Our Inspiration

Hon'ble Late Tatyasaheb Gunjal
Founder, JCEI, Narayangaon

NAAC Accredited with " A "Grade

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

75 Years of Excellence

सावित्रीबाई फुले पुणे विद्यापीठ
|| य: क्रियावान स पण्डित: ||

Jaihind Comprehensive Educational Institute's

JAIHIND
COLLEGE OF ENGINEERING, KURAN

Accredited by NAAC with "A" Grade, An ISO 9001:2015 & 14001:2008 Certified Institute

Approved by AICTE, New Delhi, Govt. of Maharashtra, Mumbai and Affiliated to Savitribai Phule Pune University, Pune.

In association with
Savitribai Phule Pune University (SPPU)

12th
NATIONAL
CONFERENCE ON
EMERGING TRENDS IN ENGINEERING & SCIENCES (NCETES)

JCON-2025

02nd & 03rd
March 2025

Mode of Conference
(Hybrid)

All the accepted papers which are presented
in the conference shall be published in
UGC Approved / Scopus Indexed Journal.

Season's Greeting from JCOE

With Immense pleasure we feel privileged to inform you that, Jaihind College of Engineering, Kuran is organising Savitribai Phule Pune University sponsored **A NATIONAL CONFERENCE ON EMERGING TRENDS IN ENGINEERING & SCIENCES (NCETES)** on 02nd and 03rd March 2025.

JCON-2025

ENVIRONMENTAL MANAGEMENT SYSTEM ISO 14001

ISO 9001:2015

ACCREDITED WITH GRADE A NAAC

Jaihind Campus

About the Institute

Jaihind College of Engineering(JCOE) is one of the leading engineering institutions in the Pune District, known for its outstanding academic performance, state-of-the-art infrastructure, and research-driven environment. Established in 2010, the institute is dedicated to the advancement of engineering education and the development of highly skilled professionals who are equipped to meet the challenges of the global industry.

With a vision to provide high-quality education and foster innovation, JCOE offers a wide range of undergraduate, postgraduate, and doctoral programs in various branches of engineering, including AI&DS, CIVIL, COMPUTER, E&TC.and MECHANICAL ENGINEERING. Jaihind College of Engineering is ISO 9001:2015 Certified and **NAAC 'A' grade** accredited institute. The institute follows outcome-based education, offering student-centric teaching and fostering independent thinking. Industry connections, strong faculty, and research focus ensure students are well-prepared for jobs, higher studies, and entrepreneurship. by The institute is committed to delivering an interdisciplinary learning environment, encouraging collaboration among students, faculty, and industry partners.

About JCON-2025 Conference

Aim & Significance of Conference –

The title of the conference is " National Conference on Emerging Trends in Engineering and Science (NCETES)" .

National Conference aims to provide a platform to academicians and researchers. The conference also provides a platform for professionals involved in Science, Engineering and Technology to exchange knowledge and gain an insight into the state of the art in the current technology, techniques and solutions.

The key intention of conference is to provide opportunity for the participants to share their ideas and experience in person with their peers expected from different parts of India. In addition, this gathering will help the delegates to establish research or business relations as well as to find linkage for future collaborations in their career path.

Objective-

JCON 2025 provides platform for research, scholar for publication and for students to get the knowledge about new recent technology. Emerging trends in Engineering and Sciences deals with the use of various methodologies in the design, different new techniques and its applications.

This conference is to increase research thrust by bringing together the leading protector, scientists, academicians, researchers and students to facilitate personal interaction, exchange & share their thoughts and experiences.

The accepted papers abstracts will be published in the conference proceeding. Extended version of selected papers will be published in UGC Approved/ Scopus Indexed Journal. Conference will invite papers in three tracks.

We hope that this conference outcome will lead to significant contributions to the knowledge base in these up-to-date scientific fields in scope.

