

Ph.D Projects: In Progress

S. No	Title of Research	Scholar Name	Supervisor / Co-Supervisor	Start Date
1	Hybrid MCDM Approach for Optimizing Pyrolysis Oil Yield from Mixed Municipal Solid Waste: Experimental Validation and Dynamic Process Simulation	Mr. Shahzad	Dr. Syed Ali Ammar Taqvi	Spring 2022
2	Process Optimization of Effluent Treatment Plant Operations through the Integration of Predictive Machine Learning Models	Mr. Syed Muhammad Hasnain	Dr. Syed Ali Ammar Taqvi	Spring 2022
3	Development of a Model Correction Algorithm to Enhance Model Predictive Control Performance of Nonlinear Systems.	Ms. Zaha Naseem	Dr. Fahim Uddin	Spring 2023
4	Development of Efficient Solid-State Electrolyte for Energy Storage Devices	Mr. Talha Hasan Khan	Dr. Faizan Raza	Spring 2024