

About the Conference

The objective of this two day conference is to provide an opportunity for the Researchers, Academicians, Industry persons and students to interact and exchange ideas, experience and expertise in recent Advancements for engineering and technology. Besides this, participants will also be enlightened about vast avenues, current and emerging technological developments in the field of latest tools in the market and its applications, will be thoroughly explored and discussed.

Registration

The participants may register in advance by remitting the registration fee as indicated below in the enclosed Registration Form or on website duly filled in.

Category

Non-members	₹ 600/-
Member of CSI/ IE(I) or any professional body	₹ 500/-
Academicians/ Research Scholars*	₹ 500/-
CSI Student Member/ UG Students	₹ 300/-
*to be certified by head of Institution	

Payment

All payments should be made through Account Payee DD or at par Cheque drawn in favour of "Pacific University" payable at Udaipur, Rajasthan.

Important Dates

Paper submission	: August 25, 2014
Notification of acceptance	: August 30, 2014
Conference Dates	: September 12-13, 2014

Publication

All the accepted papers will be published in the conference proceedings having ISBN No. and some selected extended papers will be sent for publication in International Journals.

Call for Papers

Original contributions from researchers are invited to share their work in all areas of Advancements for Engineering and Technology. The authors are requested to submit full papers (6 page, two column IEEE format available at

www.ieee.org/documents/MSW_A4_format.doc

describing their original, unpublished, research contribution which is not currently under review by another conference or journal and addressing state-of-the-art research in the following areas but not limited to :

Track 1: Advancements in Mechanical Engineering

Themes: Modern Production Processes, Composite materials Modeling, analysis, and simulation of manufacturing processes Computer-aided design and manufacturing Semiconductor materials manufacturing, Laser manufacturing Nano-metrology and applications I.C. Engines, Vehicle design and development Computational Fluid Dynamics, Robotic communication

Track 2: Advancements in Civil Engineering

Themes: Structural Engineering, Stability Engineering Solid Mechanics, Structural Dynamics, Concrete Technology Concrete waste management, Water Resources Engineering, Environmental and Traffic and Transportation Engineering Applications of Civil Engineering and Building processes

Track 3: Advancements in Electronics & Electrical Engineering

Themes: Power Quality, Smart Grid, Power System Design Renewable Energy System, Optoelectronics and RoF Systems VLSI & Embedded Systems Design, Image Processing Microwave Remote Sensing in Agriculture, Wireless Sensor Nws Wireless Telemedicine, Intelligent Transportation Systems, Microelectronics and Computing Technologies

Track 4: Advancements in Computer Engineering

Themes: Green communication systems and network IoT prototypes and evaluation test-beds, Cloud Computing Spatial and temporal reasoning for IoT, Ambient Intelligence Ubiquitous computing, Sensor Networks and Embedded System Network and information security, Wireless and optical networks Identity Management and Object Recognition Security, Trust, and Privacy, Routing and Control Protocols

Track 5: Advancements in Basic Sciences & Innovations

Themes: Nanotechnologies, Quantum computation Simulation, Industrial Technologies, Manufacturing, Robotics, Human Enhancement, Transportation; Climate change Application areas in physics, chemistry, thermodynamics, maths.

The submissions are handled only through the EasyChair website at

<https://www.easychair.org/conferences/?conf=ncaet2014>

National Conference on

Advancements in Engineering and Technology: Vision - 2025 (NCAET - 2014)

12 - 13 September, 2014

Organized By



Pacific Academy of Higher Education and Research University,

PAHER, Udaipur

in association with



**Udaipur Chapter, SIG-WNs & Division IV
Computer Society of India**

**The Institution of Engineers (India)
Udaipur Local Center**

**Indian Institution of Industrial Engineering
Udaipur Chapter**

**Venue
Pacific University**

**Pacific Hills, Airport Road, Pratap Nagar Extension,
Debari, Udaipur - 313024, Rajasthan (India)**

www.pacific-university.ac.in

**National Conference on Advancements in
Engineering and Technology: Vision - 2025
(NCAET - 2014)**

September 12 -13, 2014

REGISTRATION FORM

1. Name: _____

2. Designation: _____

3. Institute: _____

4. Address: _____

5. Contact Numbers (with STD code)

Phone (O) _____ **(M)** _____

E-mail ID: _____

6. Title of the paper:

7. Accommodation required: Yes / No

8. Category:

☐ Members of CSI / Academician / Research Scholars* /
P G Students*.

☐ Non-members ☐ CSI Student member/ UG

Students DD/Cheque No..... Date.....

Bank Name

Signature

Note: (A) DD or At par Cheque drawn in favour of "Pacific University" payable at
Udaipur Rajasthan.

(B) Completed form with requisites should be sent to

Organizing Chair

Prof. S K Sharma

Director, Pacific Institute of Engineering
Pacific University, Pacific Hills, Airport Road, Pratap Nagar
Extension, Debari, Udaipur - 313024, Rajasthan (India)
www.pacific-university.ac.in

About Udaipur

Udaipur the City of beautiful tranquil water Lakes and the City of Dawn is one of the most natural beautiful city on the planet earth. It is a historic city and part of ancient capital city of glorious Mewar, the land of Maharana Pratap. It is also well known as The Venice of East, another Kashmir of India, and it offers one of the widest ranges of cultural heritage. The famous temple of Shrinathji Nathdwara (50 KM), Chittorgarh Fort (110 KM), Ranakpur (90 KM), Kumbalgarh (90 KM) are other places of interest. Udaipur located on NH-8 and NH-76 east west corridor, both express highways, is well connected by daily Air India and Jet Airways flights from Delhi and Mumbai. It is also connected by train from Delhi (750 KM), Ahmedabad (250KM), Mumbai (700 KM), Indore (450 KM) and Jaipur (440KM).

About Pacific University

Pacific University is located in the city of lakes, Udaipur. Pacific University is a global knowledge destination, educating more than 18,000 students in multiple disciplines like technology, medicine, dental, management, engineering, commerce, pharmacy, hotel management, computer application, arts education, fashion technology, media & mass communication, science etc. We strongly support existing areas of excellence, and identifying and promoting new areas. We empower students with educational opportunities for their Technical, Professional and Social Development, in today's competitive and dynamic global society.

Organising Chair

Prof. S K Sharma

(Email) skpacific323@gmail.com

(M) 9352118885

Organizing Secretaries

Mrs. Deepti Nathawat

(Email) deeptinathawat@gmail.com

(M) 9828761345

Mr. Amit Joshi

(Email) amitjoshiudr@gmail.com

(M) 9460488464

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