INSTITUTE OF INDUSTRIAL ELECTRONICS ENGINEERING

<IE-485> Final Year Design Project

Project List

Batch 2021

Semester Fall 2024 (7th)

Sr. No.	Project Title	Student Name	Supervisor/Co-Supervisor	Industry
43301	Automation of Phosphating Plant at Pakistan Machine Tool Factory	1. (21036) Nusaiba Khalid 2. (21006) Ali Hyder Shah 3. (21038) Rumman Ahmed Khan 4 (21050) Zain Ul Abdin	Engr. Agha Muhammad Shakir Engr. Dr. Asif Ahmad Memon	Pakistan Machine Tool Factory, Karachi
43302	Development of Compatible Interfacing Device for Microprocessor Based System.	1. (21046) Syeda Farwa Batool 2. (21024) Muhammad Haris 3. (21033) Muhammad Zarrar Bin Naveed 4. (21049) Zaid	Engr. Dr. Asif Ahmad Memon Engr. Dr. Sajid Hussain	
43303	Multi Robot Navigation System for Smart Warehouses	1. (21025) Muhammad Haseeb 2. (21032) Muhammad Zain Khan 3. (21042) Shunaid Ahmed 4. (21012)Hafiz Aqib Ali	Engr. Dr. Asif Ahmad Memon Engr. Agha Muhammad Shakir	
43304	Non-invasive EEG Based Control of a Robotic Arm	1. (21047) Wajiha Riaz 2. (21040) Shahryar Ghaffar 3. (21017) Hassam Farooq 4. (21005) Ali Hasnain	Engr. Dr. Syed Saeed Jaffer Engr. Qurratulain	
43305	Smart Glasses for Visually Impaired People	1. (21043) Syed Mesum Ali Shah Kazmi 2. (21045) Syed Saqlain Mehdi 3. (21004) Ahmed Raza Khan 4. (21041) Shaikh Muhammad Ghous	Engr. Dr. Sajid Hussain Engr. M. Ghazanfar Ali	
43306	Development of Secure Paper Machine	1. (21007) Aliza Nawaz 2. (21020) Muhammad Fazal Kareem 3. (21001) Abdullah Asif 4. (20016) Haseeb Ahmed	Engr. Dr. Sajid Hussain Engr. M. Asghar Dauadani	KLC, PCSIR
43307	Smart Production Monitoring System at Liberty Textile.	1. (21026) Muhammd Makki 2. (21037) Ramish Ahmed 3. (21030) Muhammad Tayyab Aziz Khan 4. (20033) Muhammad Umair	Engr. Dr. Muhammad Sameer Engr. G. M. Rind	Liberty Textile, Karachi
43308	Upgradation and Automation of 6-Axis Bending Machine at Jawed Engineering.	1. (21014) Hamza Saleem 2. (21021) Muhammad Abbas 3. (21003) Ahmed Hassan Mahmood	Engr. Qurratulain Engr. M. Ghazanfar Ali	Jawed Engineering, Karachi
43309	Food Texture Testing Machine.	1. (21044) Syed Muhammad Talah 2. (21008) Ammar Naseem 3. (21018) Khuraimuddin 4. (21015) Hanzal Munawar	Engr. Agha Muhammad Shakir Engr. Dr. Muhammad Sameer	
43310	Development of Portable Asthma Diagnostic Device	1. (21010) Bisma Binte Sabeeh 2. (21035) Naimatullah Khan 3. (21013) Hamad Saeed 4. (21027) Muhammad Owais Nasir	Engr. Dr. Farah Haroon Engr. Dr. Muhammad Sameer	
43311	AI Assistive Device for Non-verbal Persons	1. (21034) Mujtaba Abbas 2. (21019) Mehak Sattar 3. (21022) Muhammad Areeb Mahmood Arfi 4. (21029) Muhammad Sameed	Engr. Dr. Syed Saeed Jaffer Engr. Dr. Farah Haroon	

FYDP Coordinator _____ FYDP Review Committee Head _____ Chairperson _____