

LIST OF STUDENTS FOR RESEARCH PROGRESS PRESENTATION

SEMESTER II SESSION 2025/2026

BIL	NAME	SUPERVISOR	RESEARCH TITLE
1	AMIRAH AFIQAH BINTI ABDUL RAHIM, PEA243005	DR. SAREHATI BINTI UMAR	ADVANCED DAMAGE DETECTION ALGORITHM FOR OFFSHORE PLATFORM UNDER CONCURRENT ENVIRONMENTAL LOADS
2	HAS UMIERAH BINTI IBRAHIM, PEA243009	PROF. DR. KHALIDA BINTI MUDA	IMMOBILIZATION OF ARSENIC VIA CARBONIC ANHYDRASE PATHWAY
3	KAMALIAH BINTI MOHD SAHA, PEA243003	A.P. IR. DR. SHEK POI NGIAN	AUTOMATION IN DIMENSIONAL QUALITY EVALUATION AND STRUCTURAL COMPLIANCE ASSESSMENT OF STEEL CONSTRUCTION EMPLOYING LASER SCANNING AND BUILDING INFORMATION MODELLING (BIM)
4	FARZANA AIMI BINTI MOHD FARID, PEA243017	Ts. DR. MUHAMAD ZULHASIF BIN MOKHTAR	INVESTIGATING ON HYDROXYAPATITE-BENTONITE ROLES IN MAXIMIZING POWER CONVERSION EFFICIENCY AND IMMOBILIZING Pb IN PEROVSKITE SOLAR CELL
5	LI MINGHAO, PEA243002	IR. Ts. Dr. NOR HASANAH BINTI ABDUL SHUKOR LIM	PORE MODIFICATION OF COAL GANGUE AGGREGATE AND ITS EFFECT ON CONCRETE PERFORMANCE
6	MAHFUZAH BINTI YUSOF, PEA243012	DR. MOHD ZUL HANIF BIN MAHMUD	INHIBITION OF BIODETERIORATION CAPACITY OF ALGAE AND CYANOBACTERIA ON INTERLOCKING CONCRETE PAVEMENT BLOCK
7	SITI AIMI ASYARAH BINTI ZAKARIA, PEA243011	DR. MOHD RIDZA BIN MOHD HANIFFAH	HYDROLOGICAL RESPONSE AND FLOOD HAZARD SIMULATION IN PEAT SOIL CATCHMENTS USING HEC-HMS
8	MOHD IZUDDIN BIN MD ITHNAN, PEA243008	DR. KHAIRUL HAZMAN BIN PADIL	MOVING TRAFFIC-INDUCED VIBRATION TOWARDS RESONANCE EFFECT ON TUNNEL STRUCTURAL HEALTH
9	SULAIMAN KHALID, PEA243013	DR. MOHD RIDZA BIN MOHD HANIFFAH	THE CASCADING EFFECTS OF URBANIZATION AND RAINFALL EXTREMES IN NIGERIAN CITIES
10	SURACHAI A/L AIRAK, PEA243001	A.P. IR. DR. SITTI ASMAH BINTI HASSAN	DEVELOPMENT OF A FLOOD VULNERABILITY MODEL FOR RAILWAY NETWORKS IN JOHOR
11	MUSTAPHA OLANREWaju KOTUN, PEA243010	Ts. DR. MOHAMAD SHAZWAN BIN AHMAD SHAH	FATIGUE BEHAVIOUR AND RADIATION SHIELDING PERFORMANCE OF BASALT-REINFORCED MARTIAN SULFUR-REGOLITH CONCRETE FOR IN-SITU HABITAT STRUCTURES
12	ZHANG YAO, PEA243004	IR. Ts. DR. NG CHIEW TENG	AN INTEGRATED BIM-BASED DYNAMIC LIFE CYCLE ASSESSMENT FRAMEWORK FOR OPTIMISED CARBON EMISSION MANAGEMENT IN OPERATION AND DEMOLITION STAGES
13	CHAN LI JING, PEA243006	DR. KHAIRUL HAZMAN BIN PADIL	SEISMIC PERFORMANCE ASSESSMENT OF 3D PRINTED CONCRETE CURVED WALL STRUCTURES
14	NUR AFIQAH BINTI MOHD LAMIN, PEA243015	A.P. DR. IZNI SYAHRIZAL BIN IBRAHIM	INTEGRATING COMFORT LEVEL INDEX AND FACILITIES MANAGEMENT REQUIREMENTS FOR AFFORDABLE HOUSING: AN INTERVENTION FRAMEWORK
15	MUHAMMAD HAZIQ BIN ZAKARIA, PEA243018	Ts. DR. NURUL 'AZIZAH BINTI MUKHLAS	DAMAGE IDENTIFICATION OF AGEING OFFSHORE PLATFORM VIA DEEP LEARNING
16	NUR SYAHIRAH SYUHADAH BINTI ZAKARIA, PEA243016	A.P. Ts. DR. NOR ZURAIRAHETTY BINTI MOHD YUNUS	HYDROMECHANICAL BEHAVIOUR AND EARTHQUAKE RESILIENCE ON LINER STABILISED SYSTEM USING LIME-LATERITE SOIL
17	ESTHER JEBARANI A/P RAYER PEA223006	DR. KOGILA VANI A/P ANNAMMALA	OIL PALM PLANTATION HYDROLOGY: WATER STORAGE SYSTEM RESPONSE TO RAINFALL AND DEVELOPMENT OF RUNOFF DEFLECTOR TO REDUCE SEDIMENTATION
18	NURHIDAYAH BINTI ADNAN PEA223005	AP. IR. DR. NOOR NABILAH SARBINI / TS. DR. NURUL 'AZIZAH MUKHLAS	PREDICTING THE SERVICE LIFE OF REINFORCED CONCRETE STRUCTURES
19	GHEIDAN ELHASSAN Y S, PEA303001	AP. IR. TS. DR. MARIYANA AIDA BINTI AB. KADIR	INVESTIGATION OF FIRE RESISTANCE IN STEEL COLUMNS FILLED WITH KENAF FIBER-ENHANCED HIGH TEMPERATURE
20	GAO MINGRUI, PEA233020	A.P. TS. DR. TAN CHER SIANG	STRUCTURAL BEHAVIOUR OF C-SECTION COLD-FORMED STEEL BEAMS WITH WEB OPENINGS UNDER COMBINED BENDING AND TORSIONAL LOADS
21	MUHAMMAD ADLI BIN MOHD ROSLI, PEA233024	DR. MOHD ZUL HANIF BIN MAHMUD	MECHANISM OF SELF-HEALING PAVEMENT USING NANOMODIFICATION PROCESS
22	MUJI RIFAI MUDJIMIN NASEHAT, PEA233023	DR. AIN NAADIA BINTI MAZLAN	DECISION MAKING MODEL FOR ENERGY EFFICIENT BUILDING RETROFITTING
23	MUNZIR KHALID PKA183023	-	PERFORMANCE INDEX OF PROJECT MANAGEMENT CONSULTANT