

KC COLLEGE OF ENGINEERING & IT

K.C. College of Engineering & IT, Nawanshahr, established in the year 2004, is an ISO 9001:2008 certified by BVQi. It offers undergraduate courses in Mechanical Engineering, Electrical Engineering, Information Technology, Computer Science Engineering, Electronics & Communication Engineering, Civil Engineering, and a Masters Degree course in Management of Business Administration (MBA). All the courses are approved by AICTE, New Delhi, and the college is affiliated to Punjab Technical University (PTU), Jalandhar.

ABOUT ETEM-2014

The National Conference on Emerging Trends in Engineering & Management (ETEM-2014) will provide a forum for researchers from academia and industries, giving them an excellent opportunity to explore the role of smart technologies in the area of Engineering and Management. The purpose of the conference is to present and discuss recent technological knowledge and share information in the relevant areas that could lead to future developments. The conference will provide an opportunity to present and observe the latest research ideas, developments and applications in the area of Engineering and Management. It will also provide opportunities to students to meet experienced peers.

ETEM-2014 GOALS

The major focus of the conference is to share innovative ideas and research outcomes so that the participants leave with enhanced technical knowledge and a desire to organize and participate in future conferences. It also plans a broad range of high quality presentations to serve as an excellent learning opportunity.

ETEM-2014 SCOPE

The Conference is focused on the presentation and discussion of research papers in the different areas and related fields. Papers are invited from academia, technocrats, researchers and students on the following topics-

Mechanical & Production Engineering:

Heat & Mass Transfer, IC Engine & Combustion, Alternate Fuels, Advance Refrigeration & Air-conditioning, Turbo Machines, Fluid Power Engg., Computer Aided Engg (CAD, CAM, CAE), Computational Fluid Dynamics (CFD), Advanced Manufacturing, Non-conventional Energy, Product & Process Development, Computational Methods in Mechanical & Production Engg, Automotive Design and

testing, Advancement in Material Science, Production Management, Non-Conventional Machining.

Electrical Engineering:

Power System, Renewable Energy, Power Electronics, Advances in Power generation technology, Smart Grid Protection system.

Electronics & Communication Engineering:

Signal & Image Processing, Communication, Embedded Systems & VLSI, Robotics & Automation, Drives Wireless and mobile communication, Security and privacy issue in communication. Optical Networks and Sensors. Sub –Carrier Multiplexing and Radio over Fiber, Microwave Communication System, Smart Antennas, Microcontroller/Embedded System Design, Speech and Image Processing, DSP System Implementation

Computer Engineering & Information Technology:

Mobile Computing, Artificial Intelligence, Digital Image Processing, Internet Computing: Protocol and Securities, Neural Networks and Fuzzy Logic Application in Electronics, Intelligent Hybrid Systems, Nanotechnology, Wireless Sensor Networks, Network Security, Software Engineering, Artificial Intelligence, Multimedia application, E governance, Cloud Computing, Adhoc Networks, Data Mining, Digital Image Processing, Analysis of Power Quality and system stability, Advances In Power Generation Technology.

Management :

Marketing management in high growth industries, Marketing Research, Supply chain Management, Emerging Trends in Management, Change in Organization, Organization Flexibility, Emerging Trends in financial Section, Entrepreneurship management, International marketing, HRM

Applied Sciences:

Physics, chemistry, and Mathematics

Attractions

- Keynote addresses by eminent personalities from reputed institutes and research organizations.
- Latest developments in the fields of Engineering and Management

VENUE AND TIME: Seminar Hall, Admin. Building,
9:30 am – 5:00 pm.

