



4<sup>TH</sup>  
**MECHANICAL ENGINEERING POST GRADUATE STUDENTS'  
CONFERENCE  
(DESIGN, CADME & MECHATRONICS ENGINEERING)  
(15<sup>TH</sup> - 16<sup>TH</sup> JUNE 2018)**

**ORGANIZED BY**  
**DEPARTMENT OF MECHANICAL ENGINEERING  
PIMPRI CHINCHWAD COLLEGE OF ENGINEERING NIGDI, PUNE-411044**  
**PHONE NO-020-2765 3168**  
[www.pccoepune.com](http://www.pccoepune.com)



**IN ASSOCIATION WITH BOS MECHANICAL ENGINEERING, SPPU**



### **CHIEF PATRON**

**Hon. Shri. Dnyaneshwar P. Landge**  
Chairman, PCET  
Pimpri Chinchwad College of Engineering,  
Nigdi, Pune

**Hon. Dr. Nitin R. Karmalkar**  
Vice Chancellor  
Savitribai Phule Pune University

### **PATRONS**

Dr. N. S. Umarani  
Dr. V. B. Gaikwad,  
Smt. Padmatai M. Bhosale  
Shri. V. S. Kalbhore  
Shri. S. D. Garade  
Shri Harshawardhan S. Patil  
Shri Bhajjan Kazi

Pro- Vice Chancellor, SPPU  
Dean, Science and Technology SPPU, Pune  
Vice Chairman, PCET  
Secretary, PCET  
Treasurer, PCET  
Trustee, PCET  
Trustee, PCET

### **CONFERENCE COMMITTEE**

Dr. A. S. Padalkar  
Dr. P. J. Aawsare  
Dr. A. M. Kate  
Dr. A. V. Waghmare  
Dr. A. M. Fulambarkar  
Dr. D. S. Bormane  
Dr. N. R. Deore

### **ADVISORY COMMITTEE**

Dr. P. A. Patil  
Dr. A. A. Pawar  
Dr. Mrs. S. S. Sane  
Dr. S. B. Barve  
Dr. R. K. Patil  
Dr. C. M. Sedani  
Dr. A. G. Thakur  
Dr. R. B. Ingle  
Dr. P. M. Ghanegaonkar  
Dr. K. K. Dhande  
Dr. S. G. Dhambare  
Prof. Lalit S. Pawar  
Dr V. J. Kakhandki  
Dr. M. M. Lele  
Dr. B. S. Kothavale  
Prof. S. Sudheendra

### **CONFERENCE CHAIR**

**Dr. A. M. Fulambarkar**  
Principal PCCoE and  
Coordinator BoS Mech, SPPU

### **CONFERENCE CO-CHAIR**

**Dr. P. J. Awasare,**  
Ex- Coordinator  
BoS Mech, SPPU

### **CONFERENCE SECRETARY**

**Dr. N. R. Deore**  
**Professor and Head**  
Department of Mechanical Engineering, PCCoE

### **CONFERENCE JOINT SECRETARY**

**Mr. A. A. Panchwadkar**  
**Mr. S. B. Matekar**

### **CONTACT PERSON**

**Dr. P. R. Kale** Contact No: -9011085735 Email: prkale68@gmail.com  
**Mr. N. Vivekanandan** Contact No: -9226094874 Email: n.vivekanandan@pccoepune.org  
**Mr. S. K. Bhoite** Contact No: -9923732004 Email: sanjeevan.bhoite@pccoepune.org

### **ORGANISING COMMITTEE**

All Heads of Mechanical Engineering Departments of affiliated Colleges to SPPU offering PG Programs, and faculty members from Mechanical Engineering of PCCOE Nigdi, Pune.

## ABOUT PCCOE

Pimpri Chinchwad College of Engineering (PCCoE), Pune established in 1999-2000 under the umbrella of Pimpri Chinchwad Education Trust. PCCoE is permanently affiliated to SPPU, and received accreditation from National Board of Accreditation (NBA), NAAC accredited with 'A' grade and ISO 9001:2015 certified institute by TUV NORD.

