



UGC RECOGNIZED

PDEU PANDIT
DEENDAYAL
ENERGY
UNIVERSITY

Formerly Pandit Deendayal Petroleum University (PDPU)



Ph.D. Scholars

SCHOOL OF ENERGY TECHNOLOGY

Department of Electrical Engineering



PDEU P A N D I T
D E E N D A Y A L
E N E R G Y
U N I V E R S I T Y

Formerly Pandit Deendayal Petroleum University (PDPU)

Ph.D. Scholars



Name: Gautam Jitendrakumar Premkishor

Email id: jitendrakumarbaps@gmail.com

Research Topic: Investigation of IoT and AI-Driven Approach to solar PV powered hybrid induction heating system.

Status: Ongoing



Name: Riddhi Thorat

Email id: riddhi.tphd20@sot.pdpu.ac.in

Research Topic: Optimized Integration of Electric Vehicles for Steady-state and Dynamic Performance Improvement of Active Distribution Network.

Status: Ongoing



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Ph.D. Scholars



Name: Chandra Kishor Gupta

Email id: 24EE001@spt.pdpu.ac.in

Research Topic: Dissolved gas Analysis of Transformers using Machine Learning

Status: Ongoing



Name: Sunil Shah

Email id: 24EE002@spt.pdpu.ac.in

Research Topic: Design and Development of Digital Protection for Synchronous Generators

Status: Ongoing



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Formerly Pandit Deendayal Petroleum University (PDPU)

Ph.D. Scholars



Name: Kalp Bhatt

Email id: 25ree001@spt.pdpu.ac.in

Research Topic: Investigations on Design and Control of Grid-Interactive Power Converters

Status: Ongoing



Name: Piyush Chaubey

Email id: Piyush.cphd21@sot.pdpu.ac.in

Research Topic: “AI based Model Predictive Control for Multiagent System”

Status: Ongoing



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Formerly Pandit Deendayal Petroleum University (PDPU)

Ph.D. Scholars



Name: Dhavalkumar Rasiklal Vyas

Email id: dhaval.vphd18@sot.pdpu.ac.in

Research Topic: Deep Reinforcement Learning Based Control of Robotic Manipulator

Status: Thesis Submitted



Name: Tanvi Upadhyay

Email id:

Research Topic: Impact of large scale integration of RES into the power System

Status: Thesis Submitted



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Ph.D. Scholars



Name: Arpitkumar Patel

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

Research Topic: Multifunctional Control of Custom Power Devices for EV Charging Station
Incorporating Solar PV System

Status: Completed



Name: Swapnil N. Jani

Email id:

Research Topic: Modeling, Analysis & optimized Novel design of Electric Motor for
Electric vehicles

Status: Completed



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Formerly Pandit Deendayal Petroleum University (PDPU)

Ph.D. Scholars



Name: Kaustubh Vyas

Email id:

Research Topic: Performance Analysis and design optimization of EHV/UHVAC Transmission lines considering effects of Electric and magnetic fields and corona

Status: Completed



Name: Maulik Pandya

Email id:

Research Topic: Coordinated Control of FACTS Devices to Enhance the Dynamic Performance of the Power System

Status: Completed



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Ph.D. Scholars



Name: Bhavya Pandya

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

Research Topic: Power management in Hybrid Renewable Energy System for Microgrid applications incorporating EV charging.

Status: Completed



Name: Rahul Soni

Email id: rahul.soni2302@gmail.com

Research Topic: Asset Performance Management of Power Transformer by Measuring Health Index Using Soft Computing Techniques

Status: Completed



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Ph.D. Scholars



Name: Kapil P. N.

Email id: Kapil.nphd18@sot.pdpu.ac.in

Research Topic: Investigations on Converter Topologies for Vehicle-Grid Interface

Status: Completed



Name: Piyushkumar Miyani

Email id: Piyush.mphd18@sot.pdpu.ac.in

Research Topic: Investigations on Z-Source Converter for Photovoltaic Applications

Status: Completed