

Organizing Committee

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Prof. Sunil Khanna

(Director, SoT)

Chairman

Dr. Manoj Kumar, Science, PDPU

Organizing Secretary

Dr. Manoj Pandey, Science, PDPU
Dr. Suverna Trivedi, Chemical, PDPU
Ms. Sweta, Chemical, PDPU

Focus of Workshop

- ✓ Live demonstration on measurement of electrochemical systems
- ✓ Use of an LED Optical Bench
- ✓ Advanced characterization techniques for semiconductors using EIS
- ✓ Advances in organic/inorganic solar cell research
- ✓ Operational-principles of potentiostat/galvenostat and their applications
- ✓ Basic I-V characterization of thin films
- ✓ Operation, theoretical principles and characterization methods for catalyst
- ✓ C-V measurements of catalyst semiconductors
- ✓ Interface of temperature probe with experimental system

Who should attend ?

Post-doctorates, Professors and Research scholars, PhD Candidates, Under-Graduate and Masters Students

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. Pandit Deendayal 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. Driven by the spirit of the innovation-led research, the institution aims at making students compatible with the need of the 21st Century and to promote the contribution of science and technology for the same. The details about the university are available at www.pdpu.ac.in.

Course Fee and Registration

Spot Registration

Students/ Research Scholars: INR 200

Faculties/ Industry Personnel: INR 500

Timings: 9- 9:30 AM (Registration)

10- 1 PM (Theory and Practical's)

2:30- 5:30 (Theory and Practical's)

Link for online registration:

https://docs.google.com/forms/d/e/1FAIpQLSfdriyMtZNDfDHOualSY9ryF4gOHQX6oSeYk0Ozm9ncS_HoA/viewform

One Day Workshop on Electrochemical Characterization of Optoelectronic Devices

21st October, 2019



Organized by

School Of Technology



In Association with

