



UGC RECOGNIZED

PDEU PANDIT
DEENDAYAL
ENERGY
UNIVERSITY

Formerly Pandit Deendayal Petroleum University (PDPU)



PhD Scholars



Name: Zenab Darban

Email: Zenab.dphd21@sot.pdpu.ac.in

Research Topic: Synthesis and characterization of hydrogels for wound healing applications



Name: Jinal Patel

Email: jinal.pphd21@sot.pdpu.ac.in

Research Topic: Carbon-based materials for photocatalytic degradation of agrochemicals

Ph.D. Scholars



Name: Krunal Parekh

Email id: Krunal.pphd20@sot.pdpu.ac.in

Research Topic: Refining of Used Lubricant Oil via Modified Acid-Clay Method



Name: Stuti Jha

Email id: stuti.jphd21@sot.pdpu.ac.in

Research Topic: Biowaste-derived adsorbents for wastewater remediation

Ph.D. Scholars



Name: Veena Sodha

Email id: Veena.sphd21@sot.pdpu.ac.in

Research Topic: Zeolites for wastewater remediation



Name: Megha Parmar

Email id: megha.pphd22@sot.pdpu.ac.in

Research Topic: Zeolites for wastewater remediation

Ph.D. Scholars



Name: Darshan Ladva

Email: darshan.lphd20@sot.pdpu.ac.in

Research Topic: Targeting multi-drug resistant enterobacteria with siderophore based liposomal antibiotic



Name: Binal Pandya

Email : 24rcy001@spt.pdpu.ac.in

Research Topic: Synthesis of novel linear peptide derivatives for metabolic diseases and cancer

Ph.D. Scholars



Name: Kinjal R Nainuji

Email: 24rcy006@spt.pdpu.ac.in

Research Topic: Micro-mesoporous Hierarchical Zeolites and their Application in Oxidation Reactions



Name: Aayushi Joshi

Email : aayushi.jphd20@sot.pdpu.ac.in

Research Topic: Design and synthesis of organic scaffold for sensing and biological applications

Ph.D. Scholars



Name: Vaibhav J. Vamja

Email: vaibhav.vphd21@sot.pdpu.ac.in

Research Topic: Post Combustion CO₂ Capture: Absorption of CO₂ in Aqueous 1-Methylpiperazine (1-MPZ) and Its Blend with 2-Amino-2-Methyl-1-Propanol (AMP)



Name: Suman Mondal

Email: suman.mphd23@spt.pdpu.ac.in

Research Topic: Metal oxide based nanomaterials for Electrochemical Sensing and Catalytic Applications.

Ph.D. Scholars



Name: Abhishek Rami

Email id: abhishek.rphd23@spt.pdpu.ac.in

Research Topic : “Synthesis of Organic-Inorganic hybrid catalysts for organic transformations’



Name: Nandini D. Dave

Email id: nandini.dphd22@sot.pdpu.ac.in

Research Topic : “Design, synthesis and study of Alkaline and Transition Metal based Chemobrionic Materials: Applications & Insights

Ph.D. Scholars



Name: Mukesh Khandla

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Research Topic : “Synthesis and Characterization of Reverse Water Gas Shift catalysts”



Name: Krunal Baria

Email id: 25rcy001@spt.pdpu.ac.in

Research Topic : “Multifunctional Hybrid Materials for Next-Gen Sustainable Technologies”

Ph.D. Scholars



Name: Mukta Dilip Jagtap

Email id: 24rcy004@spt.pdpu.ac.in

Research Topic : Synthesis and Modification of novel silicates and their applications



Name: Rutvi Mistry

Email id: rutvi.mphd22@sot.pdpu.ac.in

Research Topic : Doped Metal Oxide for Sensing Application

Ph.D. Scholars



Name: PRIYANKA SOLANKI

Email: priyanka.sphd22@sot.pdpu.ac.in

Research Topic: Application of in silico methods in exploring the inhibitors against the druggable targets of Cancer



Name: Majethia Krupa

Email: 25rcy005@spt.pdpu.ac.in

Research Topic: Synthesis and Functional Evaluation of 2D G-C3N4-Based Nanostructures for Catalytic Applications

Ph.D. Scholars



Name: HARSH KAMLESHKUMAR PRAJAPATI

Email: Harsh.pphd21@sot.pdpu.ac.in

Research Topic: Design And Development of Polymer Embedded Nanoparticle – fibrous Composites for Wastewater Treatment



Name: Jeny D Gosai

Email: Jeny.gphd22@sot.pdpu.ac.in

Research Topic: Synthesis of Low Dimensions MXene Nanomaterials for the Development of Memristive Applications

Ph.D. Scholars



Name: Parthkumar Navinkumar Sevak

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Research Topic: Asymmetric synthesis of Novel Bio-active molecule



Name: Heena Shekhawat

Email: 25rcy004@spt.pdpu.ac.in

Research Topic: Physicochemical characterizations of Receptor Materials for Detection of Naturally Occuring analytes.

Ph.D. Scholars



Name: Hitesh Kumar Labana

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Research Topic : “Innovative Synthetic Strategies for Heterocycles using Elemental Sulphur and Amines”



Name: Aadarsh Rabari

Email id: 24rcy009@spt.pdpu.ac.in

Research Topic : “Assessment of Elemental and Ionic Imbalances in Surface and Sub-Surface waters and their Impact on Human Health in Parts of Kutch District, Gujarat, India.”

Ph.D. Scholars



Name: Neeta Maheshwari

Email id: 24rcy007@spt.pdeu.ac.in

Research Topic: Chemical And Isotopic Studies Related To Chromium Contamination And Its Mitigation



Name: Snehangshu Paine

Email id: Snehangshu.pphd22@sot.pdpu.ac.in

Research Topic: Synthesis and Characterization of Metal Oxide Nanoparticles for Toxic Vapor Sensing and Enhanced Oil Recovery

Ph.D. Scholars



Name: Grishma Chitroda

Email id: grishma.cphd22@sot.pdpu.ac.in

Research Topic: PEGylated Liposomal Acinetobactin Colistin (PLAC) conjugates to combat multidrug resistant *Acinetobacter baumannii* infections

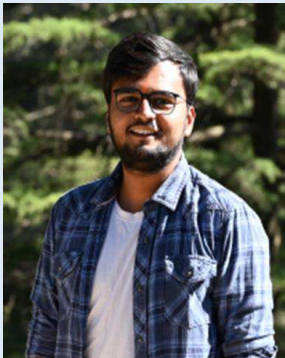


Name: Kajal Mahabari

Email ID: kajalmahabari8@gmail.com

Research Topic : Development of Efficient Two-Dimensional MXene and Hybrid Nanocomposites as Electrocatalysts for Electrochemical Hydrogen Generation and Energy Storage

Ph.D. Scholars



Name: Nisarg Rana

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Research Topic: Structure-Based Drug Design Approach to Search for Specific Inhibitors Against MTHFD2 Enzyme.



Name: Riddhi Patel

Email id: Riddhi.pphd21@sot.pdpu.ac.in

Research Topic: Development of Two-dimensional (2D) MXene-based Hybrid Materials for Water Purification

Ph.D. Scholars



Name: Monika Patel

Email id: monika.pphd20@sot.pdpu.ac.in

Research Topic: Development of MXene-based Hybrid Nanostructured Materials for Electrochemical Energy Storage and Conversion Devices.