Our Inspiration

Hon'ble Late Tatyasaheb Gunjal
Founder, JCEI, Narayangaon

NAAC Accredited
with **B++** Grade

सावित्रीबाई फुले पुणे विद्यापीठ
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Jaihind Comprehensive Educational Institute's

JAIHIND
COLLEGE OF ENGINEERING,KURAN

Accredited by NAAC with B++ 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
Savitribai Phule Pune University (SPPU) &
INDIAN SOCIETY FOR TECHNICAL EDUCATION (ISTE)

**A NATIONAL
CONFERENCE ON
EMERGING TRENDS IN ENGINEERING
& SCIENCES (NCETES)**

JCON-2024

02nd & 03rd
March 2024

Mode of Conference
Hybrid

All the journal accepted papers which are presented
in the conference shall be published in
Indian Journal of Technical Education (UGC Approved Journal) with ISSN 0971-3034

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 2024.

Jaihind Campus

About JCOE,Kuran

Jaihind Comprehensive Educational Institute was established in 1996 by Late Tatyasaheb Gunjal with vision of provision of excellent education in technology and to fulfill this vision in 1997 JCEI started its first educational institute i.e. Jahind Polytechnic which is formerly known as Institute of Technology imparting quality education in diploma engineering.

To provide next level of education in 2010, JCEI started Jaihind College of Engineering with Degree Courses in Civil, Computer, AI & DS, E & Tc, Mechanical Engineering and PG courses in E & Tc and Mechanical, Computer and AI & DS affiliated to Savitribai Phule Pune University. JCOE has been approved as Research Centre for E & Tc and Mechanical Engineering by Savitribai Phule Pune University from academic year 2023-24. JCOE not only aim to making technocrats but to create citizen of India who will contribute in the nation building. Technical aspirants can remarkably contribute in multi-dimensional development of the country and we endeavor to nurture many such technical aspirants. Jaihind College of Engineering is approved by A.I.C.T.E. New Delhi as well as Director of Technical Education (M.S.) having accreditation from NAAC and ISO. Our college opened a new window for rural, tribal students to build capacity within and prove them successful.

About JCON-2024 Conference

Aim & Significance of Conference –

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

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 2024 provides platform for research, scholar for publication and for students to get the knowledge about new recent technology. Emerging trends in Engineerinf 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 special issue of IJTE 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
* Feedforward and Recurrent Neural Networks
* Evolutionary Learning
* Neuro Informatics and Bioinformatics
* Multimedia Processing
* GIS System
* Business Intelligence
* Big Data Analytics
* Vehicular Networks
* Smart Grid Communications
* Software-defined radio techniques
* Intelligent Systems & Automation
* Neural Informatics, Machine Learning & Deep Learning
* Big Data, Distributed & Cloud Computing
* Signal and Image Processing
* Wired & Wireless Communication
* VLSI & Embedded System
* Power & Automations
* Microwave Communication
* Fuzzy and Spiking Neural Networks
* Deep Neural Networks
* Reinforcement Learning
* Genetic Algorithm

Track - II

* 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

Track - III

* Material Science   * Nano Material
* Conducting Polymers & Biosensors
* Conventional & Non Conventional Energy
* Complex Number   * Differential Equation

Paper Submission Guidelines/Template

* In order to submit a paper, authors must register at JCON 2024, Soft copy of paper must be submitted to jaihindcon2024@gmail.com before the deadline. Accepted paper will be scheduled for presentation during the conference & selected papers will be published in UGC care Journals (IJTE). The Indian Journal of Technical Education is published by the Indian Society for Technical Education on quarterly basis with the aim to provide an appropriate platform presenting well considered, meaningful, constructively thought provoking, non-political and non-controversial but critically analyzing and synthesizing present and future aspects of Technical Education System with particular reference to our country.
* 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 author should not be identified anywhere else in the article. 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/jcon24/register.php

* Publication in Journal -
   Artical Processing charges will be different for IJTE Journal

Contact us-
All the questions about submission should be e jaihindcon2024@gmail.com

Important Dates

* **Paper submission deadline**   **24 Jan. 2024**
* **Notification of acceptance**   **30 Jan. 2024**
* **Registration & Final paper Submission**   **05 Feb. 2024**
* **Author Registration**   **15 Feb. 2024**

REGISTRATION FEES

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

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Location Map

Get location on Map

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

Advisory Committee

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