



National Conference

on

“Transforming Ideas into Solutions: A Multidisciplinary Research”

(Hybrid Mode)

(24th April, 2025)



Organized By
**SND College of Engineering &
Research Center, Babhulgaon, Yeola**

(Accredited by NAAC “B++” Grade,
Affiliated to SPPU, Pune)

Website: www.sndcoe.ac.in

2024-25

About Institute

Jagdamba Education Society’s SND College of Engineering & Research Center, Yeola was established in the year 2006 with its focus on academic excellence. The institute’s learning experience is characterized by systematic methodology integrated with the team of dynamic faculties. The institute excels in academics, co-curricular and extracurricular activities. It is approved by AICTE and affiliated to Savitribai Phule Pune University, Pune. The institute also accredited by NAAC B++ Grade (ISO 9001:2015) and presently offers undergraduate and postgraduate courses with yearly intake of 480 and 135 respectively.

Vision of the Institute

To create multifaceted engineers ready to serve the nation and the world.

Mission of the Institute

To use value based universal education of engineering and technology to develop the nation for global competitiveness and to bring harmony to mankind.

About Conference

The “Transforming Ideas into Solutions” A Multidisciplinary Research Conference is a platform designed to foster collaboration, innovation, and knowledge-sharing among scholars, researchers, industry professionals, and academicians from diverse disciplines. The conference aims to address contemporary challenges and explore innovative solutions through a multidisciplinary lens, emphasizing the practical application of research in real-world contexts.

Conference Topics

(Topic of interest Include but not limited to)

Track1: Computer, IT, AI&DS, ML

Artificial Intelligence (AI), Data Science (DS), Machine Learning (ML), Deep Learning, Natural Language Processing (NLP), Computer Vision, Cyber security, Cloud Computing, Internet of Things (IoT), Blockchain Technology, Software Engineering, Human-Computer

Interaction (HCI), Big Data Analytics, Computational Intelligence, and Robotics.

Track2: Electrical Engineering

Power Systems and Energy Management, Renewable Energy and Smart Grids, Electrical Machines and Drives, Control Systems and Automation, Signal Processing and Communication Systems, Microelectronics and VLSI Design, Power Electronics and Circuit Design, Electric Vehicles and Charging Technologies, Electromagnetics and RF Engineering, and Instrumentation and Measurement Systems.

Track3: Civil & Structural Engineering

Structural Engineering, Geotechnical Engineering, Transportation Engineering, Water and Waste Water Engineering, Water Resources and Hydraulic Engineering, Construction Management and Technology, Urban and Regional Planning, Sustainable and Green Building Engineering, Coastal and Offshore Engineering, Earthquake and Disaster Resilience Engineering

Track4: Mechanical & Mechatronics Engineering

Robotics and Automation, Mechatronics Systems, Mechanical Design and Simulation, Thermodynamics and Fluid Mechanics, Control Systems and Mechatronic Integration, Structural Mechanics and Dynamics, Vibration Analysis, CAD/CAM Systems, and Computational Fluid Dynamics (CFD)

Track5: Ex.TC Engineering

Analog and Digital Electronics, Communication Systems, Wireless and Mobile Networks, Signal Processing and Embedded Systems, Microwave and RF Engineering, VLSI Design and Fabrication, Optical Communications, Satellite and Space Communications, Data Transmission and Coding Theory, and Internet of Things (IoT) in Electronics.

Track6: Management (MBA, BBA, Commerce)

Strategic Management, Organizational Behavior, Human Resource Management, Marketing Management, Financial Management, Operations and Supply Chain Management,

Entrepreneurship and Innovation, Business Analytics and Decision Making, Corporate Social Responsibility (CSR), Leadership and Change Management, International Business and Global Strategy, Project Management, and Risk Management

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Dr. N. U. Mate (Civil Engg.)

Who Will Participate

UG & PG students, Research Scholars, Faculty Members of all Higher Institutions, Industry Persons.

Paper Submission Process

Paper should be original work, unpublished prepared as per standard template.

Follow following procedure for submission:

- 1) The paper mail to:
["nationalconference2k25@sndcoe.ac.in"](mailto:nationalconference2k25@sndcoe.ac.in)
- 2) Paper for Review
- 3) Got acceptance on author's mail.
- 4) Make a payment by QR code.
- 5) Fill registration form by online.
- 6) Submission of camera ready paper.
- 7) Presentation in conference online/offline.
- 8) Publication

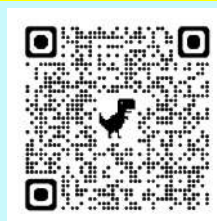
Important Dates

Last Date of Paper Submission	17.04.2025
Acceptance Notification	19.04.2025
Camera Ready Paper	21.04.2025
Conference Date	24.04.2025

Registration Details



Scan QR for Payment



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Publication of Papers

All accepted papers will be published in a peer reviewed journal, after presentation with individual DOI & Indexing. The registration & publication charge is Rs. 1250/- for maximum five authors per paper.

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