

National Workshop on
Materials and Methods towards Developing Sensors
for Public Safety (MMDSPS-2022)
January 09-15, 2023

Organized by:
Department of Chemistry
School of Energy Technology
Pandit Deendayal Energy University
Gandhinagar, Gujarat-382426, India



Supported by:
Accelerate Vigyan Karyashala Programme
SERB, Govt. of India

Registration:
Starts on: November 5, 2022
Last date for registration: November 30, 2022

Contact:
Dr. Kalisadhan Mukherjee
Email: kalisadhan.mukherjee@sot.pdpu.ac.in /
mukherjeekalisadhan@gmail.com
(Mob: 91-9775552143)
Prof. Rajib Bandyopadhyay
Email: chemistryhod@pdpu.ac.in

Objectives of the workshop:

- ❑ To provide a platform for the young researchers pursuing PG and Ph.D. programs to grow their academic knowledge and research aptitude in the field of *materials and methods for developing sensors for public safety*.
- ❑ To create a knowledge base among the young minds about the fundamentals of various kinds of sensors, materials components of different sensing elements, and interaction mechanisms of analytes with sensors.
- ❑ To provide hands-on training to the participants on the processing and characterization of sensing materials, the development of sensing elements, and the measurement and analysis of sensing data.
- ❑ To help young researchers to unveil the theoretical and practical knowledge on *Materials and Methods for Developing Sensors*.

Eligibility Criteria:

- ❑ Students pursuing/ completed their Masters degree in Science / Engineering
- ❑ Students pursuing PhD degree in Science/Engineering
- ❑ Participants are expected to have double doses of vaccination for COVID-19 and should adhere to COVID appropriate guidelines.
- ❑ Only 25 participants will be selected and invited to join this workshop

Interested candidate may fill up the registration form attached at the end of this information brochure and send the scanned copy of it along with a copy of latest CV to Dr. Kalisadhan Mukherjee, Email: kalisadhan.mukherjee@sot.pdpu.ac.in **on or before November 30, 2022.**

** The selection process may consider the academic credentials/ field of research interest of the candidate*

Attractive Features of the Workshop:

- ✓ *Expert Lectures*
- ✓ *Hands on Training*
- ✓ *Free Registration*
- ✓ *Free Boarding and Lodging*
- ✓ *Travel Support*

Venue:

Pandit Deendayal Energy University (PDEU) earlier Pandit Deendayal Energy University (PDPU) has been established by Gujrat Energy Research and Management Institute (GERMI) as a Private University through the State Act enacted on 4th April, 2007. The 100 acre campus of PDEU is located in Gandhinagar, which is the capital city of Gujarat and located 23 km North from Ahmedabad. PDEU is recognized by UGC under section 2(7) and accredited by NAAC A++ Grade.



National Workshop on
Materials and Methods towards Developing Sensors for Public Safety
(MMDSPS-2022)
January 09-15, 2023

Organized by:

Department of Chemistry, School of Energy Technology
Pandit Deendayal Energy University
Gandhinagar, Gujarat-382426, India

Supported by:

Accelerate Vigyan Karyashala Programme
SERB, Govt. of India

<u>Registration Form</u>	
Name	
Date of Birth	
Gender	
Educational Qualification	
Present Designation	
Email	
Contact No	
Address	
Department/ Institute/ Organisation	
Area of Interest	
Accommodation	Required/ Not Required
Have you completed Covid-19 vaccine dose?	Yes/ No
Do you have exposure on materials for sensing application?	Yes/ No

Signature of the candidate
with date and place

Signature of the recommending authority
(Supervisor/HOD/Principal/ Director/ VC
with date and place

Please send scanned copy of the duly signed registration form and latest CV to kalisadhan.mukherjee@sot.pdpu.ac.in on or before **November 30, 2022**.