



# Jaihind Comprehensive Educational Institute's Jaihind College Of Engineering

Gat No. 441, Kuran, Tal. Junnar, Dist. Pune - 410 511.

Website : www.jaihind.edu.in Email: jcoekuran@gmail.com

**AN ISO 14001:2004 EMS CERTIFIED INSTITUTE**

(Approved by AICTE, Recognised by DTE and Affiliated to Savitribai Phule Pune University)

Hon'ble Tatyasaheb Gunjal, Founder President

**DTE Code - EN6609**

## “National Conference on Emerging Trends & Applications In Engineering & Science (ETA-EAS) JCON – 2016”

Jaihind Comprehensive Educational Institute's  
**JAIHIND COLLEGE OF ENGINEERING, KURAN  
AND SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

SPPU Code No. 084, DTE Inst. Code No. EN6609, Approved by: AICTE New Delhi & DTE M.S. (Mumbai)  
A.P. Kuran, Tal. Junnar, Dist. Pune-410 511  
Phone: 7028036201 • Website: www.jaihind.edu.in • Email: jcoe.jcon2016@gmail.com

**TOPICS**  
Following topics are included but not limited to:

**MECHANICAL ENGINEERING**

- Recent trends in automobiles & mechanical engineering
- Thermal Science
- Recent trends in CAD, CAM, CAE, CFD, FEM
- Emerging trends in energy technology
- Material manufacturing technology
- Vibration & Acoustic

**CIVIL ENGINEERING**

- Earthquake resistant design methods
- Advanced design methodology of structure
- Repairing & rehabilitation of structure
- Rapid transit system in transportation
- Advanced civil water treatment technique
- Eco-housing system
- Underground construction technique

**COMPUTER ENGINEERING**

- Data mining & Data warehousing
- Image Processing
- Artificial Intelligence & Embedded system
- Robotics/Propagator
- MIMO Antenna
- Computer Network & Security
- Computer algorithm and application
- Android Application Development
- Recent Trends in Computer Engineering

**E & TC ENGINEERING**

- Soft computing
- Wireless Communication
- Radio Propagation
- MIMO Antenna
- Image Processing
- Nano Technology

**GENERAL SCIENCE DEPT.**

- Complex number
- Potential Equation
- Conductivity/polymer & Biosensors
- Nano Material
- Conventional & Nonconventional Energy

**IMPORTANT DATES**

Full Paper submission deadline	16 Jan. 2016
Paper acceptance notification	20 Jan. 2016
Last date of registration with fee	4 Feb. 2016
Conference Date	13th & 14th Feb. 2016

**REGISTRATION FEES**

Teachers and industry research scholars	(J1)	Rs. 750/-
Post Graduate students	(J2)	Rs. 500/-
Under Graduate Students	(J3)	Rs. 250/-

**IN ORDER TO SUBMIT A PAPER, AUTHORS MUST REGISTER AT JCON 2016. Soft copy of paper must be submitted to jcoe.jcon2016@gmail.com before the deadline. Accepted paper will be scheduled for presentation during the conference and will be published in the conference proceedings with ISBN number: 978-1-944541-93-4**

Good quality accepted papers will be published in international journal of computer application www.jcononline.org

The Paper should be in IEEE format, further should check on www.jcononline.org and submit the paper and plagiarism report in pdf format for originality of paper.

Papers should not exceed six pages and should be in Ms-Word format (later with Times new roman 12 pts font (IEEE two column paper format, for more details visit our website www.jcoe.org)

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Shri. N. M. Kale

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**NATIONAL CONFERENCE ON EMERGING TRENDS AND APPLICATIONS IN ENGINEERING & SCIENCES (ETA-EAS)  
"JCON 2016"**  
13th to 14th February 2016

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To,  
The Principal  
Subject : National CONFERENCE on Emerging Trends and Applications in Engineering & Sciences (ETA-EAS) "JCON 2016" to be held 13th & 14th February 2016

With due regard, we extend our invitation to you and the members of your institution-organization for participating in National Conference On "Emerging Trends and Applications in Engineering and Science (ETA-EAS) JCON-2016", scheduled to be held on **13th & 14th February 2016**, in our college in association with Savitribai Phule Pune University, Pune.

Jaihind Comprehensive Educational Institute was established in 1996 and by opening Institute of Technology (Jaihind Polytechnic) for imparting quality technical education at diploma engineering level. During academic year 2010-2011, JCEI started its Degree Engineering College of Degree Course in Civil, Computer, E & TC, Mechanical and Automobile and PG in E & TC and Mechanical Engineering affiliated to SPPU, Pune approved by AICTE New Delhi & DTE M.S. (Mumbai).

