

LIST OF STUDENTS PHD
RESEARCH PROGRESS PRESENTATION
SEMESTER I SESSION 2020/2021

NO.	STUDENT NAME	MATRIC NO.	SUPERVISOR	RESEARCH TITLE
1	ABDULLAHI KILACO USMAN	PKA173111	PROF. TS. DR. AZMI ARIS	SYNTHESIS, CHARACTERIZATION OF A MODIFIED PHOTOCATALYST (TiO ₂) AND ITS APPLICATION FOR THE ADSORPTION AND PHOTOCATALYTIC REMOVAL OF SELENITE AND SELENATE FROM AQUEOUS PHASE
2	AINUL SYARMIMI BINTI ROSLI	PKA183009	PROF. TS. DR. AZMI ARIS/ DR. SALMIATI/ DR. MOHD RIDZA MOHD HANIFFAH	WATER QUALITY MODELING OF SG. JOHOR RIVER BASIN USING ARCGIS-SWAT
3	AL DULAIMI HASANAIN RADHI RADEEF	PKA183051	TS. DR. NORHIDAYAH ABDUL HASSAN/ DR. AHMAD RAZIN ZAINAL ABIDIN@MD TAIB	CHARACTERIZATION OF FRACTURE RESISTANCE OF ASPHALT MIXTURES
4	AMINUDDIN BIN JAMERAN	PKA183041	AP. DR. NORHISHAM BAKHARY	DEEP LEARNING CONVOLUTIONAL NEURAL NETWORK FOR VIBRATION-BASED DAMAGE DETECTION USING FREQUENCY RESPONSE FUNCTION DATA
5	EDGAR JR. JOE	PKA183039	PROF. DR. NAZRI ALI/ DR. SITI NORAFIDA JUSOH	RELIABILITY-BASED PREDICTION OF LANDSLIDE DUE TO ANTECEDENT RAINFALL IN UNSATURATED SLOPE
6	JODIN MAKINDA	PKA183036	PROF. DR. KHAIRUL ANUAR KASSIM/ DR. CHONG CHUN SHIONG	EVALUATING THE SUITABILITY OF MICROBIAL INDUCED CALCITE PRECIPITATION METHOD FOR STABILIZING MINE WASTE NEAR RANAU, SABAH'
7	LAVINE WONG	PKA183045	IR. TS. DR. MOHAMAD HIDAYAT JAMAL/ DR. ERWAN HAFIZI KASIMAN	NUMERICAL MODELLING OF FLOATING PARTICULATE DEBRIS IN A RIVER
8	LELAVATHY A/P SAMIKAN MAZILAMANI	PKA183026	DR. KOGILA VANI ANNAMMALA/ PROF. DR. ZULKIFLI YUSOF	WATER CHEMISTRY DYNAMICS IN TROPICAL STREAMS WITH DIFFERING DISTURBANCE HISTORY IN MALAYSIA BOREO-APPLICATION OF A NEW HYSTRESIS INDEX
9	MOHAMAD DINIE KHALIS BIN AWALLUDDIN	PKA183042	DR. MOHD AZREEN MOHD ARIFFIN/ AP. DR. YUSOF AHMAD	ENGINEERING PROPERTIES & DURABILITY PERFORMANCE OF BAMBOO REINFORCED GEOPOLYMER CONCRETE
10	MOHD ZULKHAIRI BIN MAT SALLEH	PKA183017	DR. ZULKIFLEE IBRAHIM/ SR. DR. RADZUAN SA'ARI	THE FORMATION AND INFLUENCE OF SANDBARS DUE TO VARYING OF FLOW AND SEDIMENT IN VEGETATED CHANNEL
11	MUHAMMAD BURHANUDDIN BIN HAJI BAHRODIN	PKA183016	DR. NUR SYAMIMI MOHD ZAIDI/ PROF. DR. KHALIDA MUDA	USE OF NATURAL COAGULANT IN WASTEWATER TREATMENT
12	NUR AZLIN BINTI BAHARUDIN	PKA183058	PROF. IR. DR. AZMAN KASSIM/ AP DR. KAMARUDDIN AHMAD	NATUTAL DRAINAGE TRASNPORTEYR SYSTEM FOR RAINFALL-INDUCED RESIDUAL SOIL SLOPE STABILISATION
13	NUR SHAHIDAH BINTI AFTAR ALI	PKA183015	PROF. DR. KHALIDA MUDA/ DR. MOHAMED ZUHAILI MOHAMED NAJIB	ENHANCED AEROBIC GRANULATION SYSTEM USING NATURAL COAGULANT IN TREATING PALM OIL MILL EFFLUENT

