

Track	No	Dprt	Finalised Poster ID	Title	Presenter
T1	1	DCI	T1-01	Bicycle lane and facilities design in Bandar mahkota Cheras	Lim Hong Kiat
	2	DCI	T1-02	Develop of Lightweight Foamed Concrete with 2.5 and 5% Egg Shell Powders as partial cement relacement materials for Sound Insulation	Joehanes Lim Su Shen
	3	DS	T1-03	DEVELOPMENT OF SUSTAINABLE CONCRETE BY USING PLASTIC WASTE AS A PARTIAL REPLACEMENT FOR SAND	Teh Boon Sean
	4	DS	T1-04	Thrive or Threat to Shoppers: Effects of Universal Design to Shopping Experience in Klang Valley	Yap Jea Hui
	5	DS	T1-05	A Study of Application of Zero Energy Home (ZEH) In Residential Area of Sungai Long, Selangor, Malaysia.	Tan Yee Ling
	6	DCL	T1-06	Removal of copper ion from synthetic wastewater by cation exchange resin	Nicholas Ong Cher Xian
	7	DCL	T1-07	Biodiesel production using calcium oxide catalyst derived from cockle shell	Vitiyaa a/p Selva Kumar
	8	DCL	T1-08	Leachability of cobalt in cement using whole block leaching test (WBL)	Leow Lei Yin
	9	DCL	T1-09	Synthesized nickel wasterwater rejection by polyimide membrane coated with PDMS	Chuah Jing Ying
	10	D3E	T1-10	Curvature Fiber Taper Sensor for Structural Integrity of Cold-Formed Steel Roof Trusses	CHUNG JECK YUONG
	11	D3E	T1-11	Study of thermal energy	TOH YI ZHUANG
	12	DMME	T1-12	Influence of expandable graphite on fire protection performance and mechanical properties of solvent-based intumescent coating	Jessica Jong Kwang Yin
T2	1	DCI	T2-01	A Survey Study of Mode Shift Behavior of Klang Valley	Chan Jia Jiat
	2	DCI	T2-02	Investigate the determinants of carpooling willingness of UTAR students	Hong Jin Yao
	3	DCI	T2-03	Agent-based modeling on carpooling based on interpersonal proximity and perception	Lee Jun Hong
	4	DCI	T2-04	The Personality & Self-Efficacy as Determinant of Engineering Student's Entrepreneurial Intention	Chuah Siong Yee
	5	DCI	T2-05	A Case Study of Building Information Modeling for Subsurface	Lee Yee Linn
	6	DCI	T2-06	Implementation of sustainable construction in highway projects	Goh Lok Yee
	7	DS	T2-07	Factors of Building Defect Affecting the Quality of High-Rise Residential Building	Martin Saw Wei Jie
	8	DS	T2-08	The Barriers and Success Factors of Building Information Modeling (BIM) Adoption in Malaysia	Sau Wan Xin
	9	DS	T2-09	Post Occupancy Evaluation (POE) to the New Academic Building, UTAR Sungai Long (KB Block)	Chin Hui Ling
	10	DS	T2-10	Causes, Impacts, Strategies of Late Payment in Malaysian Construction Industry	Angel Law
	11	DS	T2-11	Contractor's Safety Officer Current Training and Knowledge in High Rise Building Construction Projects	Christine Chan Yunn Chyi
	12	DCL	T2-12	Adsorption of lead ion with spent coffee ground	Chooi Chee Yong
	1	DIECS	T3-01	MYUTAR Ios-based Mobile App	Lee Jia Hui
	2	DIECS	T3-02	FAQ based Intelligent Chat Bot Using Luis Over Microsoft Bot Framework	Justin Chin Chung Sin
	3	DIECS	T3-03	e-FYP Portal Management System	Tan Ai Chia
	4	DIECS	T3-04	Family Tree Application	Tang Jian Hao

