

Chief Patrons

Shri. Vinod Tawde

(Minister of Higher & Technical Education, M.S.)

Shri. Ravindra Waikar

(State Minister of Higher & Technical Education, M.S.)

Shri. Sitaram Janardan Kunte (IAS)

(Principal Secretary, Technical Education, M.S.)

Patrons

Dr. S. K. Mahajan

Director, Technical Education, Mumbai.

Dr. Kiran Patil

Dy. Secretary, Technical Education, Mumbai

Shri A. B. Jain

President, Jain Irrigation, Jalgaon &
Chairman, BoM, Government College of Engineering, Jalgaon

Shri. D. P. Nathe

Joint Director, Technical Education, R. O. Nasik

Dr. R. P. Borkar

Principal, Government College of Engineering Jalgaon

Conveners

Dr. R.D. Kokate, Head (Instru.), Dean (R&D)

Dr. M. J. Sable, Head, Mechanical

Prof. G. K. Andurkar, TEQIP Coordinator

Coordinators

Dr. G. M. Malwatkar, Asso. Prof. (Instru.) (9225617649)

Mr. V. T. Patil, Asst. Prof. (Civil) (9422403012)

Mr. H. D. Gadade, Asst. Prof. (Computer) (9225518494)

Organizing Committee

Mr. S. O. Dahad, Dean (Acad.) & Head, E&TC.

Dr. S. S. Pusadkar, Head, Civil Engg.

Dr. R. S. Surjuse, Head, Electrical Engg.

Mr. D. V. Chaudhari, Head, Comp. Engg.

Mrs. M. S. Phalak, Head, Applied Science.

Mr. R. R. Landge, Workshop Suptt.

Mrs. S. S. Kulkarni, Member (R&D)

Mrs. M. R. Dhotre, Member (R&D)

Mrs. U. H. Mahajan, Member (R&D)

Advisory Committee

Prof. Shriram Krishnamurthi, USA

Prof. Tarendra Lakhankar, New York, USA

Prof. Sudarshan Kurwadkar, USA

Prof. Ajit Annachhatre, AIT, Bangkok, Thailand

Dr. Puneet Sarna, LLC, Oman

Prof. D. M. Dewaikar, IIT Bombay

Prof. Narendra S. Chaudhari, Director, VNIT, Nagpur

Prof. Sanjeev Chaudhari, IIT Bombay

Prof. Shyam R. Asolekar, IIT Bombay

Prof. V.M. Gadre, IIT Bombay

Prof. Harshal B. Nemade, IIT Guwahati

Prof. G. P. Chaudhari, IIT Roorkee

Dr. Matsagar Vasant, IIT Delhi

Dr. Mukesh A. Zaveri, NIT Surat

Dr. Ashish B. Deoghare, NIT Silchar

Dr. Manjunath V. Joshi, DA-IICT, Gandhinagar

Technical Committee

Dr. Harish Phuleria, IIT Bombay

Dr. Sharad Gokhale, IIT Guwahati

Dr. M. K. Shrimali, MNIT Jaipur

Dr. S. S. Umare, VNIT Nagpur

Dr. Hemant Patil, DA-IICT, Gandhinagar

Dr. Sandip S. Deshmukh, BITS Hyderabad

Dr. Rajesh Basant Lohani, GCE, Goa

Dr. Ashwini Kunte, TESC, Mumbai

Dr. Jayesh Ruparelia, Nirma University, Ahmedabad

Dr. V. S. Bandal, Principal, GP, Karad

Dr. B. M. Patre, SGGs and T, Nanded

Dr. D. R. Pagavhane, GCE&R, Avsari Pune

Dr. S. U. Ghumre, GCE&R, Avsari Pune

Dr. C. Y. Patil, COEP, Pune

Dr. R. B. Waghulde, Principal, D. N. College, Jalgaon

Dr. J. V. Sali, NMU, Jalgaon

Dr. J. N. Choudhari, M. J. College, Jalgaon

Government College of Engineering, Jalgaon (M.S.) INDIA

(An Autonomous Institute of Government of Maharashtra)

"Globally Accepted Engineers with Human Skills"



Organizes

an

**International Conference on Recent Trends In
Engineering and Science (ICRTES 2017)**

Under

**Technical Education Quality Improvement
Program (TEQIP Phase II)**

20th & 21st January 2017

Organized by

**Research and Development Cell,
Government College of Engineering,
Jalgaon 425002(M.S.) INDIA**

Phone: 0257 2281522 Fax: 0257 2281319

Website: www.gcoej.ac.in

About Institute:

The Government College of Engineering, Jalgaon (GCOEJ), established in the year 1996, is an Autonomous Institute of Govt. of Maharashtra. The Institute is AICTE approved and affiliated to North Maharashtra University, Jalgaon. The institute conducts six undergraduate engineering courses namely Civil, Computer, Electrical Electronics and Telecommunication, Instrumentation and Mechanical Engineering. The Institute has post graduate course in Electronics and Telecommunication Engineering with specialization in Digital Systems. The institute is selected by Central and State Government for Technical Education Quality Improvement Program (TEQIP) phase-II.

