

MANUFACTURING (SKMP)

TARIKH	TAJUK
07A,08/07/2024,08.00-10.30,Random	DEVELOPMENT OF SMART FACTORY LAYOUT - FKM PRODUCTION LAB CASE STUDY
07A,08/07/2024,08.00-10.30,Random	IOT-BASED HEALTH MONITORING SYSTEM FOR TDCS MEDICAL DEVICE SYSTEM AND ITS OPTIMUM FABRICATION PROCESS
07A,08/07/2024,08.00-10.30,Random	ADVANCED APPLICATIONS OF COMPLEX LATTICE STRUCTURES IN ADDITIVE MANUFACTURING
07A,08/07/2024,08.00-10.30,Random	OPTIMIZATION OF MICRODRILLING FOR DIFFICULT TO CUT MATERIAL
07A,08/07/2024,08.00-10.30,Random	SIMULATION OF MILLING PROCESS OF AISI 420 STAINLESS STEEL BY DEFORM SOFTWARE
07B,08/07/2024,10.30-13.00,Random	INFLUENCE OF THE TEMPERATURE OF SUBSTRATE FOR POWDER FEEDING TYPE OF DIRECT LASER DEPOSITION PROCESS OF MATERIAL TI-6AL-4V
07B,08/07/2024,10.30-13.00,Random	DEVELOPMENT OF EFFECTIVE FILTRATION FOR RAINWATER HARVESTING SYSTEM
07B,08/07/2024,10.30-13.00,Random	JOINING OF ALUMINIUM ALOY 5083 AND ALUMINIUM ALOY 7075 USING COLD METAL TRANSFER (CMT) WELDING
07B,08/07/2024,10.30-13.00,Random	STUDY OF JOINING ALUMINUM ALOY USING UNDERWATER FRICTION STIR WELDING PROCESS
07C,08/07/2024,14.00-16.30,Random	DEVELOPMENT OF METAL UP ADDITIVE MANUFACTURING MACHINE
07C,08/07/2024,14.00-16.30,Random	AUTOMATED RAINWATER HARVESTING AND DISTRIBUTION SYSTEM
07C,08/07/2024,14.00-16.30,Random	DEVELOPMENT OF SMART WATER TANK
07C,08/07/2024,14.00-16.30,Random	A COMPREHENSIVE STUDY OF RECYCLED PLASTICS AS SUSTAINABLE ALTERNATIVES TO ASPHALT MIXTURES FOR POTHOLE MITIGATION
07C,08/07/2024,14.00-16.30,Random	DEVELOPMENT OF FILAMENT EXTRUSION SYSTEM WITH REAL TIME DIAMETER FEEDBACK CONTROL
07G,09/07/2024,08.00-10.30,Random	ENHANCING PRODUCTIVITY AND EFFICIENCY IN A MANUFACTURING FACTORY THROUGH LAYOUT PLANNING AND SIMULATION USING SIEMENS TECNOMATIX PLANT SIMULATION
07G,09/07/2024,08.00-10.30,Random	MODELLING OF WATER WHEEL SYSTEM FOR IRRIGATION.
07G,09/07/2024,08.00-10.30,Random	DESIGN AND DEVELOPMENT OF SUSTAINABLE IRRIGATION SYSTEM
07G,09/07/2024,08.00-10.30,Random	COLD PLASMA TREATMENT ON PALM OIL SEEDS

MANUFACTURING (SKMP)

TARIKH	TAJUK
07G,09/07/2024,08.00-10.30,Random	NUTRITIONAL VALUE OF SIPUT GONDANG(POMACCEA SPP) IN PRODUCTION OF POULTRY FOOD
07D,08/07/2024,08.00-10.30,Random	INNOVATIVE DESIGN AND DEVELOPMENT OF ORIGAMI-INSPIRED ADDITIVE MANUFACTURING PRODUCTS
07D,08/07/2024,08.00-10.30,Random	DESIGN AND ANALYSIS OF 3D-PRINTED COMPONENTS USING ELECTRICALLY CONDUCTIVE MATERIAL
07D,08/07/2024,08.00-10.30,Random	OPTIMIZING SILICONE RUBBER-BASED COMPOSITE ADDITIVES FOR IMPROVING ELECTRICAL PERFORMANCE OF TDCS ELECTRODE
07D,08/07/2024,08.00-10.30,Random	SMART PINEAPPLE PEELING MACHINE
07D,08/07/2024,08.00-10.30,Random	DEVELOPMENT OF SMART AND SUSTAINABLE FOR SMALL FACTORY OF CHICKEN FEED PALLET.
07E,08/07/2024,10.30-13.00,Random	IMPROVISATION OF MULTIPURPOSE LEMANG MACHINE FOR SUSTAINABLE COMMERCIALIZATION
07E,08/07/2024,10.30-13.00,Random	LASER MARKING FOR RAPID PRODUCT DEVELOPMENT
07E,08/07/2024,10.30-13.00,Random	DUAL-FUNCTIONAL PROSTHETIC LEG: A NOVEL DESIGN FOR ENHANCED MOBILITY AND DAILY LIVING INDEPENDENCE.
07E,08/07/2024,10.30-13.00,Random	DEVELOPMENT OF SMART SAFETY MONITORING FOR HOLISTICS SMALL COMMUNITY FARMING
07E,08/07/2024,10.30-13.00,Random	SUSTAINABILITY THROUGH ADDITIVE MANUFACTURING: REPURPOSING PLASTIC WASTE INTO 3D PRINTING FILAMENT
07F,08/07/2024,14.00-16.30,Random	TOPIC CHANGE APPLICATION-- OPTIMIZATION OF GATE LOCATION AND INJECTION MOLDING PROCESS OF A THERMOPLASTIC PRODUCT
07F,08/07/2024,14.00-16.30,Random	APPLICATION OF INDUSTRY 4.0, ADDITIVE MANUFACTURING IN PLASTIC INJECTION MOULDING
07F,08/07/2024,14.00-16.30,Random	OPTIMIZING AUTOMOTIVE PRODUCT QUALITY : A COMPARATIVE ANALYSIS OF CONFORMAL COOLING CHANNEL EFFECTS IN INJECTION MOLDING
07F,08/07/2024,14.00-16.30,Random	DESIGN AND DEVELOPMENT OF SOLAR TRACKING SYSTEM
07F,08/07/2024,14.00-16.30,Random	DEVELOPMENT OF A RECYCLE 3D PRINTER MATERIAL
07H,09/07/2024,08.00-10.30,Random	DEVELOPMENT OF PORTABLE STEAM GENERATOR

MANUFACTURING (SKMP)

TARIKH	TAJUK
07H,09/07/2024,08.00-10.30,Random	AUTOMATED FISH FEEDING SYSTEM FOR THE FRESH WATER FISH POND
07H,09/07/2024,08.00-10.30,Random	DEVELOPMENT OF PORTABLE LIGHT METALLIC FURNACE
07H,09/07/2024,08.00-10.30,Random	DEVELOPMENT OF THE MULTIPURPOSE HOUSEHOLD FURNITURE FOR SPACE SAVING PURPOSES.
07H,09/07/2024,08.00-10.30,Random	INNOVATIVE DESIGN AND FABRICATION OF TRANSFORMABLE TABLE FOR SMALL LIVING SPACES