

Assignment of Master Project 1 (20232024-3)

Program: M. Eng (Electrical – Mechatronics and Automatic Control) Main Campus Johor Bahru

No	Student Name	Title Code	Project Title	Supervisor name	Supervisor's Email
1	Mouhammad Bin Said Toure	MEEM-08	Improve Wheel-based Robot Navigation in Unstructured Outdoor Environment Using Deep Learning Method	Dr. Mohamad Amir Shamsudin	amirshamsudin@utm.my
2	Li Xu	MEEM-13	Refining A Plant Growth Detection Algorithm using Deep Neural Network for Maze Farming Area	Assoc. Prof. Ir. Dr. Mohamad Shukri Bin Zainal Abidin	shukri@utm.my
3	Wu Jiawen	MEEM-10	Intelligent Control of an Autonomous Drone for Delivery System	Dr. Mohd Ariffanan Mohd Basri	mohd ariffanan mohd basri
4	Amirah Huda Binti Mohd Zuhairi	MEEM-09	Intelligent Remote Monitoring and Control of a Lab-scaled Valve Control System	Dr. Shafishuhaza Sahlan	shafis@utm.my
5	Wushupeng	MEEM-04	Optimized PID Controller for Bidirectional DC-DC Converter for EV Battery Charging System	Dr. Fazilah Hassan	fazilah.hassan@utm.my
6	Audrey shine elysia	MEEM-05	Modeling of Membrane Fouling in Ultra-Membrane Filtration using Machine Learning for Wastewater Treatment System.	Dr. NOORHAZIRAH BINTI SUNAR	noorhazirah@utm.my

Please contact your supervisor or program coordinator for abstract details.