

Poster no.	Student Name	Reg No	Project Title	Course
1	Alone Asma Sunil	202285997	Design of Subsea Superconductor Cable System for future SuperGrid of Europe	EE990
3	Banerjee Hemanga	202264216	Assessment of the 'Posit' Format for Arithmetic on FPGAs	EE990
5	Chamnong Chanathip	202251070	Lightning Impulse Flashover of Solids in Humid Air	EE990
7	Darshan Gunna Saegren	202261422	Measurement of the dielectric properties of a bio-oil and how they are influenced by thermal ageing.	EE990
9	ELIZARASHVILI PIKRIA	202292513	Generation adequacy decarbonisation and import dependency in the electricity system in Georgia	EE990
11	Gadgil Anushka Paresh	202267198	System design trades for integrated electrical power and structural systems on future aircraft.	EE990
13	Kehinde Oluwatobi Emmanuel	202292254	Cost effective design of low-voltage electricity distribution networks	EE990
15	Kettle Martin	202291060	Digital deployment of robust controllers for Wind Generators	EE990
17	Khodadadi Ahari Nazgol	202251426	Residential Load Profile Synthesis for Smart Grid Applications	EE990
19	Makinde Oluwapelumi	202164748	Optimal balancing of the Great British electricity system	EE990
21	Mizzi Neil	202265009	Weather Related Power Distribution Network Fault Prediction	EE990
23	Nezhadpartoviara Hamed	202292368	Assessment of benefits of using using energy storage at wind turbine level in offshore wind farms	EE990
25	Phone Myat Thaw	202273798	Energy Autonomy: Models for Scottish Communities	EE990
27	Redway Hayden	202261791	Dynamometers for aircraft and railway drives.	EE990
29	Saheb Karam Mohsen	202271629	Application of ANNs to estimate and assess the validity of present practices whilst assessing real time conductor rating	EE990
31	Shinde Ketan Sandeep	202258054	Operation and Maintenance strategy scenarios for offshore wind	EE990
33	Suresh Jithesh	202292399	5G RF Planning and RAN Design for Independent Private Networks	EE990
35	Thorley Gavin	202256025	SSER WES MSc Scholar Project (2023)	EE990
37	Tumkur Nagaraju Bhavyashree	202267348	5G Based Passive Radar	EE990
39	Ubale Zulaihat Musa	202291406	Investigation of Precise Timing for Wireless Networks	EE990
41	Zain Syed Muhammad	202272989	Detailed representation of power system dynamics in future power systems	EE990
43	Ali Mehmood	202364360	Frequency Shifting for Spectral Re-use using the AMD RFSoC	EE996
45	Aliha Tarik	202386532	Image Processing for Automated Crack Detection and Sizing	EE996
47	Anandhu Krishnan	202351399	Design and build solar tracker	EE996
49	Attoui Abderraouf Samy	202386547	Aggregation of Electrical Vehicles to Support Power System Operation	EE996
51	Baskar Pranav	202365121	The generator-response following concept (GRF): Enhancement on grid event detection and measurements	EE996
53	Bin Remeli Mohamad Muslim	202384968	Performance Analysis of Voltage Source Converter HVDC under Different Operation Conditions	EE996
55	Deshmukh Siddhesh Sandeep	202366320	5G Systems Design for Radio Planning using the RFSoC	EE996
57	Hajiyev Fuad Niyazi Oglu	202366175	Embedded System IoT for 5G Standalone Networks	EE996
59	Kumar Aryan Amitabh	202354797	Economic analysis of superconducting DC grids for offshore wind farms	EE996
61	Mallick Tuhina	202366312	A Compiler for Infinite Impulse Response (IIR) Filters on FPGAs	EE996
63	Pius Emmanuel Patrick	202355961	Design of a Power and Protection System for More-Electric-Aircraft	EE996
65	Sebastian Sebin	202360043	Impact of the Electrification of Heat and Transport in Scotland	EE996
67	Agboola Funsho Godwin	202287664	Implementation of Artificial Intelligence algorithms on Android Snapdragon Development Board	EE997
69	ANIL POOJA PLAVILAYIL	202394039	Automatic Visual Reasoning	EE997
71	Ariyo Toluwaleke Ibukunoluwa	202273447	Property Recommendation System based on Machine Learning	EE997
73	Cherrie Jack	202280588	Artificial intelligence based recovery of corrupted hyperspectral images	EE997
75	Das Devjyoti Badal	202286524	Machine Learning for Radio Spectrum Analysis	EE997
77	Elwakil Abdelhamid Salaheldin	202365908	Artificial Intelligence for atmospheric correction of Earth observation images	EE997
79	Fuertes Osorio Gatz Sandro	202277559	NLP informed web crawler to generate accessibility report	EE997
81	MANZOOR SADIA	202279349	Deep Learning for automated crop classification from satellite imagery in Precision Agriculture	EE997
83	McMenemy John	202263654	Analysing NASA's EMIT instrument data	EE997
85	Nikolaou Stefanos	202289721	Predicting blackouts using machine learning	EE997
87	Patel Nikilkumar	202265899	Deep Learning for Microparticle Characterisation in Medicines Manufacturing	EE997
89	Seshan Rishi Shrinivas	202360456	Genetic algorithm-based autonomous systems	EE997
91	Williams Mishael Efe	202290883	Industrial Internship â€” Distributed Photonic Sensing of the Power Grid: Overcoming Technology Limitations with Artificial Neural Networks	EE997
93	Brass Peter	202286451	Investigation of event based cameras for AI and Neuromorphic applications	EE998
95	MALIK NAVDEEP	202293967	Lightweight Highly Efficient and Collision-Tolerant Drone for Applications in Confined Space	EE998
97	Peter Melvin	202284509	Intentionally-embedded defects for calibration of robotic non-destructive testing	EE998
99	SABU JOSEPH	202292804	Real-time calibration of robotic non-destructive testing	EE998
101	Shah Prit Rajivbhai	202277737	Autonomous sensing and navigation of mobile robots	EE998
103	Sahil Salekar	202252625	Instrument integration and integration in a CMAC Data Factory	EE998