About Institute

The institute was established in the year 1990. It is a ISO 9001: 2008 Certified Institute and awaiting for NBA certification this year. It runs Mechanical Engineering, Automobile Engineering, Electronics & Telecommunication, Civil Engineering, Computer Engineering, Information Technology programs. It has beautiful landscape, spacious buildings,library, well equipped departments, sports ground and canteen. It is at a walkable distance from Akurdi railway station. Pimpri Chinchwad Polytechnic is reputed as the best among the Engineering Diploma colleges in Pune due its consistent best results and appreciable placements of Technicians in best industries.

Conference Sub-Theme

The objective of conference is to provide an opportunity for faculty from various institutions and delegates from industries and R&D institutions to share their experiences of latest technological advancements by presenting their innovative research work, but not limited to the given topics.

Conference Programme

Time	Activity
09-00 to 10-00 am.	Registration & Snacks
10-00 to 11-00 am.	Inaugural Ceremony
11-30 to 12-30 pm.	Keynotes / Presentations
12-30 to 01-30 pm.	Lunch
01-30 to 04-30 pm.	Keynotes / Presentations
04-30 to 05-30 pm.	Valedictory Ceremony

Important Dates

Last Date of Submission of Paper : 30th May 2018 Notification of Acceptance : 10th June 2018 Last Date of Registration : 20th June 2018

Patrons .

Hon. Shri. Dnyaneshwar P. Landge (Chairman, Pimpri Chinchwad Education Trust)

Hon. Mrs. Padmatai Bhosale

(Vice Chairman, Pimpri Chinchwad Education Trust)

Hon. Shri. V. S. Kalbhor

ecretary, Pimpri Chinchwad Education Trust)

Hon, Shri, S. D. Garade

(Tresurer, Pimpri chinchwad Education Trust)

Hon. Shri. Harshwardhan Patil

(Trustee & Ex. Hon. Cabinet Minister Maharshtra State).

Hon. Shri. Bhaizan Kazi

(Trustee, Pimpri Chinchwaad Polytechnic)

Convener .

Prof. Mrs. V. S. Byakod Principal, P. C. Polytechnic

Chief Coordinator •

Prof. B. V. Mane Vice Principal, 9226795481

Prof. Mrs. A. S. Kale

Prof. Mr. B. D. Gidde Mob. 9881057880





National Conference on Recent Innovations in Technology

Date: 14th July 2018

ORGANIZED BY



Pimpri Chinchwad Education Trust's

PIMPRI CHINCHWAD POLYTECHNIC

ISO 9001: 2008 Certified Institute Sector No. 26, Pradhikaran, Nigdi, Pune - 411 044 Tel. No. 020-27654156/27658797, Fax: 020 - 276654156

E-mail: www.pcpolytechnic.com

Vision

The Institute envisages to be one among frist the institute envisages to be one arrong institute in the state of Maharashtra offering demand driven skill devlopment program inclusive of Diploma in Engineering and consistent high degree of professional development of students leading to successful career.

Mission

- To educate and train students in Engineering
- To educate and train students in Engineering and Technology domains.

 To prepare them for successful employment in industry/business, self enterprise and higher education by providing quality system based teaching and learning processes.

 To identify themselves as good individuals, professopnals and responsible citizens.

<u>Topics for Conference</u> <u>(but not limited to):</u>

Computer Engineering:

Prof. B. V. Jadhav, Mob. 8805019843 Email ID: codept.nc2018@gmail.com

- Artificial Intelligence & Applications
- Next Generation Mobile Computing
- Parallel and Distributed System
- Internet of Things (IOT) & Computer Networks
- Wireless Sensor Networks
- Security Issues in Big Data

Information Technology:

Prof. Mrs. M. M. Mali, Mob. 9604014675

Email ID: ifdept.nc2018@gmail.com

- Data Mining Concepts and Model
- Hadoop Technology
- Intrusion Detection and Avoidance System
- Bigdata
- Digital Image Processing
- Cyber Forensics and Information Security

Electronics & Telecommunication:

Prof. Mrs. A.S. Futane, Mob. 8087565360

Email ID: entcdept.nc2018@gmail.com

- Embedded System
- VLSI Design
- Image Processing and Signal Processing
- Wireless Sensor Networks
- Biomedical Applications
- Neural Network and Fuzzy Logic

Mechanical Engineering:

Prof. Kudale N. M., Mob. 8605939967

Email ID: medept.nc2018@gmail.com

- Advanced Engineering Materials
- Mechanical Design & Analysis
- Heat Transfer & Fluid Flow
- Automation & RoboticsModern Techniques in Refrigeration &
- Air Conditioning
- Lean Manufacturing

Automobile Engineering:

Prof. K. M. Dalvi, Mob. 9503564316

Email ID: autodept.nc2018@gmail.com

- Hybrid Vehicles
- Recent Trends in Automobile Engineering
- Alternative Energy Sources
- Automobile Safety & Controls
- Six Stroke Engine
- Micro Air Vehicle
- Night Vision Technology in Automobiles

Civil Engineering:

Prof. B. D. Gidde, Mob. 9881057880

Email ID: cedept.nc2018@gmail.com

- Innovative Materials Used as Partial Replacement for Cement
- Recent Trends in Construction & Technology
- Effects of Industrial Wastes on Streams & Lakes
- Influence of Physical Properties of Cement on Performance Characteristics of Structure
- Beams Retrofitted with CFRP
- Research on Blasting Vibration Safety
 Assessment Parameters

Guidelines for Submission of Paper:

Authors are invited to submit full length paper to department wise email id only. All submitted papers will be reviewed and accepted papers from the registered delegates must be presented at the conference. All the papers will be published in hard proceedings. The papers approved by publisher will be published in a GRD JOURNALS (Global Research and Development Journals).

Appreciation:

Department wise best paper presentation will be awarded the prize of Rs. 4000/-.

Registration:

Registration Fee For Indian Delegates		
Faculty Members	Rs. 1,500 /-	
Delegates From Industry / R & D Institution	Rs. 2,000 /-	

Authors whose pepers are selected will send filled in registration form to departmentwise e-mail ids only.

Registration fee includes conference lunch, tea, registration kit, and participation certificate.

All Payments can be made through cash on the spot or DD/Cheque drawn in favor of "Principal, Pimpri-Chinchwad Polytechnic payable at Indian Overseas Bank, Nigdi, Pune-44.

For online fee deposit:

Account Name - Pimpri Chinchwad Polytechnic

Bank Name - Indian Overseas Bank,

Branch name - Nigdi branch

Account No - 169401000000002

Account Type - Saving

IFSC Code - IOBA0001694

MICR code - 411020008