

Proposed topics

The recent research and developments in the following area will be focused during the seminar:

- Solar Desalination
- Solar Cooling
- Concentrated Solar Power (CSP)
- Concentrated Solar Thermal (CST)
- Solar based Industrial Process Heating
- Solar Cooking
- Solar Drying

Organizing Committee

Chief Patron

Prof. T. Kishen Kumar Reddy

Director General, Pandit Deendayal Petroleum University

Patron

Prof. H. B. Raghavendra

Director, School of Technology

Chairman

Prof. S. S. Kachhwaha

Head, Department of Mechanical Engineering

Advisory Committee

Prof. Indrajit Mukhopadhyay (PDPU)

Mr. Veljibhai Desai (Tinytech, Rajkot)

Mr. Dharmendra Gaur (Taylormade Solar Sol, Ahmedabad)

Dr. Vivek K. Patel (PDPU)

Dr. Vimal Savsani (PDPU)

Dr. Nishith Desai (PDPU)



PDPU campus, Raisan, Gandhinagar, Gujarat-382 007

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www.pdpu.ac.in

Registration

Limited Participation – First Come First Serve Basis

Registration Starts: July 01, 2017

Last date of Registration: August 05, 2017

Registration Charges:

Participants from Academia: Rs. 500/-

Participants from Industry and others: Rs. 2000/-

Registration charges include tea, lunch, snacks and registration kit. Registration charges are to be paid in the account section via a demand draft in favour of “**Pandit Deendayal Petroleum University**” payable at Ahmedabad. Registration charges are non-refundable. Spot registration facility will also be available (only with prior approved cases).

For online payment option, student coordinators may be contacted.

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 student coordinators for this in advance.

Address for Correspondence:

Coordinator

Dr. Jatinkumar R. Patel, Dr Anurag Mudgal,

Department of Mechanical Engineering

School of Technology,

Pandit Deendayal Petroleum University, Raisan village,

Dist. Gandhinagar, Gujarat-382 007

Email: jatin.patel@spt.pdpu.ac.in

anurag.mudgal@sot.pdpu.ac.in

For Queries Contact:

Student Coordinator

Pinakeen Patel (Ph.D. scholar)

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Bhaumik Modi (JRF & Ph.D. scholar)

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A Two days' Seminar On “Recent Advances in Solar Energy and Potential Applications” On

August 10-11, 2017

Co-ordinators

Dr. Jatinkumar R. Patel

Dr. Anurag Mudgal

Organized by

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



&

Sponsored by



Department of Science & Technology
Government of Gujarat

About the University

Pandit Deendayal Petroleum University (PDPU) has been established by Gujarat Energy Research Management Institute (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 programs and intense research initiatives in the domain of science, technology, management and humanities. PDPU has been promoted by Government and Industry to create a world class University to cater the need for trained and specialized human resource with special focus on energy sector. PDPU got NAAC accreditation with "A" grade and CGPA of 3.39 out of 4 point scale. 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).

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 Thermal Energy, Solar Energy, Manufacturing and Design.

About the Seminar

Energy is the driving force behind all economic activities. Consequently the ever increasing population and the associated energy requirements to meet the increasing living standards have become matters of great concern. In particular, the availability of suitable and sufficient energy sources, development of environmental friendly utilization technologies and the cost of energy have become extremely important factors needing immediate attention. In this context, several schemes have been proposed for developing new and solar energy technologies. Solar energy is reliable and plentiful and will potentially be very cheap once technology and infrastructure improve. With this background, a seminar on "Recent advances in solar energy and potential applications" is being organized for middle level practicing engineers, managers from industry, and personnel from teaching and R&D institutions. The main objective of the seminar is disseminating relevant information on various aspects and current trends in solar energy technologies for power and heat generation.

How to Apply

The applicants are required to submit completely filled registration form (Hard Copy/Soft Copy) along with registration fees. Participants should send their demand draft/cheque along with registration form (Hand written, Typed, Printed or Xeroxed) to seminar coordinator, School of Technology, Pandit Deendayal Petroleum University, Raisan, Gandhinagar - 382007

Maximum number of participant limits up to 60.

Confirmation of Participation: by August 9, 2017 via e-mail/mobile message.

Who should attend

- Academicians from Schools and Universities
- Research Scholars
- Industrial Professions
- Government Officials
- Interested individuals
- Representatives of NGO's in similar area

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August 10-11, 2017

Organized by

Mechanical Engineering Department

School of Technology

Pandit Deendayal Petroleum University

REGISTRATION FORM

Name:

Designation:

Department:

Organization:

Address:

Contact No.:

E-mail:

Details of enclosed DD/Cheque:

Name of the Bank/DD or Cheque No:

Accommodation required at PDPU: Yes No

Place: Date:

Signature of Applicant