

Chief Patron

Prof. C. Gopalkrishnan

Director General, Pandit Deendayal Petroleum University

Patron

Prof. T. P. Singh

Director, School of Technology

Chairman

Prof. Vishvesh Badheka

Head, Department of Mechanical Engineering

Coordinators:

Dr. Kush P. Mehta

Assistant Professor, Department of Mechanical Engineering

Dr. Jaykumar Vora

Assistant Professor, Department of Mechanical Engineering

Organizing Committee

Dr. Pankaj Sahlot

Mr. Rakesh Chaudhary

Mr. Krunal Mehta



PDPU campus, Raisan village, Gandhinagar, Gujarat-382 007

Phone: +91-79-23275441, Fax: +91-79-23275030

www.pdpu.ac.in



<https://goo.gl/maps/cRno6bi46ps>

Registration details

Seats are Available on First Come First Serve

Registration Starts: **January 10, 2019.**

Last date of Registration: **February 05, 2019.**

Nominal Registration Charges for External participants:
500 Rupees.

Registration charges include lunch and snacks.
Registration charges are to be paid through online/
cash. Spot registration can be done after confirmation.

Contact:

Mr. Krunal Mehta,

Lecturer, Department of Mechanical Engineering,
School of Technology, PDPU

Email: RAMMP2019@gmail.com,

Mobile: 09426337555.

Travelling and accommodation

Accommodation can be arranged at the Guest Houses of
PDPU on payment basis. Please contact the
coordinators for accommodation in advance.

Objectives of the Program

- “Recent Advances in Materials Joining and Processing (RAMJP)” was conducted on 22-24 August 2017 as a Series: 1 in Manufacturing Discipline of Department of Mechanical Engineering-SOT, PDPU. 60 delegates participated including 40 external delegates
- This is Series: 2 planned on Modern Manufacturing Processes to share the worldwide experience in the recent advances of different manufacturing processes. The flavour of practical demonstration for few of the processes such as FSW, EDM, EDM-Wire cut and Wear testing.
- Bringing researchers from industries and academia to discuss current problems and their solutions.

Certificates will be awarded to the participants after successful completion of the event.

A Two Days National Seminar

On

“Recent advances in Modern
Manufacturing Processes
(RAMMP)”

On

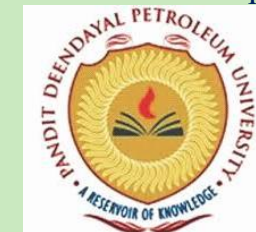
February 07-08, 2019

Organized by

Department of Mechanical Engineering,
School of Technology,
Pandit Deendayal Petroleum University
Gandhinagar, Gujarat, India

And

Indian Institute of Welding (IIW) Student
chapter



About the University

Pandit Deendayal Petroleum University (PDPU) has been established by GERMI as a Private University through the State Act enacted on 4th April 2007, with a vision 'To be an internationally renowned & respected Institution imparting excellent education & training based upon the foundation of futuristic research & innovations'. This objective is being addressed through a number of specialized and well-planned undergraduate and post-graduate energy education programs and intense research initiatives. PDPU has been promoted by Government, Industry & Energy to create a world class University in energy education and research with special focus on the oil and gas sector. The University addresses the need for trained and specialized human resource in the domains of engineering, management and humanities. PDPU is ranked 55th in India and 1st in Gujarat state as declared by NIRF, MHRD, Government of India. Recently PDPU got NAAC accreditation with "A" grade and CGPA of 3.39 of 4 point scale.

About the School of Technology (SoT)

The school emphasizes on sound theoretical and practical knowledge of the chosen engineering discipline while also getting abroad overview of other disciplines. The pedagogy involves industrial orientation, industry internships, civic and social internships, international exposure, workshops and presentations, all geared to give the right learning ecosystem for industry ready talent. SoT offers 4 years B. Tech., 2 years M. Tech. and Doctoral programs.

About the Department

Mechanical Engineering Department at PDPU currently offers B. Tech, M. Tech. and Ph.D. programs. The Department has well established laboratories in the areas of Manufacturing, Thermal Energy, Solar Energy, and Design. So far, 10 PhDs are awarded degree (6 in manufacturing, 2 design, & 2 thermal engineering). Department has also received funding from various funding agencies like DST, ISRO, DAE, BRNS, DRDO. Department has very strong interface with industries and

also various COE such as Siemens, Welding research, Bio fuel and Liquid engineering. Various students' chapters are very active in the department such as SAE, ISRHE, ASME, and IIW.

About the Workshop

Manufacturing of any product using conventional techniques, involves several steps such as primary manufacturing (using casting, forming and powder metallurgy) to impose basic size and shape on the product, joining (of similar and dissimilar materials). Modern Manufacturing Processes are developed under the umbrella of conventional manufacturing processes to overcome the issues faced for specific application and different materials. This workshop will give an idea on recent advances in Modern Manufacturing Processes such as advanced machining, welding and materials processing. Further, it includes the flavour of practical demonstration for few of the processes such as FSW, EDM, EDM-Wire cut and Wear. This workshop will be useful for researchers over academic, research institutions and from Industries.

How to Apply..??

The applicants are required to submit completely filled application form (Hard Copy/Soft Copy) along with registration fees (payable through online transfer). (Contact Mr. Krunal Mehta for further queries and mail to RAMMP2019@gmail.com, Mobile: 0946337555).
For PDPU participants also seats are limited.
Confirmation of Participation: **February 05, 2019** via e-mail/mobile message.

Who should attend..??

- Academicians from institutions and universities
- Research scholars
- Industry professionals
- Students at UG/PG level
- Researchers who are willing to pursue PhD
- Government Officials
- Representatives of NGO's in similar area
- Students associated with various IIW-Students chapters at PDPU, ITM, Parul University and Marwadi University are invited to attend the same.

Pandit Deendayal Petroleum University

School of Technology
Mechanical Engineering Department

REGISTRATION FORM

A Two Days Workshop
On

“Recent advances in Modern Manufacturing Processes (RAMMP)”

February 07-08, 2019

Name:

Birth date:

Discipline:

Organization:

Designation:

Address:

Contact No.:

E-mail:

Place:..... Date:

Paste latest
passport size
Photograph
here.
(Please Do
not staple)

Signature of Applicant