

Assignment of Master Project 1 (20212022-2)

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

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List of Selected Titles

- 【MEL2122-02-04】 6D POSE ESTIMATION FOR BIN PICKING APPLICATION
- 【MEL2122-02-05】 AUTOMATED OPTICAL INSPECTION FOR SURFACE MOUNT ELECTRONIC BOARDS
- 【MEL2122-02-09】 A COMPARATIVE SURVEY OF FEATURE EXTRACTION AND MACHINE LEARNING METHODS
- 【MEL2122-02-17】 DESIGN AND IMPLEMENTATION OF THE WINOGRAD CONVOLUTION USING HIGH LEVEL SYNTHESIS METHODOLOGY
- 【MEL2122-02-19】 ROBUST AI-BASED RECYCLE WASTE CLASSIFICATION WITH RASPBERRY PI
- 【MEL2122-02-25】 HETEROGENEOUS MULTI-CORE ARCHITECTURE WITH LINEAR ALGEBRA ACCELERATION
- 【MEL2122-02-26】 DESIGN OF ENHANCEMENT ORGANIC THIN FILM TRANSISTOR
- 【MEL2122-02-27】 A PERFORMANCE ANALYSIS STUDY OF ISFET BIOSENSOR
- 【MEL2122-02-30】 SIMULATION AND ANALYSIS OF NANOSHEET TRANSISTOR LOGIC
- 【MEL2122-02-38】 DROWSINESS-DETECTION-USING-FACIAL-IMAGES
- 【MEL2122-02-40】 TRAFFIC SIGN RECOGNITION AND CLASSIFICATION
- 【MEL2122-02-45】 SEMICONDUCTOR MATERIAL MODELING
- 【MEL2122-02-52】 TEACHER-STUDENT NETWORK FOR AUDIO EVENT RECOGNITION
- 【MEL2122-02-53】 DATA AUGMENTATION TECHNIQUES FOR AUDIO CLASSIFICATION TASK
- 【MEL2122-02-64】 BIRD SPECIES RECOGNITION USING DEEP LEARNING
- 【MEL2122-02-70】 BUILT-IN-SELF-TEST DESIGN IN PLC PROCESSOR ON FPGA
- 【MEL2122-02-71】 SIGNAL INTERPRETED PETRI NET MODELING FOR IC DESIGN DEVELOPMENT OF A SEQUENTIAL CIRCUIT ON FPGA
- 【MEL2122-02-73】 CACHE COHERENT HETEROGENEOUS MANYCORE SOC