



Jaihind Comprehensive Educational Institute's

# JAIHIND COLLEGE OF ENGINEERING, KURAN (ACCREDITED BY GRADE B++) 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

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## ADVISORY COMMITTEE

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Asst. Professor, Mechanical Engg.  
Prof. S. M. Nagargoje 9665440552  
Head, Civil Engineering Dept.  
Prof. D. N. Wavhal 9860743411  
Head, Computer Engineering Dept.  
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Prof. A. B. Mane 9766000208  
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Head, Mech. Engg. Dept.  
Prof. C. A. Kolase 9021125455  
Workshop Superintendent

## TREASURER

Prof. G. R. Nangare 9975619079

## EVENT CO-ORDINATOR

Prof. P. R. Gayake 8623935483  
Prof. Mrs. S. S. Gore 9730544205

## STUDENT COMMITTEE

Omkar Yendhe (Civil Engg.) 7218522111  
Komal Fulsundar (Civil Engg.)  
Said Ashutosh (Computer Engg.) 9768648150  
Shweta Jadhav (Computer Engg.)  
Shyam Chopada (E&TC Engg.) 9890427053  
Kajal Khillari (E&TC Engg.)  
Ajit Meher (Mechanical Engg.) 9764429901  
Sushma Bhor (Mechanical Engg.)

ORGANIZES

# J<sub>i</sub>CON 2019



## INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN ENGINEERING & SCIENCES (ICETES)

SPONSORED BY : SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE

Date : 26th & 27th February 2019

- ◆ In order to submit a paper, authors must register at J,CON 2019, Soft copy of paper must be submitted to editor mail ID before the deadline. Accepted paper will be scheduled for presentation during the conference and will be published in UGC Journals & SCOPUS INDEXED JOURNALS
- ◆ The Paper should be in IEEE format, further should check on [www.paperrater.com/plagiarism\\_checker](http://www.paperrater.com/plagiarism_checker) 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 / latex with Times New Roman 12 size font IEEE two column paper format.

### REGISTRATION FEES

◆ Industry Persons	(J1)	Rs. 2500/-
◆ Teachers and research scholars	(J2)	Rs. 2000/-
◆ Post Graduate students	(J3)	Rs. 2000/-
◆ Under Graduate Students	(J4)	Rs. 1500/-

## TOPICS

Following topics are included but not limited to :

### TRADE 1 : 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. Advanced soil retention technique
6. Eco-housing system
7. Underground construction technique

### TRADE 2 : COMPUTER ENGINEERING

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

### TRADE 3 : E & TC ENGINEERING

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

### TRADE 4 : 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. Vibration & Acoustic

### TRADE 5 : 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 5th February 2019
- ◆ Paper acceptance notification 10th February 2019
- ◆ Last date of registration with fee 21st February 2019
- ◆ Conference Date 26th & 27th February 2019



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- ◆ Post Graduate students (J3) Rs. 2000/-
- ◆ Under Graduate Students (J4) Rs. 1500/-

Registration form with DD in favor of 'PRINCIPAL Jaihind College of Engineering, Kuran' payable at 'Narayangaon' & for NEFT details contact Event Co-ordinator.

**Note :** Only Delegates, not authors may register on the spot with attendees fee of Rs. 500/-. Co-author can make the registration with the fees of Rs. 500/-

**The registration fees includes conference kit, tea and lunch**

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# JiCON 2019

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ORGANIZED BY :

# JAIHIND COLLEGE OF ENGINEERING

KURAN (PUNE) MAHARASHTRA (INDIA)  
ACCREDITED BY GRADE B++



A/P- Kuran, Tal. Junnar, Dist. Pune- 410 511

Phone : 9730717790

Website : [icetes2k19.firebaseio.com](http://icetes2k19.firebaseio.com)



