

# 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 – 2017”

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.jcon2017@gmail.com

**ORGANIZES**

# JCON-2017

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# JCON-2017

**NATIONAL CONFERENCE ON EMERGING TRENDS AND APPLICATIONS IN ENGINEERING & SCIENCES (ETA-EAS) IN ASSOCIATION WITH IJERM**

**SPONSORED BY : SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

**Date : 16th & 17th March 2017**

**REGISTRATION FEES**

Teachers and industry research scholars	(L1)	Rs. 1000-
Post Graduate students	(L2)	Rs. 750-
Under Graduate Students	(L3)	Rs. 500-

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

**MECHANICAL ENGINEERING**

1. Recent trends in automobiles & mechanical engineering
2. Thermal Science
3. Recent trends in CAD, CAM, CAE, CFD, FEM
4. Emerging trends in energy technology
5. Nanotechnology
6. Virtual/Augmented Reality

**CIVIL ENGINEERING**

1. Earthquake resistant design methods
2. Advanced design methodology of structures
3. Requiring & rehabilitation of structures
4. Road and tunnel system construction
5. Advanced soil foundation technique
6. Environment engineering
7. Underground construction technique

**COMPUTER ENGINEERING**

1. Software Engineering
2. Image Processing
3. Artificial Intelligence & Embedded system
4. Cloud Computing & Cloud Computing
5. Computer Network & Security
6. Computer algorithm and application
7. Android Application Development
8. Recent Trends in Computer Engineering

**E & TC ENGINEERING**

1. Soft computing
2. Wireless Communication
3. Radio Propagation
4. MIMO Antenna
5. Image Processing
6. Nano Technology

**GENERAL SCIENCE DEPT.**

1. Complex number
2. Partial Diff. Equation
3. Conducting polymers & Biosensors
4. Nano Material
5. Conventional & Nonconventional Energy

**IMPORTANT DATES**

Full Paper submission deadline	15th March 2017
Registration confirmation	16th March 2017
Final Paper submission deadline	18th March 2017

**ABOUT INSTITUTE**

Jaihind Comprehensive Educational Institute was established in 1996 and topped to first educational set-up i.e. 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 Instrumentation 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 & BAAH events being organized by SAE India. We aim to make not only technocrats but our efforts are on to develop good human beings to serve the nation.

Process to set-up research centre to address all the research problem in engineering and technology is now on in the Jaihind College of Engineering and the result will 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 Anantayogas (Ozar & Lemnagar) & 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 at reasonable fare.

Distance from Kuran (Km.)	
Pune	115 kms
Junnar	8 kms
Narayanganj	8 kms
Ahmednagar	22 kms
Belhe	32 kms
Ozar	23 kms
Mumbai	107 kms
Ahmednagar	102 kms
Nearness Airport & Railway Station	73 kms (Pune)

**ABOUT CONFERENCE**

The main goal of this Conference is to bring researchers and engineers together who work in this field from various locations to exchange their ideas. JCON 2017 provides interesting opportunities to present and discuss the latest theoretical advances and real world applications in this multidisciplinary research field.

**SUBMISSION INSTRUCTION**

Authors are invited to submit manuscripts written in English. All submissions will be referred to experts in the field based on originality, significance, quality and clarity. All contribute must be original, should not have been published elsewhere and should not be intended to be published elsewhere during the review period. Further, check on www.ijerm.com and submit the paper and pagination report in pdf format. Accepted paper will be included in JCON 2017 proceedings with ISSN number - 2349-2058

**PAPERS FORMAT**

Papers should not exceed six pages and should be in Ms-Word format/laxtex format with Times roman 12 size font (IEEE two column paper format, for more details visit our website: www.ijerm.com/documents/ijerm\_A4\_format.doc)

**PUBLICATION**

Good quality accepted papers will be published in International Journal of Engineering Research & Management - www.ijerm.com. For each paper, at least one author is required to register and attend the conference to present the paper, as to have it included in the conference proceedings.

**SUBMITTING PAPERS**

In order to submit a paper, authors must register at JCON 2017 paper must be submitted to jcoe.jcon2017@gmail.com before the deadline. Accepted paper will be scheduled for presentation during the conference and will be published in the conference proceedings with ISSN number.

**ACCOMMODATION**

Accommodation will be made available at nearest hostel in Narayanganj, Tal. Junnar, Dist. Pune, if required by the participants.

**Departmentwise Contact Email :**

Civil : Prof. A. S. Gargal gajal21@gmail.com - 9870588888  
Computer : Prof. C. S. Anjan anjanrathod@gmail.com - 980520670  
E&TC : Prof. Hridy Mahesh hridymahesh@gmail.com - 785058873  
Mech : Prof. S. R. Jadhav shrinivasrao@gmail.com - 785058873  
B.Science : Prof. S. D. Gargal srpsr@gmail.com - 919072496

**Signature of Participants**  
(if additional copies required make photocopy of this form)  
Note: Please attach proof for type of registration code.