The brochure giving relevant information regarding the conference is enclosed for your kind perusal and circulation. Posters are also enclosed for display on the notice board.

Papers accepted for conference will be included in JCON-2016 proceeding with ISBN number (978-1-944541-93-4). We shall be grateful if you could kindly pass this information to your faculty and students and motivate them to actively participate in the conference.

Thanking you and wishing a very happy and prosperous 2016.

Looking forward to your positive response at the earliest.

Your's truly,  
**Dr. C. L. Dhamejani**  
Principal, JCOE  
Kuran, Tal. Junnar, Dist. Pune

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Registration form with DD in favor of 'PRINCIPAL' Jaihind College of Engineering, Kuran sayalga at Narayanganj (MS) 410504 along with confirmation by email at jcoe.jcon2016@gmail.com

Note: 1. On-card can make the registration on the spot with late fee of Rs. 150/-  
2. On-card can make the registration with the fee of Rs. 150/-  
The registration fees includes conference kit, tea and lunch

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ORGANIZED BY:  
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KURAN (PUNE)  
MAHARASHTRA (INDIA)

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**ABOUT INSTITUTE**  
Jaihind Comprehensive Educational Institute was established in 1996 and it opened its first educational set-up in the Institute of Technology (Jaihind Polytechnic) imparting quality technical education at diploma engineering level.

Today we are proud to state that two batches of graduate Engineering have passed out and first batch of PG students in Mechanical (Design) and signal processing is also in the process of completion and getting ready for the award of Master Degree in Engineering from Savitribai Phule Pune University, College has also started SAE Collegiate Chapter and students look forward to participate in SUPRA & BAA events being organized by SAE India. We aim to make not only technicians but our efforts are to develop good human beings to serve the nation.

Process to set-up research center to address all the research problem in engineering and technology is now in the Jaihind College of Engineering and the result are likely to be seen in coming years.

**LOCATION**  
The Institute is located at KURAN at a distance of 8 km from both Narayanganj (Pune-Nashik Highway) and Junnar in Pune district, in the shrine of two to the Advaitayogi (Sri S. Laxmaji) & near to famous fort "Shivner" for which location map is provided. Frequent Buses of M.S.R.T.C. (S.T.) are available from Narayanganj and for students Institute provides its own buses as reasonable fare.

Distance from Kuran (Km.)  
Pune : 70kms Nashik : 125kms  
Junnar : 25kms Narayanganj : 8kms  
Aur : 8kms Sahy : 32kms  
Osar : 8kms Wamta : 100kms  
Ahmednagar : 102kms  
Nanded/Ahmednagar/Railways Station (Tilans Pune)

**REGISTRATION FORM**

Name: \_\_\_\_\_  
Name of Institute/Organization: \_\_\_\_\_  
Address of Correspondence: \_\_\_\_\_  
Email: \_\_\_\_\_  
Contact No.: \_\_\_\_\_  
Type of Registration Code: \_\_\_\_\_  
Registration fees: INR \_\_\_\_\_  
Details of DD/Cash: \_\_\_\_\_  
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Accommodation required:  Yes  No  
Date: \_\_\_\_\_  
Place: \_\_\_\_\_  
Signature of Participants  
(If additional copies required make photocopy of this form)  
Note: Please attach proof for type of registration code.

**DEPARTMENTWISE CONTACT EMAIL :**  
Civil : Prof. A. G. Gajal gajal21@gmail.com - 97559889  
Computer : Prof. C. S. Khye khye\_savitribai@gmail.com - 980653759  
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The conference was inaugurated by Chief Guest Shri S V Londhe Associate Director VRDE, Nagar, Hon'ble chairman Mr. Tatyasaheb Gunjal, Director Mrs. Shubhangi Gunjal, CEO Prof D.S.Galhe.

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National conference on emerging trends and applications in engineering and sciences JCON 2016 was conducted on 13<sup>th</sup> and 14<sup>th</sup> Feb 2016. Many students from all branches were participated and presented their paper. Students from final year of engineering presented their innovative ideas regarding academic projects. Conferences provide a way to practice student's presentation skills and can help them to develop the expertise needed to discuss their research in a clear and meaningful way. They learn how to answer specific questions and present their data to a range of individuals.