

**International Conference on
Industry 4.0 - Advances in Engineering and
Sustainability for the 'Make in India' initiative
7th May 2021**

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ICI 4.0 - 2021

**International Conference on Industry 4.0 - Advances in Engineering
and Sustainability for the 'Make in India' initiative**

7th May 2021

From,
Dr. Manjusha Deshmukh
Principal & Conference Chair

SARASWATI College of Engineering
Plot No. 46, Behind MSEB Station,
Sector-05, Kharghar, Navi Mumbai-410210
Phone: (022)27743706-08
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Presents

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Industry 4.0 - Advances in
Engineering and Sustainability for
the 'Make in India' initiative
7th May 2021**



Organised By,

SARASWATI COLLEGE OF ENGINEERING

Sector-05, Kharghar,

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About SCOE

Saraswati College of Engineering (SCOE) is a NAAC Accredited leading engineering institution in Navi Mumbai which is approved by AICTE, affiliated to University of Mumbai and recognized by Govt. of Maharashtra. The college was established in the year 2004 by Hon.Prithviraj Deshmukh and Mrs.Vrushali Deshmukh.

Objective of the Conference

The Government of India has embarked on an ambitious target of 'Make in India' and 'Atmanirbhar Bharat' to make India a bigger and more important part of the global economy. In order to make the 'Make in India' initiative successful, it is necessary that our core engineering sectors are strong. This conference will provide a common platform to engineers, researchers, Government officials and Industry professionals to share their knowledge and research outcomes. The deliverables of the conference will be useful for decision makers to have better understanding on the research areas which need to be focused in order to make manufacturing and construction up to the global standards. New ideas, recommendations raised in the conference would support in opening new avenues in the areas of green technology initiatives, pollution prevention technologies, sustainable construction & manufacturing, innovative business processes and recent trends in Civil, Mechanical and Automobile Engineering.

Registration Fees

CATEGORY	INDIAN DELEGATES	FOREIGN DELEGATES
Students/ Research Scholars	Rs. 1000/-	\$ 14
Academician	Rs. 1200/-	\$ 17
Delegates from Industry	Rs. 2000/-	\$ 28

Important Dates

Submission of Full Paper	April 7 th ,2021
Notification of Acceptance	April 15 th ,2021
Last Date of Registration	April 22 th 2021

Submission should be made via Easy Chair

The submission link for ICAESM-2021 is:

<https://easychair.org/conferences/?conf=icasem2021>

For more details visit website: **www.sce.edu.in/ICAESM**

Or Email ID: **icasem2021@gmail.com**

Mention the track name for your paper in header of the paper

Selected quality papers will be published in SCOPUS Indexed Journal and Web of Science Journals subject to acceptance (*with applicable fees)

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Dr. Manish S. Deshmukh, AISSMS College of Engineering, Pune, Maharashtra

We welcome submissions in the following areas:

Track 1 – Green Technology Initiatives

- Pollution prevention technology
- Renewable energy and resources
- Sustainable Environment Management
- Waste To Energy (WTE) Technology
- Emerging Green Energy Technologies
- Greening Urbanization and Settlements
- Energy and Health
- Rural Development through Green Energy
- Green economy
- Policy perspective on Sustainability

Track 2 – Sustainable Construction and Manufacturing

- Sustainable construction practices
- Sustainable construction materials
- Composite and Smart Materials
- Energy Engineering and Management
- Advanced and Smart Manufacturing
- Sustainable and Clean manufacturing process
- Sustainable Building technologies

Track 3 – NextGen Technologies

- Eco Friendly Vehicles
- AR in Automotive industry
- Innovative Thinking
- Technologies for Vehicle Recycling
- Industrial Automation
- Electric and Hybrid Electric Vehicles
- Emission Control Design
- Intelligent Transport Systems
- Green Energy in Transport

Track 4 – Innovative Business Process

- Market Intelligence
- Infrastructure Management
- Business Innovation and Start Up
- Project ideas to support 'Make in India' initiatives
- Factory Management
- Industry 4.0 for MSM
- Sustainable Analysis Design
- Smart cities construction 4.0

Track 5 – Recent Trends in Civil, Mechanical and Automobile Engineering

- Optimization Applications
- Automation, Mechatronics and Robotics
- Remote Sensing, Geographical Information System (GIS) and Global Positioning System (GPS)
- Artificial Intelligence
- Production, planning and control
- Modeling, Analysis and Simulation
- Seismology and earthquake resistant design
- Water Resources Engineering
- Geotechnical Engineering
- Climate Change and Disaster Management

Note: The topics are not limited and can be extended in the given tracks.

The paper must be conforming to IEEE double column paper format.