

Resources At Mechanical Engineering Department

Mechanical Engineering department at PDPU currently offers B. Tech, M. Tech. and Ph.D. program in Mechanical Engineering. Department has well established laboratories in the areas of Manufacturing, Thermal Science, Solar Energy and Design.

Address for Correspondence:

Coordinator
Dr. Vishvesh Badheka & Dr. Manikanta Ravindra,
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For Queries Contact:

Workshop organizing Coordinator

Mr. Ankur Chaurasia ,
Lecturer,
Department of Mechanical Engineering,
School of Technology, PDPU
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PDPU campus, Raisan village, Gandhinagar,
Gujarat-382 007
Phone: +91-79-23275441
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www.pdupu.ac.in

Who should attend..??

- Academicians from institutions and universities
- Students at UG/PG level and Research Scholars
- People from Industries
- Researchers who are willing to pursue PhD

Registration Charges

Limited Participation – First Come First Serve Basis

Registration Starts: **August 2, 2017.**

Last date of Registration: **August 21, 2017.**

Registration Charges for External participants:

Academia person: 1000 Rs,

Industry Person: 2000 Rupees.

No Registration fee is required for PDPU participants.

Registration charges include lunch and snacks.

Registration charges are to be paid through online (Contact Mr. Ankur Chaurasia for further queries.

Email: mail2akchaurasia@gmail.com,

Mobile: 09084063136)

Travelling and accommodation

Participants are required to make their own arrangements for traveling and accommodation. However Accommodation can be arranged at the Guest Houses of PDPU on payment basis. Please contact the coordinators for this in advance.

Objectives of the Program

- Share the worldwide experience in the recent advances in Welding Technologies and material processing. Further, understanding of recent advances in joining.
- Bringing researchers from industries and academia to discuss current problems and their solution.

A Three Days Workshop
On

*“Recent Advances in Materials
Joining and Processing (RAMJP)”*

On

August 22-24, 2017

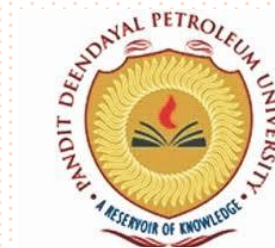
Co-ordinators

Dr. Vishvesh Badheka

Dr. Manikanta Ravindra

Organized by

Department of Mechanical Engineering,
School of Technology,
Pandit Deendayal Petroleum University



About the University

Pandit Deendayal Petroleum University 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. PanditDeendayal Petroleum University 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.

Achievements of Institute

At present University has several research projects sponsored by various organization and Industry. Government of India, Ministry of Science and Technology, Department of Scientific and Industrial Research has accord recognition to Pandit Deendayal Petroleum University (PDPU), Gandhinagar as Scientific and Industrial Research organization (SIRO). Organizing workshop, short term training program, etc. are the regular activities of the university to promote and create research environment to the engineering community.

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. Ankur Chaurasia for further queries, Email: mail2akchaurasia@gmail.com, Mobile: 09084063136)
Maximum numbers of external participants limits up to 40. For PDPU participants also seats are limited.
Confirmation of Participation: **August 21, 2017** via e-mail/mobile message.

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). It is important to select certain joining process that best suits for materials of joining, joint geometry and required properties. There are several fusion welding process such as gas welding, arc welding, resistance spot welding, laser beam welding etc which rely upon melting to join materials. Further, there are several problems associated with fusion welding such as, cracking, porosity, reduction in mechanical properties and leading to higher residual stresses in the materials. Recent welding processes such as friction stir welding (Introduced in 1991) overcomes from all such problems. This work shop is concentrated more on friction welding and processing techniques along with numerical modelling of joining processes. Further, it includes the flavour of hands on experiments for few of the processes. This workshop will be useful for researchers over academic, research institutions and from Industries.

Pandit Deendayal Petroleum University

School of Technology
Mechanical Engineering Department

REGISTRATION FORM

A Three Days Workshop
On
“Recent Advances in Materials Joining and Processing (RAMJP)”

August 22-24, 2017

*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

Field with * mark is compulsory.