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**NATIONAL CONFERENCE ON EMERGING TRENDS AND APPLICATIONS IN ENGINEERING & SCIENCES (ETA-EAS) "JCON 2017" 16th to 17th March 2017**

**TO:**  
The Principal

**Subject : National CONFERENCE on Emerging Trends and Applications in Engineering & Sciences (ETA-EAS) "JCON 2017" to be held 16th & 17th March 2017**

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-2017", scheduled to be held on **16th & 17th March 2017**, 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-2017 proceedings with ISSN number - 2349-2058

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 2017.

Looking forward to your positive response at the earliest.

Your's truly,  
*B. R. Jadhav*  
**Dr. B. R. Jadhav**  
Principal, JCOE  
Kuran, Tal. Junnar, Dist. Pune

**CHIEF PATRONS**

Shri. Mahadev Alias Tatyasaheb Gunjal  
Principal, JCOE, Narayanganj (Pune)  
Shri. Vijay Gunjal  
Director, JCEI, Narayanganj (Pune)  
Shri. N. M. Kale  
Director, JCEI, Narayanganj (Pune)

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Dr. P. L. Zade  
Chairman, IJEC, IIT Bombay  
Dr. R. R. Jadhav  
Principal, JCOE, Kuran

**CO-CONVENERS**

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Director, JCEI, Narayanganj (Pune)  
Prof. D. S. Gaihe  
Director, JCEI, Narayanganj (Pune)

**CONVENER**

Prof. R. M. Muljkar  
Principal, JCOE, Kuran

**ORGANIZING DIRECTORS**

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Prof. V. A. Sawarkar 9960568366  
Prof. S. B. Bhosale 9960568366

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Prof. D. N. Wavhal 9860743411  
Prof. R. L. Mankar 9766000217  
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**TREASURER**

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Prof. N. S. Jadhav 9805599982  
Prof. S. R. Gadokar 9960945184  
Prof. R. S. Kojabe 9960298315

**STUDENT'S COMMITTEE**

Sumit Borhade 7757966595  
Adarsh Borhade 9805599982  
Amol Sarode 9730717859  
Rishabh Bafana 8484810301

Jaihind Comprehensive Educational Institute's

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Name: \_\_\_\_\_

Name of Institute/Organization: \_\_\_\_\_

Address of Correspondence: \_\_\_\_\_

Email: \_\_\_\_\_

Contact No: \_\_\_\_\_

Type of Registration Code: \_\_\_\_\_

Registration fees: INR \_\_\_\_\_

Date of DD/Cash: \_\_\_\_\_

Draft No.: \_\_\_\_\_ Dated: / /

Bank Name: \_\_\_\_\_

Title of Paper: \_\_\_\_\_

Accommodation required:  Yes  No

Date: \_\_\_\_\_

Place: \_\_\_\_\_

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Registration form with DD in favor of "PRINCIPAL" Jaihind College of Engineering, Kuran payable at "Narayanganj" (MS) 411051 along with confirmation at jcoe.jcon2017@gmail.com

**Note :** Only Delegates, not authors may register on the spot with late fee of Rs. 150/- Co-author can make the registration with the fee of Rs. 150/-

The registration fees includes conference kit, tea and lunch

**IMPORTANT DATES**

Full Paper submission deadline	3 March 2017
Paper acceptance notification	5 March 2017
Last date of registration with fee	11 March 2017
Conference Date	16th & 17th March 2017

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

**MECHANICAL ENGINEERING**

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Adarsh Borhade 9805599982  
Amol Sarode 9730717859  
Rishabh Bafana 8484810301

**ORGANIZED BY :**

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KURAN (PUNE)  
MAHARASHTRA (INDIA)

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DTE Code - EN6609



The conference was inaugurated by Chief Guest, Dr.A.S.Pant Principal, Government College of Engineering & Research, Avasari & Dr. C.L.Dhamejani Ex- Director, VRDE, Nagar on 16th March 2017 in APJ Abdul Kalam Seminar hall at 10.30 AM

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Jaihind College of Engineering proudly participates in JCON – 2017 from 16th to 17th March 2017. Jaihind College Of Engineering has organized 5<sup>th</sup> National Conference “Emerging Trends and Applications in Engineering and Sciences” on 16th and 17th March 2017. The conference was organized under Savitribai Phule Pune University.. Dr.A.S.Pant talked about “Automotive Technology” and its application Dr.C.L.Dhamejani presented presentation on “Technologies for Futuristic Emission Norms.