## ABOUT INSTITUTE

The Jahind College of engineering kuran is located at Junnar Junnar is a city with thousands of years of history in the Pune district of the Indian state of Maharashtra. The nearby fort of Shivneri is the birthplace of Shivaji, the founder of the Maratha Empire and The Vigneshwara Temple or Vighnahar Ganapati Temple of Ozar (also spelt as Ojhar or Ojzar) is a Hindu temple dedicated to Ganesha, the elephant-headed god of wisdom. The temple is one of the Ashtavinayaka, the eight revered shrines of Ganesha in Maharashtra, India. The college runs four Engineering courses(UG) as Civil Engg, Computer Engg, Mechanical Engg and E&TC Engg and Two Post graduation courses as ME(Design Engg) and ME(Signal Processing).With this great heritage, the college also endeavors to delegate knowledge in a peaceful environment by committed, passionate, dedicated, innovative and experienced faculty through active learning, field visits, report guidance, training program, research guidance and support, and continuous assessment. The efforts are made to create world-class infrastructure with latest technological advancement. The college has received many awards by Savitribai Phule Pune University,Pune namely Best College magazine award in Rural area for two consecutive years 2013-14,2014-15.The college is ISO 9001-2015 QMS and ISO 14001:2004 EMS certified. The college take pride for excellence accreditation by NAAC as 'B++ Grade'

**VISION** : Contribute to socio-economic development of the nation by imparting "High Quality Technical Education" to the students of rural background in the country.

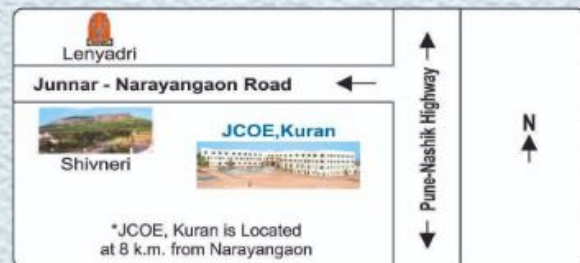
**MISSION** : Realize the dream of building a great nation through development of rural students in a healthy environment of highly qualified faculties and boosting up their technical skills by providing excellent knowledge of engineering fundamentals and the best education in the country.

**LOCATION** : The Institute is located in KURAN village a distance of 8 km from both Narayangaon (Pune-Nashik Highway) and Junnar in Pune district, in the shrine of two fo the Ashtavinayak (Ozar & Lenyadri) & near to famous fort "Shivneri" for which location map is provided. Frequent Buses of M.S.R.T.C. (S.T.) are available from Narayangaon and for students and faculties Institute provides its own buses at reasonable fare.

### Distance from Kuran (Km.)

Pune	: 70 kms	Nashik	: 125 kms
Junnar	: 8 kms	Narayangaon	: 8 kms
Alephata	: 22 kms	Belhe	: 32 kms
Otur	: 25 kms	Mumbai	: 120 kms
Ahmednagar	: 102 kms		

Nearest Airport & Railways Station : 70 kms (Pune)



## ABOUT CONFERENCE

"International Conference on Emerging Trends in Engineering & Sciences(ICETES)" aims to provide a high level international forum to bring together industry professionals, academics, and individuals from institutions, industrial and government agencies to exchange information, share achievements, and discuss the advancement in the fields of Computing, Communication, Information Security etc. This is one of the most prestigious conferences conceptualized in the fields of engineering and sciences. We welcome research scholars, industry professionals and academicians, experts from companies, government agencies and universities around the world to cover a broad range of perspectives, practices and technical expertise. This important conference offers attendees the opportunity to stay informed about the latest developments. It is expected to attract over 500 delegates, which will consist of very high quality technical sessions and tutorials.All accepted & presented papers of the conference by duly registered authors will be published in UGC Journals and conference proceeding with ISBN Number and selected papers will be published in Scopus journals with fulfillment of necessary fees.

## SUBMISSION INSTRUCTION

Authors are invited to submit manuscripts written in English. All submissions will be referred 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.plagiarisma.net](http://www.plagiarisma.net) and submit the paper and plagiarism report in pdf format.

## 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 [icetes2k19.firebaseio.com](http://icetes2k19.firebaseio.com)

## SUBMISSION OF PAPERS

For submission of papers visit conference website : [icetes2k19.firebaseio.com/submit.html](http://icetes2k19.firebaseio.com/submit.html)

### Departmentwise Editor Email ID :

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Mech.	: Prof.S.Deshmukh	<a href="mailto:icetes.mech@gmail.com">icetes.mech@gmail.com</a>	- 8805758171

## ACCOMMODATION

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

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## REGISTRATION FORM

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

Name of Institute/Organisation : \_\_\_\_\_

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

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

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

Type of Registration Code :  J1  J2  J3  J4

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

Details of DD/Cash : \_\_\_\_\_

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

Bank 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.