

**ENGINEERING DESIGN & COMPUTER (SKMM)**

TARIKH	TAJUK
04A,08/07/2024,08.00-10.30,Random	A Comparative Study Between the Linkage Model and Lumped Mass Model for Assessing the Performance of Car Suspension Systems
04A,08/07/2024,08.00-10.30,Random	Tuning of Suspension System Setting Using the Evolutionary Method
04A,08/07/2024,08.00-10.30,Random	Multi Objective Optimisation of Vehicle Suspension System.
04A,08/07/2024,08.00-10.30,Random	Design of an End Effector for handling 360-ml glass bottles
04A,08/07/2024,08.00-10.30,Random	Flagpole Design Optimization Using Derivative-Free Methods
04B,08/07/2024,10.30-13.00,Random	Effect of strain rate in mechanical compression of porous PLA plus
04B,08/07/2024,10.30-13.00,Random	Development of Automated Waste Sorting Machine
04B,08/07/2024,10.30-13.00,Random	The psychology of the things we design
04B,08/07/2024,10.30-13.00,Random	Development of manual forklift for uneven terrain
04B,08/07/2024,10.30-13.00,Random	DEVELOPMENT OF A LIFTING MECHANISM FOR EMPIRE CHAIR
04C,08/07/2024,14.00-16.30,Random	DESIGN AND DEVELOPMENT OF AUTONOMOUS MONITORING SYSTEM FOR ELECTRIC AUTONOMOUS VEHICLE (EAV) FOR FTENTH RACE TYPE-W2
04C,08/07/2024,14.00-16.30,Random	DESIGN AND DEVELOPMENT OF THE AUTONOMOUS DELIVERY TROLLEY (ADT)
04C,08/07/2024,14.00-16.30,Random	DESIGN AND DEVELOPMENT OF ELECTRIC OTORAYA AUTONOMOUS VEHICLE (OAV)
04C,08/07/2024,14.00-16.30,Random	DESIGN AND DEVELOPMENT MONITORING SYSTEM FOR ELECTRIC OTORAYA AUTONOMOUS VEHICLE (OAV)
04C,08/07/2024,14.00-16.30,Random	DESIGN AND DEVELOPMENT 1/10 SIMULATED CITY MODEL SYSTEM FOR OTORAYA AUTONOMOUS VEHICLE (OAV) BASED ON YOLO APPLICATION
04D,08/07/2024,08.00-10.30,Random	Cutter Device for Backlog Pruning Oil Palm Tree
04D,08/07/2024,08.00-10.30,Random	Effect of the hybrid graded porous structure on load-bearing applications
04D,08/07/2024,08.00-10.30,Random	Cutter Device for Harvesting Fresh Fruit Bunches
04D,08/07/2024,08.00-10.30,Random	Oil Palm Seedling Polybag Ripping Device
04D,08/07/2024,08.00-10.30,Random	Oil Palm Multiple Loose Fruit Picker Device
04E,08/07/2024,10.30-13.00,Random	Study of Performance of negative Poisson ratio (RotSq) based on morphology index
04E,08/07/2024,10.30-13.00,Random	Study of performance if negative Poisson ratio(Rehex4S) based on morphology index/indexes
04E,08/07/2024,10.30-13.00,Random	Study the Performance of the negative Poisson ratio (Double 6V) based on morphology index.
04E,08/07/2024,10.30-13.00,Random	Study of performance if negative Poisson ratio based on morphology index.
04E,08/07/2024,10.30-13.00,Random	Design and Development of helicopter Radar Dome Structure from Sustainable Hybrid Thermoplastic Composites
04F,08/07/2024,14.00-16.30,Random	Design and Fabrication of Automatic Power Trip Recovery Device for Residential Electrical Panels

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<b>TARIKH</b>	<b>TAJUK</b>
04F,08/07/2024,14.00-16.30,Random	Convenient raw water filtration
04F,08/07/2024,14.00-16.30,Random	Loose Palm Fruit Picker
04F,08/07/2024,14.00-16.30,Random	Design an Enhanced Mobility and Healthcare System to Support Bedridden Elderly Individuals
04F,08/07/2024,14.00-16.30,Random	Development of a Slope-Capable Lawn Mower for Efficient and Safe Grass Cutting on Inclined and uneven Terrain
04G,09/07/2024,08.00-10.30,Random	Remote Controlled Lawnmower
04G,09/07/2024,08.00-10.30,Random	MINI HYDRO TURBINE
04G,09/07/2024,08.00-10.30,Random	RIVER RUBBISH COLLECTING MACHINE
04G,09/07/2024,08.00-10.30,Random	DESIGN OF BEACH CLEANING MACHINE
04H,09/07/2024,10.30-13.00,Random	CFD SIMULATION AND EXPERIMENTATION OF THE FOUR MOST COMMON VERTICAL AXIS WIND TURBINES TO TEST FOR PERFORMANCE IN LOW WIND SPEEDS
04H,09/07/2024,10.30-13.00,Random	EFFECTS OF CARBON NANOTUBE (CNT) INCLUSION IN CARBON FIBER REINFORCED PLASTICS (CFRP) COMPOSITE PIPES
04H,09/07/2024,10.30-13.00,Random	Sustainable Ecosystem For Japanese Plastic Model Recycling Stations
04H,09/07/2024,10.30-13.00,Random	EFFECTS OF CARBON NANOTUBE (CNT) ALIGNMENT IN CARBON FIBER REINFORCED PLASTICS (CFRP) COMPOSITES LAMINATES
04I,09/07/2024,08.00-10.30,Random	Humidity Control in Fan Coil Unit (FCU) for hospital used.
04I,09/07/2024,08.00-10.30,Random	Reliability, Availability and Maintainability (RAM) Study of Oil Processing Plant
04I,09/07/2024,08.00-10.30,Random	Reliability, maintainability and availability (RAM) of oil processing plant for preventive maintenance planning
04I,09/07/2024,08.00-10.30,Random	Peeling and removing mechanism for Rambutan
04I,09/07/2024,08.00-10.30,Random	Innovative waste bin design for densely populated area
04J,09/07/2024,10.30-13.00,Random	4. Design and development of real time monitoring system of the PID based Controller of Electro-Mechanical Parking Brake (EMPB) system application using RASBERRY PIE for commercial vehicle
04J,09/07/2024,10.30-13.00,Random	DESIGN AND DEVELOPMENT OF ELECTRIC WHEEL CHAIR CONVERTER
04J,09/07/2024,10.30-13.00,Random	DESIGN AND DEVELOPMENT OF SMART LOBSTER BREEDING SYSTEM (SLABS V3)
04J,09/07/2024,10.30-13.00,Random	DESIGN AND DEVELOPMENT OF AUTONOMOUS MONITORING SYSTEM FOR ELECTRIC AUTONOMOUS VEHICLE (EAV) FOR FTENTH RACE TYPE-S2
04J,09/07/2024,10.30-13.00,Random	DESIGN AND DEVELOPMENT OF AUTONOMOUS MONITORING SYSTEM FOR ELECTRIC AUTONOMOUS VEHICLE (EAV) FOR FTENTH RACE TYPE-R2