

**Number of Ph.D.'s awarded**

S.No	Name of the PhD scholar	Name of the Department	Name of the guide/s	Title of the thesis	Year of registration of the scholar	Year of award of PhD
<b>2024-25</b>						
1.	Devesh Kumar	Electrical Engineering	Prof. Anwar Shehzad Siddiqui	Designing of Meta-Material Based Reconfigurable Array Antenna for Wireless Communication	2017	2024
2.	Uzma Salmaz	Electrical Engineering	Prof. Tarikul Islam	Development of Precise and Accurate Measurement System for Analyzing the Quality of Beverages	2018	2024
<b>2023-24</b>						
1.	Azra Malik	Electrical Engineering	Dr. Ahteshamul Haque	Fault Tolerant Converter of Multiple Inverter based Photovoltaic System	2019	2024
2.	Nallagundla Suresh Babu	Electrical Engineering	Prof. Abdul Quaiyum Ansari	DESIGN OF MICROSTRIP PATCH ANTENNA BY IMPROVING THE PERFORMANCE PARAMETERS WITH EBG STRUCTURES	2016	2024
3.	Ward Ul Hijaz Paul	Electrical Engineering	Prof. Anwar Shahzad Siddiqui	Demand Side Management in Smart Grid Environment for Optimal Energy Usage	2019	2024
4.	Naved Alam	Electrical Engineering	Prof. Shabana Mehfuz	Interference Management In Device To Device Enabled 5G Network	2016	2024
5.	Hina Gupta	Electrical Engineering	Prof. Zaheeruddin	IoT Enable Congestion Control Strategy for vehicular network	2017	2024
6.	Md. Sajjad Ahmed	Electrical Engineering	Dr. Abrar Ahmad	Performance Evaluation and Optimization of Renewable Energy Sources Using Intelligent Techniques	2016	2024
7.	Naresh Kumar	Electrical Engineering	Prof. Anwar Shahzad Siddiqui	Power Quality Issues and Solutions in Power System with High Penetration of Renewable Energy Sources	2017	2024
8.	Nawaz Ali Warsi	Electrical Engineering		Investigation and Analysis of Technical and Economic Feasibility of Microgrid based Power System	2016	2024
9.	Shahzad Ali Rana	Electrical Engineering	Prof. Majid Jamil	Mitigation Techniques for Power Quality Issues of SPV Grid Interfaced System	2017	2023
10.	Deependra Sharma	Electrical	Prof. Zainul Abdin	Multiple Object Localization and Tracking	2015	2023

		Engineering	Jaffery			
11.	Shahnawaz Ahmad	Electrical Engineering	Prof. Shabana Mehfuz	Securing Cloud Based Encryption Key Management Platform	2019	2023
12.	Mohammad Faisal	Electrical Engineering	Prof. Munna Khan	Assessment of the use of Pulsed Electromagnetic Field to Enhance Bone Healing in Dentistry	2017	2023
13.	Vipin Sharma	Electrical Engineering	Prof. Abdul Quaiyum Ansari	Reliability Analysis of Multistage Interconnection Networks	2016	2023
14.	Syed Ansar Ahmad	Electrical Engineering	Prof. Munna Khan	Bite Force Assessment in the Temporomandibular Disorders	2017	2023
15.	Mohini Yadav	Electrical Engineering	Prof. Majid Jamil	Development of Control Algorithms and Hardware Implementation of Energy Management and Demand Response Applications	2016	2023
16.	Janendra Singh	Electrical Engineering	Prof. Zaheeruddin	Coverage and Energy Optimization in Large Scale Wireless Sensor Network with sink mobility	2015	2023
<b>2022-23</b>						
1.	Nadeem Ahmad	Electrical Engineering	Prof. Zainul Abdin Jaffery	DEVELOPMENT OF ROBUST IMAGE CODER	2015	2023
2.	Durga Nanad Mahaseth	Electrical Engineering	Prof. Tarikul Islam	Design and Development of surface acoustic wave (SAW) physical sensor with necessary signal conditioning	2015	2023
3.	Abdul Azeem	Electrical Engineering	Prof. Majid Jamil	Real time Analysis of IEC-61850 based digital substation using Artificial Intelligence	2019	2023
4.	Sudhir Kumar Singh	Electrical Engineering	Dr. Rajveer Singh	Determination of Impact of Inverter Interface Distributed Generation (IIDG) on Power System Performance	2017	2023
5.	Mukesh Pushkarna	Electrical Engineering	Prof. Haroon Ashfaq	Integration of Doubly fed induction generator based WECS to distribution system	2015	2023
6.	Huma Khan	Electrical Engineering	Prof. Shahida Khatoon	Intelligent Controller Design for Autonomous Systems	2016	2023
7.	Mohammad Amir	Electrical Engineering	Prof. Zaheeruddin	Optimal Energy Management System of Smart Microgrids for Electric Vehicle Charging Stations	2019	2023