Conference Track & Topic

Papers are invited in the following areas of interest. Topics of interest for submission include but are not limited to,

Track - I Soft Computing

* Machine Learning & Data Analytics
* 5G, IOT & Futuristic Technologies
* Cyber Security
* Block Chain Technology
* Computer Algorithm and Applications
* Computer Network & Security
* Artificial Intelligence and Data Science
* Business Intelligence
* Cloud Computing
* Intelligent Systems & Automation
* Neural Informatics
* Genetic Algorithm

Track - II Electrohub

* Nanoelectronics and Microelectronics
* Power and Applied Electronics
* Microprocessor and Microcontroller
* Very Large Scale Integration (VLSI)
* Signal and Image Processing
* Digital Communication
* Semiconductor Technology
* Communication and Networking
* Robotics, Control, Instrumentation and Automation
* Electronics and Communication Engineering
* Vehicular Networks
* Microwave Communication

Track - III Recent Trends in Science & Technology

* Advanced Soil retention Technique
* Eco-Housing System
* Disaster Management
* Rapid Transportation System
* Repairing & Rehibilation of Structure
* Advanced Design Methodology of Structure
* Earthquake Resistant Design Methods
* Recycle of Industrial Waste in Construction
* Recent Trends Auto. & Mech. Engg.
* Thermal Science
* Green Energy

* Material Manufacturing Technology
* Innovations in Agricultural Technology
* Recent Trends in CAD/CAM/CAE
* Innovative Ideas to Solve Societal Problems
* Vibration & Acoustic
* Material Science
* Nano Material
* Conducting Polymers & Biosensores
* Conventional & Non Conventional Energy
* Complex Number
* Differential Equation

Paper Submission Guidelines/Template

* In order to submit a paper, authors must register at JCON 2025, Soft copy of **accepted paper** must be submitted to jaihindcon2025@gmail.com before the deadline. Accepted paper will be scheduled for presentation during the conference & selected papers will be published in Journals.
* Submission must be original and should not have been published previously or be under consideration for publication while being evaluated for this conference.
* Papers should not exceed six pages and should be in Ms-word with Times New Roman 12 size font, IEEE two colomn paper format.
* The authors details should include full name, affiliation, e-mail address etc.
* The articles should be in clear, coherent and concise English language. Author/s should upload manuscript in MS-Word,
* Tables should be numbered and referred to in the text as Table 1, Table 2, etc. Tables should not duplicate results in graphs. The minimum amount of descriptive text should be used on graphs and drawings (label curves, points, etc. with single letter symbols) All curves, and graphs should be in color format.
* The tables and figures should be clearly visible, readable and monochromatic in nature. Avoid inserting pictures of tables and figures in the manuscript.
* Max. 04 authors can submit a paper.
* Each author should submit 4-5 line biography with coloured photo at the end of the paper.
* Corresponding author should be marked with asterik sign.

Link for Paper submission- https://jaihind.edu.in/jcon/register.php
* Publication in Journal -
  Artical Processing charges will be different for Journal.
  NOTE - All papers should submit with plagarism report upto 15%.
Contact us-
All the questions about submission should be e-mail to - jaihindcon2025@gmail.com

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Location Map

Get location on Map

Lenyadri   Ozar
Junnar - Narayangaon Road
Shivneri   JCOE,Kuran
*JCOE, Kuran is Located
at 8 k.m. from Narayangaon

Advisory Committee

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Important Dates

* **Paper submission deadline**   31 Jan. 2025
* **Notification of acceptance**   08 Feb. 2025
* **Registration & Final paper Submission**   10 Feb. 2025
* **Author Registration**   20 Feb. 2025

REGISTRATION FEES

Categories	Registration Fees
Author	
UG/PG Student	Rs. 1200/-
PhD Scholars	Rs. 1500/-
Faculty	Rs. 2000/-
Industry Person	Rs. 2500/-
Delegates	
Student/Research Scholar	Rs. 300/-
Academician/Industry	Rs. 500/-

SCAN & PAY

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