

UNIVERSITY OF ENGINEERING AND TECHNOLOGY, PESHAWAR

(Directorate of Postgraduate Studies)

NOTIFICATION

No.7087/19(Vol-II)/DPS

Dated : 01/06/2021


In pursuance of Clause 2.1 of the Postgraduate Prospectus for the academic session 2020-21 and on the recommendations of the Admission Committee of the University, the Vice-Chancellor is pleased to approve the admissions of the following 34 candidates to Ph.D Programs in various disciplines noted against each starting from Spring Semester 2021 as per detail below:-

Civil Engineering

S.No.	Name of Candidate	Father Name	Approved Supervisor
1.	Muhammad Ishfaq	Muhammad Qamar	Dr. Khan Shahzada
Research Topic: Numerical Modeling of Masonry Structures against Blast Loading.			
2.	Muhammad Hamid	Niaz Ali Khan	Dr. Qaisar Ali
Research Topic: Experimental and Numerical Investigation of Seismic pounding and its Mitigation Measures in RC Building.			
3.	Anwar ul Haq	Maloom Jan	Dr. Muhammad Fahim
Research Topic: Development of Guidelines for Assessment & Restoration of various issues in problematic small Dams in Khyber Pakhtunkhwa, Pakistan.			
4.	Imtiaz Hakim	Fazal Hakim	Dr. Muhammad Waseem
Research Topic: Improvement of punching shear strength of Flat slabs column connection using steel fibers Reinforced reactive powder concrete.			
5.	Muhammad Arfan	Haider Shah	Dr. Qaisar Ali
Research Topic: To study the effects of Soil-structure interaction (SSI) on the seismic response of existing reinforced concrete Building.			
6.	Abdul Nasir	Shad Muhammad Khan	Dr. Amjad Naseer
Research Topic: Effect of water Resistant silica coated Gaschromic Pigment on Properties of White Portland Cement Paste.			
7.	Usama Habib Bangash	Habib ur Rehman Bangash	Dr. Asif Khan
Research Topic: Analysis of Extremes of Temperature, Precipitation and Humidity in Khyber Pakhtunkhwa Region.			

Earthquake Engineering

S.No.	Name of Candidate	Father Name	Approved Supervisor
1.	Muhammad Anees	Muhammad Naqeeb	Dr. Qazi Samiullah
Research Topic: Strengthening of Simply Supported Bridge against Floods.			


DIRECTOR
Postgraduate Studies
University of Engineering
& Technology Peshawar
Pakistan

Computer Systems Engineering

S.No.	Name of Candidate	Father Name	Approved Supervisor
1.	Najvia	Muhammad Hanees	Dr. Safdar Nawaz Khan Marwat
Research Topic: Machine Learning Assisted Network-Slicing in 5G Wireless Cellular Networks.			
2.	Hina Zahir	Muhammad Zahir Khan	Dr. Safdar Nawaz Khan Marwat
Research Topic: Machine Learning aided IoT Platform for Smart Logistics and Sales Prediction.			
3.	Tariq Jamal	Asal Khan	Dr. Khurram Shehzad Khattak
Research Topic: Artificial Intelligence Governance and Biological Sciences.			

Agricultural Engineering

S.No.	Name of Candidate	Father Name	Approved Supervisor
1.	Shakir Ali	Hamza Khan	Dr. Abdul Malik
Research Topic: Modeling the effect of planting methods, planting dates and irrigation regimes on yield and water productivity of summer maize in semi arid area Mardan.			
2.	Shah Fahad	Amir Muhammad	Dr. Zia ul Haq
Research Topic: Technical and Financial Evaluation of the Solarization of irrigation. Tube Wells in Khyber Pakhtunkhwa.			

Mechatronics Engineering

S.No.	Name of Candidate	Father Name	Approved Supervisor
1.	Azam Jan	Muhammad Zaman	Dr. Kamran Shah
Research Topic: Intelligent noise removal from FSR signal using focused time lagged recurrent neural network.			
2.	Wahad ur Rehman	Aziz ur Rehman	Prof. Dr. Farid Ullah Khan
Research Topic: Hybrid Flow energy harvester for pipeline monitoring system.			

