

## MATERIAL ENGINEERING (SKMB)

TARIKH	TAJUK
06A,08/07/2024,08.00-10.30,Random	Effect of activated carbon on the corrosion of Fe-based composites for bone implant applications
06A,08/07/2024,08.00-10.30,Random	Modulating in vitro Fe corrosion by PLGA addition
06A,08/07/2024,08.00-10.30,Random	Corrosion Behaviour of Biodegradable Fe-Mg for Temporary Bone Scaffolds
06A,08/07/2024,08.00-10.30,Random	CONTROLLING FE IN VITRO CORROSION BY CARBON-BASED MATERIALS
06A,08/07/2024,08.00-10.30,Random	Effect of MgO addition to the corrosion of Fe for biodegradable bone implants.
06B,08/07/2024,10.30-13.00,Random	Effect of chestnuts extracted tannins concentration towards corrosion rate of carbon steel in acidic environments.
06B,08/07/2024,10.30-13.00,Random	Effect of reinforcing filler on the corrosion performance of chemically bonded phosphate ceramics, anti corrosion coating.
06B,08/07/2024,10.30-13.00,Random	Effect on copper additive on the corrosion performance on the chemically bonded phosphate ceramic
06B,08/07/2024,10.30-13.00,Random	Effect of ZrO <sub>2</sub> Ceramic Beads Shot Peening on The Surface Microstructure of 800HT Alloy and Its Corrosion Performance
06C,08/07/2024,14.00-16.30,Random	Optimization of lightweight concrete via response surface methodology; binder and precursor effect
06C,08/07/2024,14.00-16.30,Random	Effect of Rare Earth-Doped MCAS on Sintering and Electrical Properties of AlN for Ceramic Packaging Applications
06C,08/07/2024,14.00-16.30,Random	Microstructure and Microhardness Properties of Semi-Solid ADC12-Ce/La and Its Impact on Corrosion and Mechanical Properties of Squeeze-Casted Alloy
06C,08/07/2024,14.00-16.30,Random	Effect of multiple loading-unloading manganese steel wire on mechanical properties and its impact on wire aging
06C,08/07/2024,14.00-16.30,Random	Microstructural and Mechanical Analysis of Laser-Deposited Ti-6Al-4V for Repair Technology
06D,09/07/2024,08.00-10.30,Random	Analyzing the suitable Corrosion Protection Methods for Steel Pipe Piles in the Splash Zone to Achieve 10-Year Service Life in Biak, Indonesia
06D,09/07/2024,08.00-10.30,Random	Biomass conversion into graphene and its functionalization using N-doped for fuel cell electrode application

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06D,09/07/2024,08.00-10.30,Random	Biomass conversion into graphene and its functionalization for fuel cell electrode application
06D,09/07/2024,08.00-10.30,Random	Metal casting (Zn-Al-Mg) alloy and the sub-atomic study on its structure and properties
06E,09/07/2024,10.30-13.00,Random	The effect of volume fraction of nanoclays on direct light processing (DLP) printed epoxy resin/Halloysite nanoclays composite
06E,09/07/2024,10.30-13.00,Random	The Potential of Coconut Shell Extract as Green Corrosion Inhibitors for 3003H26 Aluminum Alloy in Acidic Solution.
06E,09/07/2024,10.30-13.00,Random	Bentonite-Enhanced Epoxy Resin Composites: Advancing 3D Printing Techniques
06E,09/07/2024,10.30-13.00,Random	Corrosion Analysis of Aluminium Alloy in Sulfur-Chloride Contain Medium
06F,09/07/2024,14.00-16.30,Random	Cryogenic Thermal Insulation Material for Oil and Gas Industry
06F,09/07/2024,14.00-16.30,Random	Investigation of thermal insulation material properties for high temperature application.
06F,09/07/2024,14.00-16.30,Random	YSZ Based Thermal Barrier Coating for High Temperature Application via Method of Slurry Spray Technique.
06F,09/07/2024,14.00-16.30,Random	Investigation of the Thermal Conductivity Properties of Lightherm Panel: An Analysis of its Heat Transfer Characteristics and Insulation Efficiency.
06F,09/07/2024,14.00-16.30,Random	Effects of Silica Aerogels on Water-Based Paint for Indoor Thermal Insulation