

AUTOMOTIVE (SKMV)

TARIKH	TAJUK
11A,08/07/2024,08.00-10.30,Random	Design an electric single speed transaxle for micro electric vehicle
11A,08/07/2024,08.00-10.30,Random	Developing a 3D CAD model of gear train mechanism for a hybrid dual clutch transmission system
11A,08/07/2024,08.00-10.30,Random	Mechanical transmission error of a spur Gear pairs through finite element model
11A,08/07/2024,08.00-10.30,Random	Developing a 3D model of a clutch pack system for a dual clutch transmission system
11B,08/07/2024,10.30-13.00,Random	Performance Evaluation of Refuse-Derived Fuel (RDF) Compositions in Waste-to-Energy Power Plant with Additive From Agricultural Waste.
11B,08/07/2024,10.30-13.00,Random	Meta analysis and life cycle inventory study for passenger vehicles
11B,08/07/2024,10.30-13.00,Random	Meta analysis and life cycle inventory study for commercial vehicles
11B,08/07/2024,10.30-13.00,Random	title: CFD modelling and experimental validation of evaporator for OTEC application
11C,08/07/2024,14.00-16.30,Random	Testing of a Converted Electric Vehicle for Power Consumption Evaluation.
11C,08/07/2024,14.00-16.30,Random	Experimental Study on The Clamping Force Mechanism of an Electro-Mechanical Continuously Variable Transmission
11C,08/07/2024,14.00-16.30,Random	Regenerative Suspension of Electric Vehicle
11C,08/07/2024,14.00-16.30,Random	Development of cooling system for an electro-mechanical continuously variable transmission
11C,08/07/2024,14.00-16.30,Random	Testing of a converted electric vehicle for power consumption evaluation
11C,08/07/2024,14.00-16.30,Random	SIMULATION OF THE RATIO CHANGE MECHANISM OF AN ELECTROMECHANICAL CONTINUOUSLY VARIABLE TRANSMISSION
11D,08/07/2024,08.00-10.30,Random	Combustion Performances Analysis of Hydrogen fuelled Turbocharged internal combustion Engine using 1D Engine Model.
11D,08/07/2024,08.00-10.30,Random	Acoustic Performances with different design exhaust muffler for spark ignition engine
11D,08/07/2024,08.00-10.30,Random	Development of Mini ROV for Underwater Monitoring Applications
11D,08/07/2024,08.00-10.30,Random	Conversion of Petrol driven Bezza to fully electric Bezza and to show necessary information required to ensure the EV has the same specifications as the petrol engine in terms of torque, top Speed, timing.
11D,08/07/2024,08.00-10.30,Random	Brake pad design
11E,08/07/2024,10.30-13.00,Random	Implementation of Micro Perforated Plate (MPP) with Irregular Back for Sound Absorption
11E,08/07/2024,10.30-13.00,Random	Sound isolation performance of 3D printed honeycomb structure with different dimensions.
11E,08/07/2024,10.30-13.00,Random	Development of a testing box to evaluate the sound isolation of a specimen

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11E,08/07/2024,10.30-13.00,Random	Carbon Net Zero Modeling for Road Transport in Malaysia
11E,08/07/2024,10.30-13.00,Random	Implementation of data acquisition system in measuring the efficiency of electric vehicle
11F,08/07/2024,14.00-16.30,Random	Modification of Internal Combustion Engine to Diesel Hybrid Hydrogen Engine
11F,08/07/2024,14.00-16.30,Random	Virtual Testing of Electric Vehicle Performance under Standard Driving Cycles
11F,08/07/2024,14.00-16.30,Random	--TOPIC CHANGE APPLICATION-- Traffic Scenarios Development for Virtual Autonomous System Application in UTM
11F,08/07/2024,14.00-16.30,Random	Agricultural Hybrid Diesel-Electric Crawler Dumper Conversion : Mechanical Systems
11F,08/07/2024,14.00-16.30,Random	Hybridization and Electrification of Motorcycle Powertrains: Enhancing Efficiency and Performance
11G,09/07/2024,08.00-10.30,Random	Performance Analysis of selected 3.7V 26650 battery cells available in Malaysia market
11G,09/07/2024,08.00-10.30,Random	Performance Analysis of selected Li-ion Battery Management System (BMS) available in Malaysia market
11G,09/07/2024,08.00-10.30,Random	Development of Lithium-ion 18650 battery test rig
11H,09/07/2024,08.00-10.30,Random	Investigating the Impact of Organic Friction Modifiers on Surface Energy Properties in Polyalphaolefin (PAO) Blends
11H,09/07/2024,08.00-10.30,Random	Exploring Ionic Liquid Derived from Oleic Acid and Oleylamine Blended with Pyrolysis Oil for Environmentally Friendly Automotive Lubrication
11H,09/07/2024,08.00-10.30,Random	Surface Energy and Wettability Modification of Ionic Liquid through Pyrolysis Oil Incorporation
11H,09/07/2024,08.00-10.30,Random	Investigating the Influence of Protic Ionic Liquid on the Triboelectrical Properties of Trimethylolpropane Trioleate (TMPO)