



## Project List

Batch 2020

Semester Spring 2024 (8<sup>th</sup>)

S. NO.	Project Title	Student Name	Supervisor/Co-Supervisor	Industry
43201	Three-wheeler Omnidirectional Robot for 2D Spherical Scanning of the Indoor Environment.	1. Harris Mukhtar (20015) 2. Burhan Saeed (20013) 3. Huraira Shahid (20016) 4. Muhammad Haroon (20027)	Engr. Dr. Asif Ahmed Memon Engr. M. Asghar Daudani	
43202	Real-Time Neural Signal Processing for Computer Controlling.	1. Syeda Eman Hussain Shah (20045) 2. Rizwan Yousuf (20039) 3. Mustafa Ahmed (20037) 4. Mohammad Mujtaba Zuberi (20020)	Engr. Dr. Syed Saeed Jaffar Engr. Dr. Sajid Hussain	
43203	Automation and Control of Grease Processing Plant at Target Oil Industries Pakistan Limited.	1. Mukil Kumar (20036) 2. Ahmed Raza (20004) 3. Muhammad Huzaifa (20029)	Engr. Agha M. Shakir Engr. Dr. M. Sameer Ahmed	Target Oil Industries Pakistan Limited, Karachi
43204	Design and Installation of Real-Time Thickness Profiling System for Plywood at Pakitex Boards (Pvt) Ltd.	1. Ahmed Ali (20003) 2. Abdul Mateen Mughal (20001) 3. Muhammad Huzaifa (20303)	Engr. Dr. Asif Ahmed Memon Engr. Agha M. Shakir	Pakitex Boards (Pvt) Ltd, Karachi
43205	Upgradation and Automation of Long Hemming Machine for Towel Production at Afroze Textile.	1. Muhammad Bilal Abbasi (20025) 2. Muhammad Aziz Ul Haq (20024) 3. Ameen (20007)	Engr. Agha M. Shakir Engr. M. Asghar Daudani	Afroze Textile, Karachi
43206	Enhancing Student Performance Through EEG-AI Based Classroom Device.	1. Anas Hussain Khan (20009) 2. Taimoor Ali (20047) 3. Asadullah Khan (20011) 4. Syed Shokat Ali (20302)	Engr. Dr. Farah Haroon Engr. Dr. M. Sameer Ahmed	
43207	Development of Smart Magic Mirror.	1. Tahira Batool (20046) 2. Zahoor Abbas (20049) 3. Sohaib Sameer (20041) 4. Maaz Jameel (20018)	Engr. Dr. M. Sameer Ahmed Engr. Dr. Sajid Hussain	
43208	Development of Sensor-Based Wearable System for Sign Language to Speech Translation.	1. Muhammad Mavia (20030) 2. Mirza Muhammad Abdullah Baig (20019) 3. Muhammad Zubair (20034) 4. Asad Adil Tareen (20010)	Engr. Dr. Sajid Hussain Engr. Dr. Asif Ahmed Memon	
43209	Real-Time Energy Monitoring and Database Management System at Atlas Autos.	1. Anamta Farid (20008) 2. Khawaja Hamza (20017) 3. Muhammad Hassaan (20028) 4. Muhammad Zubair Akhtar (20035)	Engr. Dr. Farah Haroon Engr. Dr. Syed Saeed Jaffar	Atlas Autos.
43210	Development of a Multi-Cell Phone Charging Booth with Biometric Security and Cloud-Based Billing Information.	1. Abdul Moiz Qamar (20002) 2. Ahsan Mehmood (20006) 3. Ahmed Raza Tareen (20005) 4. Syed Abdul Rehman (20042)	Engr. Qurratulain Engr. G. M. Rind	
43211	Intelligent Laser Engraving Machine	1. Rabeeah Zaki (20038) 2. Muhammad Rafay (20031) 3. Zaeem Ahmed (20048) 4. Syed Hassan Jamal (20043)	Engr. Qurratulain Engr. Dr. Farah Haroon	
43212	IoT-Based Non-Invasive Glucose Monitoring System.	1. Sani e Zehra (20040) 2. Syed Muzammil Hussain (20044) 3. Muhammad Hamza (20026) 4. Subhan Ghani 20301)	Engr. Dr. Syed Saeed Jaffar Engr. Qurratulain	

FYDP Coordinator \_\_\_\_\_

FYDP Review Committee Head \_\_\_\_\_

Chairperson \_\_\_\_\_