



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 – 2015”

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 : 7028036202 • Website : www.jaihind.edu.in • Email : jcoe.jcon2015@gmail.com

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. Material manufacturing technology
 6. Robotics/Autoclave
- CIVIL ENGINEERING**
 1. Earthquake resistant design methods
 2. Advanced design methodology of structure
 3. Repairing & rehabilitation of structure
 4. Rapid transit system in transportation
 5. Structural health monitoring
 6. Eco-housing system
 7. Underground construction technique
- COMPUTER ENGINEERING**
 1. Data Mining & Data Warehousing
 2. Image Processing
 3. Artificial Intelligence & Embedded system
 4. Cloud Computing & Cloud Computing
 5. Computer Network & Security
 6. Computer algorithm and application
 7. Hardware/Software Development
 8. Recent Trends in Computer Engineering
- E & TC ENGINEERING**
 1. Self Control
 2. Wireless Communication
 3. Radio Propagation
 4. 4G/LTE/5G
 5. Image Processing
 6. Nano Technology
- GENERAL SCIENCE DEPT.**
 1. Complex number
 2. Partial Diff. Equation
 3. Conduction/Convection & Bioconvection
 4. Nano Material
 5. Conventional & Nonconventional Energy

REGISTRATION FEES

Teachers and industry/research scholars	(J1)	Rs. 750/-
Post Graduate Students	(J2)	Rs. 250/-
Under Graduate Students	(J3)	Rs. 150/-

IMPORTANT DATES

Full Paper submission deadline	31 Jan. 2015
Paper acceptance notification	2 Feb. 2015
Camera Ready Submission	4 Feb. 2015
Last date of registration with fee	5 Feb. 2015
Conference Date	9th & 10th Feb. 2015

MECHANICAL ENGINEERING

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NATIONAL CONFERENCE ON EMERGING TRENDS AND APPLICATIONS IN ENGINEERING & SCIENCES (ETA-EAS) "JCON 2015"
9th to 10th February 2015

To,
The Principal

Subject : National CONFERENCE on Emerging Trends and Applications in Engineering & Sciences (ETA-EAS) "JCON 2015" to be held 9th & 10th February 2015

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-2015", scheduled to be held on **9th & 10th February 2015**, 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-2015 proceeding with ISBN number (978-1-63415-254-9)

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 2015.

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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NATIONAL CONFERENCE ON EMERGING TRENDS AND APPLICATIONS IN ENGINEERING & SCIENCES (ETA-EAS) "JCON 2015"
SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE

ORGANIZED BY:
JAIHIND COLLEGE OF ENGINEERING
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MAHARASHTRA (INDIA)

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REGISTRATION FORM

ABOUT INSTITUTE
Jaihind Comprehensive Educational Institute was established in 1996 and it opened its first educational setup i.e. Institute of Technology (Jaihind Polytechnic) imparting quality technical education at diploma engineering level.

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 Advaitacharya (Dad & Laxmapur) & 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 rate.

Distance from Kuran (Km.)

Pune	75 kms	Nashik	125 kms
Ahmednagar	8 kms	Narayanganj	8 kms
Junnar	23 kms	Belgaum	33 kms
Our	25 kms	Mumbai	103 kms

Nearest Rail Station: 12 kms (Pune)

ACCOMMODATION
Accommodation will be made available at nearest hostel Narayanganj, Tal. Junnar, Dist. Pune. (Requested by the participants).

DEPARTMENTWISE CONTACT EMAIL :
CE : Prof. Kapil B. jayaram@jaihind.edu.in - 98742027
Computer : Prof. Anup C.S. jayaram@jaihind.edu.in - 98020278
E & TC : Prof. Shinde S.E. shinde@jaihind.edu.in - 98218033
Mech : Prof. Rajeev S.P. rajeev@jaihind.edu.in - 98282033
G & AE : Prof. Gajjar D.D. gajjar@jaihind.edu.in - 97067204

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 2015 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 refereed by 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 should check on www.jaihind.edu.in and submit the paper and plagiarism report in pdf format. Accepted paper will be included in JCON 2015 proceeding with ISBN number (978-1-63415-254-9)

PAPERS FORMAT
Papers should not exceed six pages and should be in MS-Word format/latex format with Times New roman 12 size font (IEEE two column paper format, for more details visit our website www.elsevier.com/locate/issn/1547-4177)

PUBLICATION
Good quality accepted papers will be published in international journal of computer application www.jaihind.edu.in. For each paper, at least one author is required to register and attend the conference to present the paper, so as to have it included in the conference proceeding.

SUBMITTING PAPERS
In order to submit a paper, authors must register at JCON 2015 paper must be submitted to jcoe.jcon2015@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.

ACCOMMODATION
Accommodation will be made available at nearest hostel Narayanganj, Tal. Junnar, Dist. Pune. (Requested by the participants).

Departmentwise Contact Email :
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Computer : Prof. Anup C.S. jayaram@jaihind.edu.in - 98020278
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Mech : Prof. Rajeev S.P. rajeev@jaihind.edu.in - 98282033
G & AE : Prof. Gajjar D.D. gajjar@jaihind.edu.in - 97067204

REGISTRATION FORM

Name: _____
Name of Institute/Organization: _____
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Email: _____
Contact No.: _____
Type of Registration Code: _____
Registration fees: INR _____
Details of O/D/Cash: _____
Bank Name: _____
Branch Name: _____
Title of Paper: _____
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.

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(ETA-EAS) JCON-15 is a national conference set organized by Jaihind college of Engineering Kuran. The main goal of this conference is to bring researcher and engineer together who work in this field for various locations to exchange their ideas JCON2015 provides interesting opportunity to present and discuss latest theoretical advances and real world in this multidisciplinary research fields

Date-09/02/2015 to 10/02/2015

Chief Guest- Mr. Gagan Patwardhan

Jaihind college of engineering arranged a two days national conference "JCON 2015" on 9th & 10th February 2015. At the time of conference Chief guest Mr. Gagan Patwardhan, Principal Dr. C. L. Dhamejani, Hon'ble chairman Mr. Tatyasaheb Gunjal, Director Mrs. Shubhangi Gunjal, Prof. Mrs. V. M Dhede (HOD E&TC), and all staff members were present.