

NED University of Engineering and Technology
Metallurgical Engineering Department

Project Name List for FYDP-2025 – Batch-2022



F/SOP/FYDP 02/02/00

Sr.No.	Name of Group Members		Title of FYDP	Name of Industry
01	Muhammad Mukram Aslam	MY-22014	Synthesizing of an-Eco-Friendly Aluminum Metal Matrix Composite using Agricultural Waste Reinforcement like Rice Husk, Wheat Husk etc. Supervisor: Dr. Muhammad Sami	N/A
	Muhammad Tahir Nasir	MY-22015		
	Syed Taha Mubeen	MY-22020		
02	Ayan Ansari	MY-22011	Identification and Characterization of Phase in Ferritic Stainless Steel, Root Cause Analysis and Recommendations for corrective actions to eliminate the undesired phase. Supervisor: Dr. Muhammad Rizwan	Mr. Shahzeb Siddiqui
	Lamia Mustafa	MY-22028		
	Waliya	MY-22023		
03	Syed Muhammad Rafay	MY-22024	Optimising the Heat Treatment Process Parameters in Dies & Molds Manufacturing via Machine Learning. Supervisor: Dr. Shafaq Asrar Co-supervisor: Dr. Iftikhar Ahmed Channa	N/A
	Ayesha Khalid	MY-22034		
	Saifullah	MY-22042		
04	Maria Fatima Raza	MY-22003	Comparative study of Mechanical Strength on PVA films reinforced with Zinc oxide nanoparticles. Supervisor: Dr. Ambreen Azmat Co-supervisor: Dr. Shafaq Asrar	N/A
	S.M. Murtuza Abidi	MY-22043		
	Muzammil Asad	MY-22012		
05	Rahama Waseem	MY-22006	Design and Development of a Diffusion Bonding Fixture for Investigation of Diffusional Kinetics and Interface Properties in Dissimilar Welds. Supervisor: Dr. Muhammad Sami	N/A
	Muhammad Asif Mumtaz	MY-22010		
	Hafasah Asif	MY-22035		
06	Eman Amir	MY-22002	Development of FeCrNi-XY-based High Entropy Alloys via Powder Metallurgy. Supervisor: Dr. Muhammad Ali Siddiqui Co-supervisor: Dr. Muhammad Rizwan	N/A
	Noor-e-Azeem Siddiqui	MY-22022		
07	Areeba Rehan	MY-2207	Prediction of Hardness of High Entropy Alloys via Machine Learning: A data driven approach. Supervisor: Dr. Muhammad Ali Siddiqui Co-supervisor: Dr. Muhammad Imran	N/A
	Qandil Fatima	MY-22038		
	Mansoor Ahmed	MY-22046		

Dr. Muhammad Rizwan
MYD-FYDP Coordinator

Dr. Ali Dad Chandio
FYDP Review Committee Head

Dr. Ali Dad Chandio
Chairperson