

Assignment of Master Project 1 (20222023-1)

Program: M. Eng (Electrical – Microelectronic & Computer Systems) Main Campus Johor Baru

No	Student Name	Title Code	Project Title	Supervisor name	Supervisor's Email
1	Zhangzhen	MEH-2223-01-04	Performance Evaluation of Gate-All-Around Stacked Nanosheet FET: Impact on Device Parameter Variation	Ts. Dr. Nurul Ezaila Alias	ezaila@utm.my
2	Nur Afiqah Binti Ab Razak	MEH-2223-01-53	CMOS Impedimetric Circuit for Biosensing Application	Dr Yusmeeraz Binti Yusof	yusmeeraz@utm.my

Program: M. Eng (Electrical – Microelectronic & Computer Systems) Off Campus Pulau Pinang

No	Student Name	Title Code	Project Title	Supervisor name	Supervisor's Email
1	Muhammad Salehuddin Bin Bakarudin	MEH-2223-01-27	Embedded application of CNN on Raspberry Pi for Mouth Status Detection	Dr. Abdul-malik Haider Yusef Saad	hyabdul-malik@utm.my
2	Muhammad Ajrul Mukminin Bin Hamid Sultan	N/A	N/A	Dr. Abdul-malik Haider Yusef Saad	hyabdul-malik@utm.my
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4	Gan Kin Sian	MEH-2223-01-26	Fractal-based Video Coding System on FPGA	Dr. Abdul-malik Haider Yusef Saad	hyabdul-malik@utm.my
5	Yeo Hong Chew	MEH-2223-01-41	Integrated Analog and Mixed-Signal Design Optimization for SoC Applications	Dr. Jamaluddin Bin Zakaria	jamaluddin.zak@utm.my
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7	Sia Yiik Jia	N/A	N/A	Dr. Jamaluddin Bin Zakaria	jamaluddin.zak@utm.my
8	Muhammad Aslam Khan Bin Mohd Rashid Khan	MEH-2223-01-47	Human Gesture Recognition Using Deep Learning	Dr. Mohd Azhar Bin Abdul Razak	mohdazhar@utm.my
9	Yap Liang Jun	N/A	N/A	Dr. Mohd Azhar Bin Abdul Razak	mohdazhar@utm.my
10	Jason Law Pong Sheng	MEH-2223-01-38	Plant Species Identification using Machine Learning	Dr. Mohd Azhar Bin Abdul Razak	mohdazhar@utm.my
11	Mohamed Feroz Bin Mohd Ashrap Khan	N/A	N/A	Ts. Dr. Mastura Shafinaz Binti Zainal Abidin	m-shafinaz@utm.my
12	Lai Chin Hoong	N/A	N/A	Ts. Dr. Mastura Shafinaz Binti Zainal Abidin	m-shafinaz@utm.my
13	Felicia Chew Siew Ting	MEH-2223-01-49	Simulation of material optimization for capacitive pressure sensor	Ts. Dr. Mastura Shafinaz Binti Zainal Abidin	m-shafinaz@utm.my