

Assignment of Master Project 1 (20242025-2)

Program: M. Eng (Electrical – Power) Main Campus Johor Bahru

No	Student Name	Title Code	Project Title	Supervisor name	Supervisor's Email
1	Qistina Zareen Binti Zulkapli	MEEP-14	Partial Discharge Pattern Recognition Using Machine Learning Techniques	Assoc. Prof. Ir. Ts. Dr. Mohd Hafizi bin Ahmad	mohdhafizi@utm.my
2	Izzat Jamal Izzat Almari	MEEP-33	Optimized Model Predictive Torque Control for Induction Motors Under Variable Speed Operations	Dr. Rozana Binti Alik	rozana.a@utm.my
3	Mandy Tie Xiang Li	MEEP-07	Thermal Aged of Polypropylene Nanocomposites	Ir. Ts. Dr. Aizat bin Azmi	aizat.azmi@utm.my
4	Huang Baozhu	MEEP-05	Polarisation Current Characteristics of Polypropylene/Elastomer Blends	Assoc. Prof. Eur. Ing. Ir. Ts. Dr. Lau Kwan Yiew	kwanyiew@utm.my
5	Daisyu	MEEP-32	Electrical Insulation Properties on PP/EPDM with hybrid nanofillers	Dr. Noor Syazwani Binti Mansor	noor.syazwani@utm.my
6	Wangkunbo	TBD	TBD	Dr. Zuraimy bin Adzis	zuraimy@utm.my
7	Xu Hao	MEEP-47	Offshore Wind Farm Design Using Multi-Optimized Objective Approach	Assoc. Prof. Ts. Dr. Norzanah Binti Rosmin	norzanah@utm.my
8	Md Shishir Rahman	MEEP-10	Analysis and Mitigation of Electromagnetic Interference in Wide-Bandgap Semiconductor-Based Power Converters	Dr. Siti Mahfuza binti Saimon	sitimahfuza@utm.my

Program: M. Eng (Electrical – Power) Off-Campus Kota Kinabalu

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2	Allyesther Binti Pain @ Alfred	MEEP-28	Modelling the Influence of Congestion Pricing on Electric Vehicle Penetration and Urban Energy Consumption	Ts. Dr. Nur Ayeesha Qisteena Binti Muzir	nurayeeshaqisteena@utm.my
3	Nurul Fasiah Binti Jumidey	MEEP-40	Energy Management Framework for Multiple Renewable Energies System	Dr. Hasmat Malik	hasmat@utm.my
4	Joyce Kabinchong	MEEP-29	Performance Comparison of Floating and Land-Based Photovoltaic Systems by Experimental Setup	Dr. Nur Dalilah Binti Nordin	nurdalilah.nordin@utm.my
5	Linda Manahan	MEEP-01	Adaptive PV Smoothing Using Battery Storage and Advanced Control Algorithms	Dr. Razman bin Ayop	razman.ayop@utm.my
6	Dania Donis Ebin	MEEP-08	Evaluation on the Non Linear Loads effects on Harmonic Distortion and Losses of Distribution Networks	Ts. Dr. Norazliani Binti Md Sapari	razman.ayop@utm.my