Mining Engineering

S.No.	Name of Candidate	Father Name	Approved Supervisor
1.	Zahid Hussain	Muhammad Shafi	Dr. Ishaq Ahmad
Research Topic: Kinetic studies for the glyeine leaching process-A Novel Approach to the placer gold extraction.			

Industrial Engineering

S.No.	Name of Candidate	Father Name	Approved Supervisor
1.	Mohsin Iqbal Qazi	Qazi Muhammad Iqbal	Dr. Rehman Akhtar
Research Topic: Development of Statistical model for characterizing uncertainty in predictions made with the aid of tool for a process.			
2.	Naveed Ahmad	Taj Ali Khan	Dr. Rehman Akhtar
Research Topic: Risk based uncertainty analysis of disaster on food industry.			
3.	Yasir Imran	Wazir Muhammad	Dr. Usman Ghani
Research Topic: Modeling and Implementation of Energy Consumption Profiles in Manufacturing System.			

Renewable Energy Engineering

S.No.	Name of Candidate	Father Name	Approved Supervisor
1.	Waleed Jan	Janealam	Dr. Adnan Daud Khan
Research Topic: Design of Novel Control and Protection Scheme for a Solar Powered Distributed Generation.			
2.	Zafar Ullah	Pio Janan	Dr. Arif Khattak
Research Topic: Incorporation of Phase Change Materials (Para-ffin) in Normal Concrete for Thermal Insulation.			
3.	Saad Rashid	Abdul Rashid	Dr. Abdul Basit
Research Topic: Autonomous reactive power support for smart photovoltaic and wind power plant inverter in weak grid system.			
4.	Qandeel Rehman	Atta ur Rehman	Dr. Adnan Daud Khan
Research Topic: Light trapping in third generation solar cells using plasmonic nanoparticles for efficiency enhancement.			
5.	Muqem ud Din	Abdul Shakoor	Dr. Khurshid Ahmad
Research Topic: Micro/small Hydro Power Sustainability Analysis Performance Evaluation and Prospect Potential in Pakistan.			
6.	Muhammad Shoab Khan	Liaqat Ali Khan	Dr. Adnan Daud Khan
Research Topic: High Performance electrode/electrolyte material for solid oxide fuel cell (SOFC) application.			
7.	Aimal Daud Khan	Ghulam Daud Khan	Dr. Muhammad Noman
Research Topic: Epitaxial growth of single-crystal arrays of Perovskite solar Cells.			
8.	Fawad Ali	Fazli Qayum	Dr. Arif Khattak
Research Topic: Artificial intelligence for energy management optimization in smart grid.			
9.	Hammad Israil Awan	Muhammad Israil Awan	Dr. Arif Khattak
Research Topic: Forecasting the potentials of renewable energy in primary energy mix of Pakistan and managing the associated risk factors.			
10.	Zafar Ullah Khan	Hakeem Khan	Dr. Adnan Daud Khan
Research Topic: Plasmonic Nano Structure for optical data storage.			

Chemical Engineering

S.No.	Name of Candidate	Father Name	Approved Supervisor
1.	Qazi Iqra Shafi	Qazi Shafi Ullah	Prof. Dr. Mohammad Younas
Research Topic: Separation of Common Valence Ions L4+1 and MG+2 by Nano Filtration-Membranes Distillation.			

NIUP (URBAN INFRASTRUCTURE ENGINEERING)

S.No.	Name of Candidate	Father Name	Approved Supervisor
1.	Fawad Khan	Ghulam Rafiq	Dr. Yasir Irfan Badrashi
Research Topic: Development of Geopolymer Concrete Using Synergy of Fly Ash, Rice Husk, Ash, Artificial Sand and Recycled Coarse Aggregate.			


DIRECTOR
Postgraduate Studies
University of Engineering
& Technology Postwar
Punjab

