LIST OF STUDENTS FIRST STAGE PRESENTATION

SEM II SESI 2023/2024

DOCTOR OF PHILOSOPHY

BIL	NAME	SUPERVISOR	TITLE
1	NURHIDAYAH BINTI ADNAN, PEA223005	NOOR NABILAH BINTI SARBINI	Predicting the Service Life of Reinforced Concrete Structures
2	ALISTAIR PATRICK, PEA233007	NOOR NABILAH BINTI SARBINI	Real Time Concrete Defect Classification and Quantification using Machine Learning Algorithm
3	WU PEIYUAN, PEA223004	NAZRI BIN ALI	Optimization Design Method of Reinforced Slope in Loess Area Based on BIM Technology
4	AHMAD SYAKIR FARHAN A. KASSIM, PKA223001	NADIRAH BINTI DARUS	Engineering And Acoustic Characteristics Of Hydrogel Palm Oil Clinker Porous Cement Composite
5	HASSAN AHMED SULIEMAN ABDELRAHMAN, PEA223010	NADIRAH BINTI DARUS	The Implementation of Environmental Management Systems (EMSs) Among Construction Companies in Saudi Arabia
6	AHMED TAHIR YOUSEF OMAR, PEA223015	AZMAN BIN MOHAMED	Utilizing Activated Carbon for Thermal Resistance in Cool Concrete Paving Blocks
7	NURSAFILLA ROZAIN, PEA233012	KHAIRUL HAZMAN BIN PADIL	-
8	AHMED EMHEMED HADI SALEM, PKA193049	SHEK POI NGIAN	Stractural behaviour of interlocking blocks ,column , beams and walls
9	FRANKLIN BANTIN ANAK ATAN, PKA223013	ROZANA BINTI ZAKARIA	Competencies and Project Management Partnership of Autonomous Rapid Transit (ART) Project in Sarawak: A Case Study on JKR Sarawak and Sarawak Metro Sdn. Bhd.
10	LI LINGLONG, PKA213036	HARYATI BINTI YAACOB	Study on Reflection Crack of Asphalt Surface
11	MOHAMMAD LALAVI, PEA223011	MOHAMMADREZA VAFAEI	Vibration Mitigation of Bridges Through Mass Damper With a Tubular Viscoelastic Dashpot
12	NURUL HAFIZAH ISMAIL, PKA223004	MARIYANA AIDA BINTI ABD KADIR	Trend of Machine Learning Approach to Structural Fire Engineering Research: A Systematic Literature Review
13	GHEIDAN ELHASSAN Y S, PEA303001	MARIYANA AIDA BINTI AB. KADIR	High self-consolidating concrete filled hollow steel tube columns exposed to fire.
14	TOU SHU XIAN, PEA223002	NG CHIEW TENG	A comparison of BIM implementation in modular construction between Singapore and Malaysia

15	WU, SHUANGYU, PKA213034	MA CHAU KHUN	Structural and Cracking Performance of Tunnel Lining Under High Geostress
16	LER KEE HONG, PEA233010	MA CHAU KHUN	Durability Performances of Concrete Produced Using Digital Automation Extrusion System
17	LIU CHAO, PKA223027	DAYANG ZULAIKA BINTI ABANG HASBOLLAH	Study on Deformation of Loess Slope Under Different Rainfall Conditions
18	ABDALMAGED M H SALEM, PEA223018	MOHD KHAIRUL IDHAM BIN MOHD SATAR	I haven't picked a final title for my thesis yet. Right now, I'm looking closely at how nano materials can be used to make bitumen better for road building. I plan to choose a specific title once I have a clearer idea of what part of this topic I will focus on for my research. So, I am still exploring several promising avenues within this domain and anticipate finalizing a targeted research question, which will naturally lead to a well-defined thesis title.
19	LI KE, PEA233014	ROSLLI BIN NOOR MOHAMED	Research on compressive properties of damaged square columns strengthened by BFRP
20	MOHAMMED RADY EWIS DEIF, PEA223016	SHAMSUDDIN SHAHID	Impact of climate change on building energy consumption in Egypt
21	MOHAMMED ABDU NASARA, PEA233011	SHAMSUDDIN SHAHID	Projection of Climate Extremes for Drought Characterization and Sustainable Groundwater Resources Management in Nigeria
22	NIRWANI DEVI A/P MINIANDI, PEA233001	SHAMSUDDIN SHAHID	Climate Change Induced Urban Water Challenges and Its Mitigation
23	MUHAMMAD HAZIQ TAQIUDDIN BIN REZUWAN, PEA233008	NORHISHAM BIN BAKHARY	Vibration Based Structural Health Monitoring: Automatic Operational Modal Analysis (AOMA) ON TUNNELS
24	RAFIDAH BINTI MAZLAN, PEA233009	MOHD KHAIRUL AFZAN BIN MOHD LAZI	Human Response and Annoyance towards Ground Borne Vibration Induced by Railway Traffic
25	YAQOOB RASHID SALIM AL HINDASI, PEA223009	NOR HASANAH BINTI ABDUL SHUKOR LIM	An Investigation On Performance Of Polypropylene Reinforced Concrete With Ferrochrome Slag As Coarse Aggregate
26	NURDALINA SYUHADA BINTI ZULKIFLI, PEA233006	NUR HAFIZAH BINTI ABD KHALID	Utilization of Fly Ash for Carbon Neutrality Through Direct CO_2 Capturing and Accelerated Mineralization Via Co_2 Gas
27	NUR MUIZZAH BINTI NAWI, PEA233002	NORHAZILAN BIN MD NOOR	Pipeline Integrity Assessment Tools Driven by Generative Pre-Trained Transformers (GPT) - Based.
28	NUR AFIFAH BINTI A RAHMAN, PEA233003	SHAMILA BINTI AZMAN	Analyzing Cadmium, Chromium, and Zinc Levels in Pelagic Fish of Johor : Investigating Heavy Metal Contamination Via Microplastics
29	MOHSEN, ANAS MOHAMMED H, PEA233004	NUR IZIEADIANA BINTI ABIDIN	Examining the role of public-private partnerships in promoting green finance sustainable in the green building and construction sectors in saudi arabia, using public-private partnerships (PPP) model
30	TAN SHEA QIN, PEA233005	NOR HASANAH BINTI ABDUL SHUKOR LIM	The Mechanical and Microstructural Properties of Magnesium Oxide - Glass System