About The College

PSG College of Technology is one of the top ranked Engineering institutions nurtured by PSG & Sons’ Charities. The college started in the year 1951. It is Government aided, Autonomous institution, Affiliated to Anna University, Chennai. The college has been accredited with A grade by NAAC. It is also an ISO 9001-2015 certified institution. Equipped with latest facilities and has excellent infrastructure. The college offers a total of 48 full time and part time programmes in Engineering, Technology, Science and Management at UG, PG and Doctoral degree levels. The institution offers tremendous technical support to various industries and research institutions in India. The alumni of the institution occupying coveted positions in many industries, educational institutions and research organizations in India and all over the world.

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 systems in order to provide cost effective solutions with power of CAD/CAE/CAM, information technology, internet technology and virtual reality for the problems faced by industry.

About The Online Workshop

The main objective of this workshop is to create an opportunity for the final year Post Graduate students, Research Scholars pursuing their Ph.D. degree and practicing engineers in industries to publish technical/research papers related to the area of interest and theme of workshop. Received papers will be peer reviewed before getting accepted for presentation in the workshop. Selected papers will be considered for publication in the proceedings. Technical session comprises of online presentation by the participants.

Dates to Remember

Full Paper Submission Deadline : 15th April 2021
Review of papers : 21st April 2021
Final Submission of Paper : 28th April 2021

Call for Papers

Full 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 (6) at any reasons.

Online Workshop on Innovative Product Design, Virtual Prototyping and Manufacturing - 2021

IPDVM’ 2021

7th May 2021

DEPARTMENT OF PRODUCTION ENGINEERING
PSG COLLEGE OF TECHNOLOGY
COIMBATORE – 641004
Thrust Area

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

Product Design and Manufacturing
- Sustainable Product Design
- Product Development Strategies
- Product, Services and System Design
- Mechanical Vibration
- Computational Fluid Dynamics
- Robotics, Automation and Control
- Human Factors in Engineering
- Tribology in Design
- Optimization Techniques
- Finite Element Analysis
- Advanced Manufacturing Processes
- Additive Manufacturing
- Thermal Engineering
- Industrial Internet of Things
- Advanced Metrology
- Image Processing and Machine Vision
- Surface Engineering
- Nano Engineering and Technology
- Biomechanics and Biomedical Engineering

Virtual Prototyping and Digital Manufacturing
- Virtual Reality
- Virtual Simulators
- Virtual Prototyping
- Digital Manufacturing
- Human Computer Interaction
- CAD/CAE/CAM
- Reverse Engineering
- Augmented and Mixed Reality

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Sri L. Gopalakrishnan
Managing Trustee
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Online Workshop on
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COIMBATORE – 641004
Online Workshop on
“Innovative Product Design, Virtual Prototyping and Manufacturing – 2021”

IPDVM’ 2021

7th May 2021

Registration form

Full Name (in Block Letters) ..........................................................................................................................

Gender: Male/ Female

Class: ................................................................................................................................................................

Department: ....................................................................................................................................................

Name of the Organization: .............................................................................................................................

Address: ..........................................................................................................................................................

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Phone: .........................................................................................................................................................

E-mail: ..........................................................................................................................................................

Paper ID: .......................................................................................................................................................  

Registration Category: .................................................................................................................................

(Faculty / Research Scholar / PG 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 of Participant