We are pleased to inform you that the R and D Cell of, Government Engineering College, Jalgaon (India) organizing an International Conference on Recent Trends in Engineering and Science ICRTES 2017.

We hereby extend our invitation to the R&D organization members, faculty members, PG students and research Scholars of your esteemed institution/organization to participate in this Conference by sending papers/attending the Conference.

Jalgaon City:

Jalgaon is a historical city and premier educational center in Khandesh region of Maharashtra State in INDIA. World famous Ajanta and Ellora caves are in close vicinity. City is well connected by rail and road transport. The Jalgaon city is 20Km from Bhusawal railway junction which is one of the largest railway yards of the Indian subcontinent and 150KM North of historic city, tourism capital and Central City of Maharashtra, Aurangabad.

Research Areas

Applied Science

- Nano Technology and Super Conductors
- Green Technology for Sustainable Development
- Applied Mathematics
- Nano Materials for Gas Sensors, Nano Whiskers Polymer Matrix Nano Composite

Electrical Engineering

- Energy Conservation and Auditing
- Modern Electric Drives, Traction
- Micro Grids and De-regulation Power

Civil Engineering

- Earthquake Engineering
- Soft Building/Ecofriendly Building
- Geotechnical Engineering
- Fiber Reinforced Concrete
- Water Resource & Environmental Engineering
- Infrastructure Development

Electronics & Instrumentation

- Design & Implementation of Signal Processing Systems
- Advance Control System
- Computer Vision and Image Analysis
- Data Mining and Cloud Computing
- Broad Band Communication
- Mobile and Optical Communication
- Wireless Sensor Networks
- Embedded Wireless Systems
- Computer Network and Cryptography
- Instrumentation and Control

Computer Engineering

- Conversion Technologies
- Expert Systems & Artificial Intelligence Techniques.
- Network & Security
- Cloud Computing
- Data Warehousing & Mining

Mechanical Engineering

- Thermal engineering
- Automation, Mechatronics and Robotics
- Dynamics and Vibration,
- Renewable Energies
- Energy management,
- Marine System Design
- Composite Materials Optimization Techniques
- Computational Fluid Dynamics,
- CAD/CAM and 3D Printing

Eligibility:

Faculty members, PG students, Research Scholars from AICTE approved Engineering/Polytechnic and Science Institutes. Technical Persons from industry are also eligible to participate.

Registration:

Authors & participants of Selected papers are requested to send, filled and duly signed Registration form along with Demand

Draft of course fee in favor of ***"Principal, Government College of Engineering, Jalgaon"*** payable at Jalgaon

OR refer website www.gcoe.ac.in,

<http://icrtes2017.gcoe.ac.in/>

Fees

P.G. Students/Research Scholars: Rs. 500/-

Faculty Members: Rs. 1000/-

Participant from Industry: Rs. 2000/-

Foreign delegates: 100 \$ (US Dollar).

Travelling, lodging and boarding expenses will be borne by the participants. Breakfast, Lunch will be provided by Institute. However, limited seats of normal accommodation will be made available on request in the institute. Also guidance for arranging outside accommodation will be provided.

For more information @ paper submission,

visit: www.gcoe.ac.in

Email: icrtes2017@gcoe.ac.in

Important Dates:

Full length paper submission: 20/12/2016

Acceptance, revision & Notification due: 01/01/2017

Camera ready paper & registration: 06/01/2017

Display of Presentation Schedule: 10/01/2017

International Conference on Recent Trends in Engineering and Science (ICRTES 2017)

20th & 21st January 2017

Registration Form

Name _____

Designation _____

Qualification _____

Organization/Institute/University _____

Date of Birth _____

Mailing Address _____

Contact Number (M) _____

Email id _____

Demand Draft No/Account No _____

Issuing bank _____

Amount (INR) _____

Date: _____

Signature