PCCOE has the state-of-art infrastructure facilities catering to more than three thousand five hundred students on campus. PCCoE offers AICTE approved courses like UG–Mechanical Engg, E&TC Engg, Comp Engg, Civil Engg, and IT and PG courses in Mechanical Engg (specialization in Design & Heat Power Engg), E&TC (specialization in Embedded Systems and VLSI), Computer Engg, IT, MBA and MCA and has PhD research centre.

## ABOUT DEPARTMENT

A Flagship department of PCCoE, Strategically focuses on imparting quality education, innovation culture, necessary skill sets and social commitment among the students to build professional career by establishing state-of-the-art Mechanical Engineering infrastructure and conducive learning environment through four pillar working structure.

Mechanical department is recognized to impart academic excellence through skill development and innovation in fine blend with quality work culture through support for student activities like SAE BAJA, SAE SUPRA, SOLARIUM, New product development etc.

## ABOUT MECHPGCON 2018

MECHPGCON 2018 is the 4<sup>th</sup> Mechanical Engineering Post Graduate Conference in association with BoS Mechanical Engineering of Savitribai Phule Pune University (SPPU). It is categorized into two groups:

- **Design, CAD/CAM & Mechatronics Engineering at PCCoE Pune being held on 15<sup>th</sup> & 16<sup>th</sup> June 2018.**
- **Thermal & Fluid Engineering at AISSMS COE, Pune being held on 13<sup>th</sup> -14<sup>th</sup> June 2018.**

MECHPGCON is an opportunity for all post graduate students in Mechanical Engineering to present their research completed as a part of PG dissertation work. The conference aims at providing a platform to PG students along with faculty to interact with industry experts to understand the varied dimensions of work in their PG project domain. The main objective is to explore possibilities to convert dissertation work carried out by students in New Product Development.

## IMPORTANT DATES

- **Call for Papers** 26<sup>th</sup> April, 2018
- **Last date for Registration and submission of manuscript without Late Fee** 21<sup>st</sup> May, 2018
- **Last date for Registration and submission of manuscript with Late Fee** 5<sup>th</sup> June, 2018
- **Review of Papers** 15<sup>th</sup> May – 8<sup>th</sup> June, 2018

## REGISTRATION FEES

- **2<sup>nd</sup> year ME Students: INR 2000**
  - Includes conference kit, lunch, breakfast and tea.
- **1<sup>st</sup> year ME students may attend the conference by paying INR 500**
  - Includes lunch, breakfast and tea.
- **Submission with late fees: INR 2500**

Note: No accommodation will be provided.

## MODE OF PAYMENT

Payment can be made by DD of any nationalized bank drawn in favor of *'The Principal, Pimpri Chinchwad College of Engineering'* payable at **Pune**. (Preferably a combined DD)

## HOW TO REGISTER

All the students require to submit the dissertation in June / July 2018 or December 2018 should present dissertation work in MECHPGCON 2018. MECHPGCON registration and paper submission (in IEEE format) will be done through **Conference Management Tool (CMT)**. Registration fees will be paid in DD by students through PG Coordinators. Hard copy of the paper duly certified by Guide and HOD should be submitted to PG Coordinator along with duly filled registration form and applicable fees. The PG coordinator and HOD of respective college / institute is solely responsible for sending registration forms, summary of uploaded copy to CMT and applicable fees along with soft and hard copies of papers to the host institute.

## REVIEW OF PAPER

Reviewer's comments will be based on following check points:

Importance and relevance of topic, Literature review and problem identification, Methodology and approach, Quality and originality of work, Inferences and Conclusions drawn, Innovativeness and any special contributions.

**Note: Selected papers will be considered for Publication, with consent from author, to reputed journal after thorough moderation.**  
**All PGCON papers will strictly reflect the project work carried by the student.**