8.	Md. Qaiser Reza	Electrical Engineering	Prof. Munna Khan	Design and Development of a portable Device for Pharmaceutical inspection	2015	2023
9.	Aakib Jawed Khan	Electrical Engineering	Prof. Shabana Mehfuz	Secure API Access Control Models for Cloud Computing Environment	2015	2023
10.	Sirdeshmukh Shaila Parveen Syed Maqsood Ali	Electrical Engineering	Prof. Munna Khan	Pulsed Electromagnetic Field Based System for Wound Healing of the Human	2014	2023
11.	Priti	Electrical Engineering	Prof. Shahida Khatoon	Soft Computing Techniques Based Load Forecasting	2012	2023
12.	Prashant	Electrical Engineering	Prof. Anwar Shahzad Siddiqui	Application of Intelligent Techniques for DECISION Making in Modern Power System Operation	2017	2023
13.	Arjun Baliyan	Electrical Engineering	Prof. Majid Jamil	Intelligent Energy Management for Smart Building with Renewable Energy Sources	2016	2022
14.	Tanushree Bhattacharyajee	Electrical Engineering	Prof. Majid Jamil	Controlling a Microgrid and Real Time Implementation of a Digital Substation	2017	2022
15.	Payal Mahajan	Electrical Engineering	Prof. Zaheeruddin	Handover Decision Support System for Wireless Communication Network using Fuzzy Logic and Machine Learning Classifiers	2016	2022
16.	Md. Istiyaque	Electrical Engineering	Prof. Shahida Khatoon	Optimal Controller Design for Autonomous System	2015	2022
17.	Obaidur Rahman	Electrical Engineering	Prof. Shakeb Ahmad Khan	A Study on DGA Based Incipient Fault Diagnosis with Different Types of Transformer Dielectric Fluids	2018	2022
18.	Arshi Salamat	Electrical Engineering	Prof. Tarikul Islam	Development of Sensing Devices Analyzing the Quality of Beverages	2015	2022
19.	Arun Kumar	Electrical Engineering	Prof. Abdul Quaiyum Ansari	Application and Analysis Of Wavelets in Accelerating Electromagnetic Code Computation	2015	2022
<b>2021-22</b>						
1.	Saurabh Diwania	Electrical Engineering	Prof. Anwar Shahzad Siddiqui	Life Cycle Analysis of Single Pass Hybrid (PV/T) Air Collector	2016	2021

2.	Priyanka Sharma	Electrical Engineering	Prof. Abdul Quaiyum Ansari	Automatic Onset Detection and Prediction System for Seizures	2015	2021
3.	Ahmad Khusro	Electrical Engineering		Gallium Nitride Device Modeling for Broadband Power Amplifiers	2015	2021
4.	Mohammad Zeeshan	Electrical Engineering	Prof. Majid Jamil	Intelligent Control of Microgrid	2016	2021
5.	Kashif Javed	Electrical Engineering	Prof. Haroon Ashfaq	Development of Smart Interface Scheme for SPV systems	2015	2021
6.	Himanshu Chaudhary	Electrical Engineering	Prof. Shahida Khatoon	Intelligent Controllers Design for Optical Fine Pointing Systems	2014	2021
7.	Kurkuru varaha Satya Bharath	Electrical Engineering	Dr. Ahteshamul Haque	Intelligent Monitoring of Solar Photovoltaic System	2017	2021
8.	Shamshad Ali	Electrical Engineering	Prof. Majid Jamil	Impacts of Different Levels of PV Penetration on Grid and Power Quality Analysis	2016	2021
9.	Sonam Lata	Electrical Engineering	Prof. Shabana Mehfuz	Strategies for Enhancing Reliability of Wireless Sensor Networks	2016	2022
10.	Sana Perveen	Electrical Engineering	Prof. Haroon Ashfaq	Reliability Analysis of Solar Photovoltaic (SPV) Power System	2016	2022
11.	Gyanesh Singh	Electrical Engineering	Prof. Abdul Quaiyum Ansari	Fault Diagnosis and Protection of Transmission System using Soft Computing Techniques	2014	2022