

AERONAUTICS (SKMT)

TARIKH	TAJUK
10A,08/07/2024,08.00-10.30,Random	Experimental Investigation of Recycled Carbon Behaviours in Hybrid composites under Mode I Loading.
10A,08/07/2024,08.00-10.30,Random	Experimental Investigation of Recycled Carbon Behaviours in Hybrid composites under Mode II Fracture toughness
10A,08/07/2024,08.00-10.30,Random	Experimental Investigation of Recycled Carbon Behaviours in Hybrid composites under Mixed-Mode II Loading.
10A,08/07/2024,08.00-10.30,Random	Aerodynamics Study of Flow over Mugin UAV
10B,08/07/2024,10.30-13.00,Random	EFFECTS OF BOAT TAIL ON THE TRUCK AERODYNAMICS AND STABILITY CHARACTERISTICS
10B,08/07/2024,10.30-13.00,Random	EFFECTS OF SIDE SKIRTS ON THE TRUCK AERODYNAMICS AND STABILITY CHARACTERISTICS
10B,08/07/2024,10.30-13.00,Random	Effects of car boot length on the aerodynamic and stability characteristics
10B,08/07/2024,10.30-13.00,Random	EFFECTS OF TRUCK GAP ON THE AERODYNAMICS AND STABILITY CHARACTERISTICS
10C,08/07/2024,14.00-16.30,Random	Analysis of Wind Flow around buildings
10C,08/07/2024,14.00-16.30,Random	Experimental Study on the Influence of Bio-inspired Topology on Aerodynamic Characteristics of a Wing
10C,08/07/2024,14.00-16.30,Random	Impact of Hybrid Flow Separation Control on The Flight Performance of a Fixed Wing Aircraft
10C,08/07/2024,14.00-16.30,Random	Wind Tunnel measurement of three dimensional structure of building group: Analysis of high-rise building impact on the wind flow around the surrounding area for Merdeka 118 Tower of Malaysia
10C,08/07/2024,14.00-16.30,Random	The Effect of Cavity Geometry and Suction Pressure on the Aerodynamics Characteristics of a Cambered Wing
10C,08/07/2024,14.00-16.30,Random	Design and development of glider launching system
10D,08/07/2024,08.00-10.30,Random	Efficiency measurement of UTM Jaga Drone's autonomous charging station
10D,08/07/2024,08.00-10.30,Random	Parachute system design and fabrication for 8kg UTM JagaDrone
10D,08/07/2024,08.00-10.30,Random	Development of 3D Image Construction Algorithm using 2D Aerial Photos
10D,08/07/2024,08.00-10.30,Random	Modeling and Performance Analysis for Heat Recovery Steam Generator (HRSG) and Gas Turbine Power Plant
10D,08/07/2024,08.00-10.30,Random	Analytical Determination of Specific Speed for Radial Inflow Turbine Geometry Maximum Efficiency
10E,08/07/2024,10.30-13.00,Random	Ionic thruster nozzle design for thrust generation

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10E,08/07/2024,10.30-13.00,Random	Impact of Anode and Cathode Metal Combinations for Thrust Generation in Ionic Plasma Thrusters.
10E,08/07/2024,10.30-13.00,Random	Feasibility Study on Sustainable Hydrogen Energy Fuel as a Renewable Fuel Pathway in Aviation Industry
10E,08/07/2024,10.30-13.00,Random	Synthesis gas turbine fuel production using waste cooking oil and polypropylene plastic.
10E,08/07/2024,10.30-13.00,Random	Numerical Analysis for Gas Turbine Combustion Chamber using Hydrogen Fuel
10F,08/07/2024,14.00-16.30,Random	Structure Health Monitoring using acoustic emissions of door stop fitting holes A318/A319/A320/A321
10F,08/07/2024,14.00-16.30,Random	Integration of Macro Fiber Composites (MFC) Transducers and Explainable AI for Enhanced Guided Wave Structural Health Monitoring
10F,08/07/2024,14.00-16.30,Random	Effect of Temperature Factor on Composite Material Integrity
10F,08/07/2024,14.00-16.30,Random	3D Finite Element Analysis and Experimental Validation of Wave Propagation for Detecting Corrosion in Piping Systems
10F,08/07/2024,14.00-16.30,Random	The Development of Flange Leak Assessment due to Common Damage Mechanism
10G,09/07/2024,08.00-10.30,Random	"Vertical Axis Wind Turbine Blade Height Effects on Voltage Output: A Comparative Study with Contra-Rotating Blades"
10G,09/07/2024,08.00-10.30,Random	Finite Element Analysis on Welded Pipe Shoe Support
10G,09/07/2024,08.00-10.30,Random	Finite Element Analysis (FEA) of Welded Pipe Shoe with Saddle
10G,09/07/2024,08.00-10.30,Random	To Perform Finite Element Analysis on the Struts of Mini Vertical Axis Wind Turbine.
10H,09/07/2024,10.30-13.00,Random	SIMULATION OF DRONE OBSTACLE AVOIDANCE IN MATLAB
10H,09/07/2024,10.30-13.00,Random	Blade Optimisation for Vertical Wind Turbine System.
10H,09/07/2024,10.30-13.00,Random	REDUNDANCY AIRCRAFT RECORDER FOR SAFETY
10H,09/07/2024,10.30-13.00,Random	Design of magnetic levitation mechanism power generation for vertical wind turbine.
10H,09/07/2024,10.30-13.00,Random	Design of air quality ventilation for Enclosed Environment
10I,09/07/2024,08.00-10.30,Random	Transient Aerodynamics of a Rectangular Cavity at Subsonic Flow.
10I,09/07/2024,08.00-10.30,Random	Unsteady Aerodynamics Analysis of A Subsonic Rectangular Cavity with the Effect of Boundary Layer

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10I,09/07/2024,08.00-10.30,Random	Transient Aerodynamics of a Rectangular Cavity with Slanted Trailing Edge at Subsonic Flow.
10J,09/07/2024,10.30-13.00,Random	Effect of Propeller Size on the Aerodynamics of Delta Wing Unmanned Aerial Vehicle
10J,09/07/2024,10.30-13.00,Random	Aerodynamics Study of Quadrotor Drone
10J,09/07/2024,10.30-13.00,Random	Effect of Vertical and Horizontal Stabilizer Aerodynamic Characteristics of Half Model Aircraft
10J,09/07/2024,10.30-13.00,Random	Effect of external store on aerodynamics characteristics of delta wing drone
10J,09/07/2024,10.30-13.00,Random	Aerodynamic Investigation of Delta Wing UAV with external store