Virtual Conference**

# Sardar Patel International Conference On

# "Industry 4.0 - Nascent Technologies and Sustainability for 'Make in India' Initiative"

22<sup>nd</sup> - 23<sup>rd</sup> December 2022

**ORGANISED BY:** - Bharatiya Vidya Bhavan's Sardar Patel College of Engineering, Mumbai, India.

**In Association:** - Bharatiya Vidya Bhavan's Sardar Patel Institute of Technology, Mumbai, India

About Conference

The aim of this conference is to provide an interdisciplinary platform for leading and young researchers, engineers, academicians, industrialists and practitioners working in the domain of Industry 4.0 - Nascent Technologies and Sustainability for 'Make in India' Initiative and Atmanirbhar Bharat. The conference would enable participants to disseminate their innovations and contemporary research in the field of Electronics, Electronics and Communication, Mechanical, Mechatronics, Information Technology, Computer Engineering, Civil Engineering and related fields. The conference will feature paper presentations and keynote speeches by eminent speakers who will focus on state-of-the-art development in the field of industry 4.0 like, green technology, lean manufacturing, Supply chain, innovative business processes, cloud deliver, network virtualization, network security, big data analysis, machine learning and prediction analytics, IoT, Blockchain and their recent trends in various verticals of engineering. This Conference will provide a forum for researchers from academia and Industry experts to explore the role of Industry 4.0 technologies in aspects of new business sustainability. Further Government of India has also launched initiatives known as Make in India and Atmanirbhar Bharat to encourage companies to manufacture in India and to make India sustainable. This conference also includes panel discussion to open new avenues to achieve these goals. The scope of conference will provide a common virtual platform where researchers, engineers, academicians and practitioners' confluence and cherish their research and innovations and deliberate upon futuristic research.

#### SCOPE: PAPERS ARE INVITED FROM ACADEMIA, TECHNOCRATS, RESEARCHERS AND STUDENTS IN THE FOLLOWING TOPICS

- Optical Communication
- Simulation Tools
- MEMS
- Embedded Systems And VLSI
- Nanotechnology
- Control and Instrumentation
- Power Electronics
- Solid State Devices
- Sensors and Imaging
- Manufacturing Technologies
- CAD / CAM / CAE
- Automation and Robotics
- HVAC
- Heat and Mass Transfer

- Logistics and Supply Chain Management
- Nano Technologies
- Smart Materials
- Renewable and Non-Renewable Energy
- Non-Destructive Testing
- Additive Manufacturing
- Artificial Intelligence
- Data Warehouse and Data Mining
- Cloud Computing
- Ios Technology
- Network Security and Cyber Security
- Next Generation Networks
- Biometrics / Forensic / Disaster Recovery and Management

- Geotechnical Engineering
- Transportation Engineering
- Environmental Engineering
- Water Resources Engineering
- Town Planning and Infrastructure
- Construction Engineering
- Cyber-physical systems (CPS)
- Assembly and Packaging
- Test and Reliability
- Advanced Technologies
- Multimedia Services and Technologies
- Mobile Computing
- Microwave Theory and Techniques
- Modulation, Coding, and Channel Analysis

#### **Publication**

# SELECTED PAPERS WILL BE PUBLISHED IN SCOPUS INDEXED PROCEEDINGS.

IMPORTANT DATES		
Last Date of Regular Paper Submission	30 <sup>th</sup> Sept 2022	
Notification of Acceptance	15 <sup>th</sup> Nov 2022	
Camera Ready Paper Submission	30 <sup>th</sup> Nov 2022	
Virtual Conference Dates: 22nd & 23rd Dec 2022		

REGISTRATION FEES		
	Indian (INR)	Foreign (In US \$)
☐ Delegates from Industry	7,000	120
Delegates from Academia and R&D Organization	6,000	100
☐ IEEE Members	5,500	95
☐ Student Delegates	5,000	80

### Contact Us

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