

**FINAL YEAR PROJECT LIST 2022-23**

S.no#	Project Title	Final Defense Evaluators	Venue	Time	Supervisor
1	Rescue Bot	Dr. Abdul Attayab Khan	E-103	2:30-2:45	Engr.Zia
2	Solar Operated Agriculture land robot	Dr. Abdul Attayab Khan	E-103	2:45-3:00	Engr.Khalid
3	Roadside Power Generation System using Wind Energy	Engr. Faraz Humayun	E-103	3:00-3:15	Engr.Khalid
4	Unified power factor correction	Dr. Muhammad Raza	E-104	2:30-2:45	Engr.Khalid
5	IoT based energy meter	Engr. Basit Ali	E-104	2:45-3:00	Engr.Zuhair
6	PERSONAL CLOUD STORAGE	Dr. Muhammad Hussain	E-104	3:00-3:15	Dr. Haroon Rasheed
7	IoT based power saving water management system	Dr. Muhammad Hussain	Digital Design Lab	2:30-2:45	Engr.Zaryab
8	IoT Based Smart Waste Management System	Engr. Wajid Ali	Digital Design Lab	2:45-3:00	Engr.Faisal
9	Design and Control of modular end effector for object manipulation in cable robots	Dr. Muhammad Raza	Digital Design Lab	3:00-3:15	Dr.Attayab
10	Automated Ironing Machine	Engr. Zia uddin	Power generation lab	2:30-2:45	Engr.Wajid
11	WATER TRASH COLLECTING VEHICLE U	Engr. Zuhair Arfeen	Power generation lab	2:45-3:00	Engr.Zia
12	Impact study of Industrial air pollutants on polymer insulators in coastal regions adopting accelerated aging technique	Engr.Abdul Rafay	E-108	2:30-2:45	Engr. Basit
13	Design and Development of Phasor Measurement Unit (PMU) for Data Analysis Using Machine Learning	Engr.Faraz Hamayun	E-108	2:45-3:00	Dr.Raza
14	Solar Thermal water heater	Engr.Zohaib Sohail	E-108	3:00-3:15	Engr.Khadija
15	Talking Gloves	Engr.Burhan Ahmed	E-109	2:30-2:45	Dr.Aurangzeb
16	Impact assessment of bird dropping on Photovoltaic panels installed in dusty and humid environment	Engr.Khadija Jalal	E-109	2:45-3:00	Engr.Basit
17	Dual Axis Solar Tracker	Dr.Taimoor Zafar	E-109	3:00-3:15	Engr.Zaryab
18	Energy harvesting through tidal	Engr. Zaryab Qazi	Power generation lab	2:30-2:45	Engr. Faraz
19	Electric bicycle with solar charger	Engr.Basit Ali	Power generation lab	2:45-3:00	Eng.Zohaib
20	Solar Power Trainer	Dr.Anzar Alam	Control and Automation Lab	2:30-2:45	Engr.Basit
21	Automatic Voltage regulator	Engr.Umair Shahid	Control and Automation Lab	2:45-3:00	Engr.Wajid
22	Speedbump and pothole detector	Engr.Umair Shahid	Control and Automation Lab	3:00-3:15	Engr.Zohaib
23	Smart electric wheel chair	Prof. Dr. Haroon Rasheed	DSP Lab	2:30-2:45	Dr. Anzar Alam
24	Steam Trap Monitoring System	Engr. Muhammad Khalid	DSP Lab	2:45-3:00	Dr. Haroon Rasheed
25	Power generation through ducted turbine	Engr.Basit Ali	DSP Lab	3:00-3:15	Engr.Khadija
26	Hybrid Vehicle energy management system	Prof. Dr. Haroon Rasheed	Analog Electronic Design Lab	2:45-3:00	Dr.Raza
27	PCB LAYOUT PRINTER	Engr.Faisal Siddiqui	Analog Electronic Design Lab	3:00-3:15	Dr. Aurangzeb
28	Low-cost Under Water Communicati using OFDM	Engr.Faisal Siddiqui	Analog Electronic Design Lab	3:15-3:30	Dr.Mukesh