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**PDEU** PANDIT  
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ENERGY  
UNIVERSITY

Formerly Pandit Deendayal Petroleum University (PDPU)



## Ph.D. Scholars



**Name: YESHABEN HITESHKUMAR SHARMA**

**Email:** [yesha.sphd21@sot.pdpu.ac.in](mailto:yesha.sphd21@sot.pdpu.ac.in)

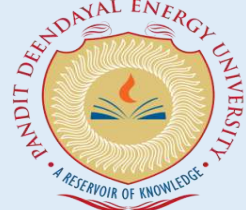
**Research Topic:** Study of Li-ion battery and their Electrochemical performance and battery cycling, Regenerate Electrodes, Material science



**Name: MUSKAN JAIN**

**Email :** [Muskan.jphd21@pdpu.ac.in](mailto:Muskan.jphd21@pdpu.ac.in)

**Research Topic:** Flexible Artificial Synapses



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**Name: CHANDRA BABU BADAMPUDI**

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**Research Topic: Thermoelectrics and Transparent conducting oxides**



**Name: ANIL D PANDYA**

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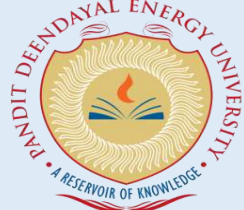
**Research Topic: Thermoelectric, Transparent conducting oxide**



**Name: NEHA TIWARI**

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**Research Topic: Atmospheric CO2 Capture**



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**Name: KRINA M. PATEL**

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**Research Topic:** perovskite solar cell



**Name: NIYATI MEVADA**

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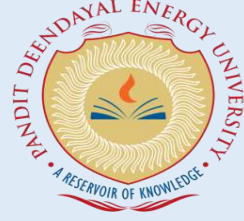
**Research Topic:** Atmospheric Aerosols and Cloud properties



**Name: DHYANI VADGAMA**

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**Research Topic:** Atmospheric Aerosols & Computational Methods



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**Name: NIRALI PATEL**

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**Research Topic:** Transparent Conducting Oxides, Thermoelectric Devices



**Name: HEMANI ACHARYA**

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**Research Topic:** Astrophysics



**Name: DIPEXA MODI**

**Email:** dipexa.mphd22@sot.pdpu.ac.in

**Research Topic:** Plasma Physics



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**Name: VAISHNAVI ASHWINKUMAR KHALAS**

**Email:** vaishnavi.kphd23@spt.pdpu.ac.in

**Research Topic:** Density Functional Theory, Surface Enhanced Raman Spectroscopy, Computational Methods



**Name: KELVY P. DALSANIA**

**Email:** kelvy.dphd23@sot.pdpu.ac.in

**Research Topic:** Geophysics, Geothermal



**Name: Paramsinh Zala**

**Email:** param.zphd23@spt.pdpu.ac.in

**Research Topic:** Solar concentrator based energy harvesting applications, arduino based solar tracking applications, circuit designing



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**Name: PRABHAV SINGH**

**Email:** 24rph003@spt.pdpu.ac.in

**Research Topic:** Cosmology, Astrophysics, Particle Physics



**Name: YASHVANTI P. SONDARVA**

**Email:** 24rph001spt.pdpu.ac.in

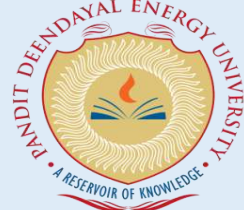
**Research Topic:** Development of Hydrogel-Based Scintillator for Radiation Detection



**Name: ANMOL SUSHILKUMAR JAISWAL**

**Email:** 25RPH002@spt.pdpu.ac.in

**Research Topic:** Thermoelectric Devices



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**Name: VIJAYALAKSHMI IYER**

**Email: 25RPH003@spt.pdpu.ac.in**

**Research Topic: Nonlinear Optics, Terahertz Spectroscopy, Nuclear Shielding**



**Name: JANVI JOSHI**

**Email: 24rph001spt.pdpu.ac.in**

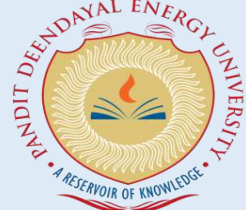
**Research Topic: Photonic memristors for neuromorphic and intelligent computing**



**Name: KAJAL B. CHUDASAMA**

**Email: 25RPH001@spt.pdpu.ac.in**

**Research Topic: Ligand-coordinated metal Halide, Semi organic NLO Crystal Growth, Radiation Shielding**



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**Name: DHARTI J. TANK**

**Email: 25RPH004@spt.pdpu.ac.in**

**Research Topic: Magnetic Materials for various Applications**



**Name: POOJA MULJIBHAI SUTARIYA**

**Email: 26RPH003@spt.pdpu.ac.in**

**Research Topic: Design and Development of Magnetic Materials and Composite Films for Multifunctional Applications**



**Name: VISHAL SHARMA**

**Email: 26RPH001@spt.pdpu.ac.in**

**Research Topic: Plasma Physics**



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**Name: PATEL JAYDEVKUMAR BHAILALBHAI**

**Email: Patel Jaydevkumar Bhailalbhai**

**Research Topic: Advanced Soft Magnetic Alloys**