A

Two-day

National Conference on

**EMERGING TRENDS IN ENGINEERING &
MANAGEMENT-2014**

(ETEM-2014)

28th Feb. & 1st March, 2014

Sponsored By:



**Punjab Technical University,
Jalandhar, Punjab**



Organized by:

**K.C. College of Engineering & IT, Nawanshahr,
Punjab.**

Phone: 01823-504206 Mobile: 08872088408

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www.kcinstitutes.com



REGISTRATION FORM

PTU Sponsored National Conference On Emerging Trends in Engineering & Management (ETEM-2014)

1. Name: Prof./Dr./Mr./Ms.: _____

2. Father's Name: _____

3. Designation: _____

4. Field of Specialization _____

5. Name Of Institute/ Organization

6. Address for Communication

Email Address _____

Fax _____ Phone Number _____

7. Highest Academic Qualification _____

8. Type of participation: Paper Presentation/ Participation

9. Title of the Paper _____

10. Accommodation Required Yes/ No

Demand draft must be drawn in favor of 'Chairman,

KCCEIT', payable at Nawanshahr.

Rs. _____ Demand draft No.: _____

Name of Bank: _____

Branch: _____

Date: ____/____/____

Please register me for the National Conference for **ETEM-2014** to be held on 28th Feb & 1st March, 2014 at K.C. College of Engineering & IT, Nawanshahr. If author is research scholar/student he has to attach photocopy of college ID proof.

Signature of Applicant.

SPONSORSHIP CERTIFICATE ETEM-2014

Certified that we sponsor the application of Prof. /Dr. /Mr./Ms. _____ for attending the two-day National conference **ETEM-2014** to be held at KCCEIT on 28th Feb. & 1st March, 2014.

Date & Seal

Signature of the Sponsoring Authority

REGISTRATION FEE:

Category	Amt (In INR)
Industry/R&D /Delegates	Rs. 1000.00
Teachers from Academic Institutions	Rs. 750.00
Students/Research Scholars	Rs. 500.00

Registration Form and Payment should be sent to Principal, KC College of Engineering & IT, Nawanshahr. Punjab, PINCODE: 144514 by speed post Contact: 08872088408. Write your details at back side of Demand Draft and attach with Registration Form.

Affix
stamp
here

To

IMPORTANT DATES:

LAST DATE FOR FULL LENGTH PAPER SUBMISSION	Extended to 15-02-2014 10-02-2014
NOTIFICATION OF ACCEPTANCE	16-02-2014
CAMERA READY FORMAT SUBMISSION	20-02-2014
LAST DATE OF REGISTRATION WITH REGISTRATION FEE	25-02-2014

Please send papers to kcceit.jagdeep@gmail.com

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PUBLICATIONS

High Quality selected full papers will be considered for publishing in the form of a book (with ISBN) or reputed journals.

Contact Details-

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GUIDELINES FOR PAPER SUBMISSION

- The delegates are requested to kindly send their original and unpublished work / research paper duly typed latest by 15th Feb, 2014.
- The Academicians, Researchers & Corporate executives are requested to send their full length papers about 2000 words, 12 point font size, Times New Roman Font on MS Word with 1.5 line spacing, Title must be in 24 pt Regular font, Author name must be in 11 pt Regular font, Author affiliation must be in 10 pt Italic. Email address must be in 9 pt Courier Regular font (**Strictly according IEEE format**) to the conference chair along with the name & address of the author(s), contact no & active E-mail IDs latest by 15th Feb, 2014 on email- kcceit.jagdeep@gmail.com
- Tables, illustrations, charts, figures should be serially numbered and duly acknowledged sources of data need to be given below each table. Figures must be numbered using Arabic numerals. Figure captions must be in 8 pt Regular font. Captions of a single line must be centered whereas multi-line captions must be justified. Captions with figure numbers must be placed after their associated figures.
- Tables must be numbered using uppercase Roman numerals. Table captions must be centred and in 8 pt Regular font with Small Caps. Captions with table numbers must be placed before their associated tables.
- Reference list should be alphabetically arranged
- Camera Ready papers should be submitted in pdf format latest by 20th Feb, 2014
- Selected papers will be published in reputed journals.