T3	5	<b>DIECS</b>	T3-05	UTAR Bus Tracker Adroid-based Mobile App	Tan Kim Seng
	6	<b>DIECS</b>	T3-06	Smart Contract for Property Titles	Tay Zheng Yu
	7	<b>DIECS</b>	T3-07	Improving Wood Identification Using Generative Adversarial Network	Wong Jhy Haur
	8	<b>DMAS</b>	T3-08	Automatic Detection of Knee Cartilage in Medical Image	Tay Li Ting
	9	<b>D3E</b>	T3-09	Face recogntion in criminal investigation	LIEW YAO QIN, LAM KAH YEEN
	10	<b>D3E</b>	T3-10	Road contour data acquisition system	NG YI CHEN
	11	<b>DMBE</b>	T3-11	Scene Text Detection System using End to End Deep Learning	Kong Zheng hong
	12	<b>DMBE</b>	T3-12	Estimating palm tree harvesting yield using Deep Learning	Quek Kye Verne
T4	1	<b>DCI</b>	T4-01	Soil Column Infiltration Tests on Capillary Barrier Systems Improved by Bio-mediated Treatment	Tan Sheng Hua, Wong Shi Wei
	2	<b>DCI</b>	T4-02	Set up an Equipment Suitable for Conduction of Model Scale Study on Bamboo-geotextile Buoyant Sytem that Support Heavy Construction Over Deep Soft Subgrade	Yap Ying Qin
	3	<b>DMAS</b>	T4-03	Magic Squares with Additional Properties	Audrey Ng Cher Di
	4	<b>DCL</b>	T4-04	Synthesis and characterisation of cobalt-bismuth doped vanadyl pyrophosphate catalyts using direct ultrasound method	Ong Lin Hoong
	5	<b>DCL</b>	T4-05	Synthesis of solid acid catalyst from rubber seed shells for biodiesel production	Quek Huei Vern
	6	<b>DCL</b>	T4-06	Dragon fruit peel as adsorbent for treatment of nickel solution	Low Mei Fong
	7	<b>DCL</b>	T4-07	Synthesis of TiO <sub>2</sub> /activated carbon derived from empty oil palm fruit bunch for photocatalytic reaction	Teh Wen Shun
	8	<b>DCL</b>	T4-08	Physico-chemical analysis of biomaterial fabricated from collagen-chitosan blend	Michelle Nyanam Sasismani
	9	<b>D3E</b>	T4-09	A theoretical investigation of Riemannian manifolds	TIOW RUI ZEK
	10	<b>D3E</b>	T4-10	Coherence of light-matter interaction	LEE JONG WEY
	11	<b>DMBE</b>	T4-11	The Effects of Different High Heeled Shoes During Gait: Kinetic and Kinematic Impact	Chew Kuan Yong
	12	<b>DMME</b>	T4-12	Fabrication and characterization of Dye-sensitized Solar Cell	Chew Jin Haeng
T5	1	<b>DCI</b>	T5-01	A Non Linear Finite Element Analysis of Precast Reinforced Square and Rectangular Blocks System Under Axial Compression Test	Chua Yirong
	2	<b>DIECS</b>	T5-02	Unsupervised learning analytics of student with Financial Problem with Big Data Platform	Voon See Hong
	3	<b>DMAS</b>	T5-03	Nonparametric Statistical Analysis on Depressive Symptoms	Ezriann Charanya
	4	<b>DMAS</b>	T5-04	Power Domination in Graphs	Loh Ka Yang
	5	<b>DMAS</b>	T5-05	Missing Data and Imputations Methods	Gan Kok Wui
	6	<b>DMAS</b>	T5-06	Divided Regression Analysis	Chee Weng Hoong
	7	<b>DMAS</b>	T5-07	Improvement of Rossi and Schmid Identity-Based Signature Schemes	Jesslyn Kho Hui Yee
	8	<b>DMAS</b>	T5-08	Automated Optimal Forex Spread: A Machine Learning Approach	Gan Chi Ching
	9	<b>DCL</b>	T5-09	Microfluidic separation design using 3D printed model	Michelle Sia Xue Li
	10	<b>DCL</b>	T5-10	Design of environmental friendly industrial solvent via inverse design techniques in dry cleaning industrial	Yeoh Kai Xhen

	11	<b>DCL</b>	T5-11	Utilisation of computer aided molecular design techniques in designing environmental friendly industrial solvent	Tan Yi Hao
	12	<b>D3E</b>	T5-12	Comparative Study between Azimuth-Elevation and Tilt-Roll Sun-Tracking Systems in Range of Motion	WANG TZE KOON
T6	1	<b>DCI</b>	T6-01	Anchorage Design for Post-Tensioned Beam	Alice Lim Pei San
	2	<b>DCI</b>	T6-02	STRESS EVALUATION FOR SEGMENTAL BOX GIRDER	Choo Wen Yi
	3	<b>DCL</b>	T6-03	Synthesis and characterisation of bi-metallic promoted vanadyl pyrophosphate catalysts using ultrasonic method	Adam Leong Weng Kai
	4	<b>DCL</b>	T6-04	Synthesis of magnetic catalyst from palm oil fronds for biodiesel production	Leong Weng Fai
	5	<b>D3E</b>	T6-05	Self-powered Electronic Skin	ZECH CHAN SZE ZHER
	6	<b>D3E</b>	T6-06	Acoustic Vibration Fiber Sensor for Pipeline Leakage Detection	ONG KANG SHEN
	7	<b>D3E</b>	T6-07	Solar Harvesting Window Blinds Fabrication and Performance Test	TEOH WEI SIONG
	8	<b>DMBE</b>	T6-08	Microfluidic Separation Design Using 3D Printed ABS Materials	Yong Jing Wen
	9	<b>DMBE</b>	T6-09	Wireless Power Monitoring System	Ahmed Ibrahim Hussain
	10	<b>DMME</b>	T6-10	Detection of water pipeline leakage using time and frequency signal	Ting Ling Ling
	11	<b>DMME</b>	T6-11	Study of Voc and Isc test methodology and Weather Monitoring & Data Logger System for 1MWp Solar PV System under variable irradiance	Ng Zi Kent
	12	<b>DMME</b>	T6-12	Effect of Sintering Profile on the Mechanical Properties and LTD Behaviour of MnO <sub>2</sub> -Doped 3Y-TZP	Lee Teck Seng