

## Registration

The registration fee for the conference is Rs.600/- for students, Rs.1,180/- for faculty & participants from industries. The fee covers kit, proceedings, working lunch and refreshments. Participants may send the duly filled in registration form along with DD in favour of "PSG CNCE" payable at Coimbatore to the Organising secretary. Accommodation can be provided for the students based on prior request at extra cost.

### Dates to Remember

Receipt of Abstract

12 April 2018

Confirmation of acceptance of Abstract

19 April 2018

Final submission of accepted paper

24 April 2018

## About the College

PSG College of Technology is one of the top ranked engineering institution nurtured by PSG & Sons' Charities. The college started in the year 1951, is Government aided, Autonomous institution, Affiliated to Anna University, Chennai. It is also an ISO 9001 certified institution. Equipped with the latest facilities and excellent infrastructure, the college offers a total of 48 fulltime and part time programs in engineering, technology, science and management at UG, PG and doctoral levels. The institution offers tremendous technical support to various industries and research institutions in India. The alumni of this institution are occupying coveted positions in many industries, educational institutions and research organisations all over the world.

## Organizing Committee

Patron	Sri L. Gopalakrishnan Managing Trustee PSG & Sons' Charities
Chairman	Dr. R. Rudramoorthy Principal PSG College of Technology
Convenor	Dr. K. Prakasan Professor and Head Department of Production Engineering
Members	Dr. S.R. Devadasan Dr. R. Gandhinathan Dr. P. Sadagopan Dr. V. Krishnaraj Dr. M. Senthilkumar Dr. S. Elangovan Dr. K. Somasundara Vinoth Dr. S.P. Leo Kumar Dr. R. Rajamani

## Organizing Secretaries

Dr. S. Saravanan, Professor  
Dr. G. Madhan Mohan, Asst. Prof. (Sr. Grade)  
Mr. M. R. Pratheesh Kumar, Asst. Prof. (Sl. Grade)

## PG Student Coordinators

Mr. Kavin Bharathi P, (8760852759)  
Mr. Sudharsan S, (9442143498)  
Mr. Prem Kumar A, (8344386070)

# National Conference on Product Design, Virtual Prototyping and Manufacturing



## NCPDVM' 18

4<sup>th</sup> MAY 2018

DEPARTMENT OF PRODUCTION ENGINEERING  
PSG COLLEGE OF TECHNOLOGY  
COIMBATORE - 641004

## About the Department

The Department of Production Engineering is well equipped with adequate hardware and software facilities. The department offers programmes to develop engineers with strong foundation on basic sciences, materials, manufacturing processes, tooling and manufacturing system to provide cost effective solutions with the power of CAD/CAE/CAM, information technology, internet technology and virtual reality for the problems faced by industries.

## About the Conference

The main objective of this conference is to create an opportunity for the final year post graduate students and research scholars pursuing their Ph.D degree relevant to this conference and practicing engineers in industries to publish technical papers related to the area of interest relevant to their theme of this conference. The received papers will be peer reviewed before getting accepted for presentation in the conference. The selected papers which are registered in the conference will be considered for publication in the conference proceedings. The technical sessions of the conference will comprise of invited lectures by eminent speakers, oral presentation and poster presentation by the participants.

## Call for the Papers

The abstract and final paper submission should be made electronically in MS word format, emailed (ncpdvm@gmail.com) to the organizing secretary. Total number of pages should not exceed SIX.

## Thrust Area

Papers are invited from the following areas/topics, but not limited to them.

### Manufacturing and Product Design

Product Lifecycle Management  
Product Development Strategies  
Product Reliability  
Mechanical Vibrations  
Optimisation Techniques  
Finite Element Method  
Computational Fluid Dynamics  
Human Factors Engineering  
Advanced Manufacturing Techniques  
Additive Manufacturing  
IT in Manufacturing  
Non-Traditional Machining Processes  
Image Processing and Machine Vision

### Virtual Prototyping and Digital Manufacturing

Virtual Reality for Visualisation  
Virtual Simulators  
Virtual Prototyping  
Digital Manufacturing  
Human Computer Interaction  
CAD, CAM and CAE  
Reverse Engineering  
Augmented Reality  
Mixed Reality  
Virtual Reality for Scientific and Engineering studies

## Registration form

Full Name : .....  
(in block letters)

Gender : Male/ Female

Designation : .....

Department : .....

Name of the organisation : .....

Address : .....

Phone : .....

E-mail : .....

Paper ID : .....

Payment details : .....

(DD. NO):..... Date:.....

Bank details : .....

(in favour of "PSG CNCE", Payable at Coimbatore)

Registration category : .....

(Industry participant / Faculty / Research scholar /Student)

### Declaration by the candidate :

The above given information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the programme.

Place:

Date :

Signature