14	OMAR EZELARAB MOHAMED AHMED DABOUN	PKA183053	AP DR. AMINAH MD YUSOF/ DR NUR IZIEADIANA ABIDIN	RELATIONSHIP MANAGEMENT FOR THE CONSTRUCTION PROJECT SUCCESS DELIVERY IN UAE
15	QURRATU AINI BINTI SIAT @ SIRAT	PKA183007	PROF. IR. DR. AZMAN KASSIM	THE APPLICATION OF DISTRIBUTED OPTICAL FIBER SENSING TECHNOLOGY IN MONITORING STRAIN DEVELOPMENT ON RAINFALL-INDUCED SLOPE FAILURE
16	RAFIQ ULLAH	PKA183057	DR. MOHAMMADREZA VAFAEI/ DR. SOPHIA C ALIH	DEVELOPMENT OF A NEW TYPE OF BUCKLING RESTRAINED BRACE FOR SEISMIC PRE TECTION OF STRUCTURES
17	SAFINAZ BINTI KHAIRUL ANUAR	PKA173112	PROF. IR. DR. AZMAN KASSIM/ DR. KHAIRUN NISSA MAT SAID	DISTRIBUTED OPTICAL FIBER SENSING MONITORING SYSTEM OF PILE ON RAINFALL INDUCED SLOPE
18	UMAR SA ADU WALI	PKA183055	DR. NORALIANI ALIAS/ PROF. DR. SOBRI HARUN	DELINEATION OF SPATIAL PATTERN AND FACTORS CONTROLLING TEMPORAL VARIABILITY OF SURFACE AND GROUNDWATER IN SEMI-ARID SOKOTO BASIN, NIGERIA
19	YAP ZHEN SHYONG	PKA183001	AP DR. ZAITON HARON/ DR. NUR HAFIZAH ABD KHALID/ DR. YEAK SU HOE	REUSE ROCK WOOL WASTE IN DOUBLE LAYER BRICK TO IMPROVE SOUND BARRIER SYSTEM
20	ZAINAB BT MAT LAZIM	PKA183008	DR. SALMIATI	INVESTIGATION OF FLOATING MACROPHYTES FOR PHYTOREMEDIATION MECHANISMS SILVER NANOPARTICLES CONTAMINATED WATERS
21	ZAMZARINA BINTI MOHD SARIN	PKA183047	DR. TAN SUI HONG/ AP DR. IZNI SYAHRIZAL IBRAHIM	FORENSIC ENGINEERING EXPERT WITNESS COMPETENCE MODEL FOR GIVING EXPERT EVIDENCE IN MALYSIAN COURTS
22	KHALEFA MOHAMED KH SHAYBI 201811M10030	PKA183037	AP DR. AMINAH MD YUSOF/ DR. NUR IZIEADIANA ABIDIN	MODELLING POOR PERFORMANCE OF PUBLIC CONSTRUCTION PROJECT IN LIBYA
23	SERAJ KHALED MOH ABUZBIDA 201811M10003	PKA183035	AP DR. AMINAH MD YUSOF/ DR. NUR IZIEADIANA ABIDIN	PROJECT MANAGER'S KNOWLEDGE AND COMPETENCY MODEL FOR CONSTRUCTION INDUSTRY IN LIBYA
24	NUREMIRA BINTI IBRAHIM	PKA163026	AP. SR. DR. MOHD ZULKIFLI MOHD YUNUS/ AP DR. ABDUL RAHMAN BIN MOHD SAM	GIS SPATIAL DATA FOR BRIDGE DEFORMATION MEASUREMENT MONITORING
25	HASRUL BIN IBRAHIM 780224085665	PKA173108	AP DR. AHMAD SAFUAN A RASHID	THE INFLUENCE OF VEGETATION ON SLOPE STABILITY
26	NUR SHAHIDAH BINTI AFTAR ALI 950802105904	PKA183015	PROF. DR. KHALIDA MUDA/ DR. MOHAMED ZUHAILI MOHAMED NAJIB	ENHANCED AEROBIC GRANULATION SYSTEM USING NATURAL COAGULANT IN TREATING PALM OIL MILL EFFLUENT
27	OYEDEJI MICHAEL OLUBUKOLA, PKA183033	PKA183033	AP DR. ABD RAHMAN MD SAM/ DR. NUR HAFIZAH ABD KHALID/ DR. NIK AHMAD NIZAM NIK MALEK	NANOMODIFICATION OF CARBON SINK CONCRETE FOR ENHANCED CARBON DIOXIDE CAPTURING AND STORING CAPACITY.
28	YON KONG CHEN 940410105033	PKA183022	AP DR. NORHISHAM BAKHARY/ DR. MOHD FAIRUZ SHAMSUDIN	CONDITION MONITORING OF PETROCHEMICAL PIPELINE USING FREQUENCY RESPONSE FUNCTION AND ARTIFICIAL NEURAL NETWORK

29	NOOR IMAN SAFIYA BINTI MOHD MUHTAR	PKA183003	DR. SITI NORAFIDAH JUSOH/ DR. NOR ZURAIRAHETTY MOHD YUNUS	ASSESSMENT OF JACK FORCES ON TUNNEL LINING TO ENSURE TUNNEL STABILITY IN URBAN CITY
30	YAZLIN SALFIZA MOHD YAZID	PKA173107	PROF. IR. DR. ROSLI MOHAMAD ZIN	THE INTEGRATED SYSTEM OF CARBON CALCULATOR FOR MALAYSIA GREEN HIGHWAY FRAMEWORK IN BUILDING INFORMATION MODELLING (BIM)

19 October 2020

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