SENARAI PROJEK LULUS PERMOHONAN SKIM GERAN PENYELIDIKAN FUNDAMENTAL (FRGS) FASA 1/2018

UNIVERSITI UTARA MALAYSIA (UUM)

No	Project Leader	Project Title
1	Prof. Dr. Norshuhada Bt Shiratuddin	Adaptive Augmented Reality Model: Local Context with Storytelling Adaptation in Heritage
2	Prof. Dr. Nor Azila Bt Mohd Noor	Towards the Realization of National Automotive Policy (NAP): Modelling the Malaysian Consumers Purchase Behavior towards Energy Efficient Vehicles (EEV)
3	Prof. Dr. Nik Kamariah binti Nik Mat	Developing a New Model for Cyber Security Behavior of E-Hailing Services
4	Prof. Dr. Najib B Hj Ahmad Marzuki	Developing Executive Intelligence Index (ExIn-i) Among Public Universities Academicians: Bridging The Gap In The Fourth Industrial Revolution (IR 4.0)
5	Prof. Dr. Abdul Razak B Chik	Food expenditure of the B40 households: Developing a Decision-Support System for Food Price Determination in Malaysia
6	Prof. Madya Sr. Dr. Mohd Nasrun B Mohd Nawi	Development of Sustainability Integration Framework towards Energy Efficiency for Government Building
7	Prof. Madya Dr. Zaimah Bt Zainol Ariffin	Developing A Green Tax Policy Model: Towards Green Growth Environment
8	Prof. Madya Dr. Zaheruddin Bin Othman	Pembentukan Kerangka Penggunaan Twitter di Kalangan Pemimpin Politik di era Revolusi Industri 4.0:ke arah Mengukuhkan Agenda Pelaksanaan Transformasi Nasional 2050
9	Prof. Madya Dr. Yuhanis binti Yusof	A Study Towards Formulating Policies And Guidelines To Increase Recruitment Rates In Clinical Trials
10	Prof. Madya Dr. Rohaida Bt Abdul Latif	Barriers and the Way Forward for Green R&D Investments towards Sustainable Goals
11	Prof. Madya Dr. Rapiah Bt Mohamed	Enhancing Small Medium Enterprises Innovation Performance Using Blue Ocean Strategy: A Modified Model

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12	Prof. Madya Dr. Osman B Ghazali	Data Breach Prevention Model for Securing Data Privacy and Confidentiality in Cloud Computing using Enhanced AES
13	Prof. Madya Dr. Nuarrual Hilal bin Md. Dahlan	Formulating A Legal Model For Governing Soil Fitness In Housing Development Projects
14	Prof. Madya Dr. Nor Asma Bt. Lode	A Model of Financial Reporting Quality and Industry 4.0 towards well-being harmonization
15	Prof. Madya Dr. Nooraini Binti Yusoff	Echo State Network with Dynamic Reservoir Computing for Time Series Forecasting in Cyber Intrusion
16	Prof. Madya Dr. Nazrina Binti Aziz	Novel Family of Group Chain Acceptance Sampling Plans for Truncated Life Tests Using Minimum Angle Method
17	Prof. Madya Dr. Nazihah Binti Ahmad	An Efficient Computational Algorithm for Solving Arbitrary Sylvester Matrix Equations in Fuzzy Control Theory
18	Prof. Madya Dr. Mohd. Rizal bin Razalli	A framework for Lean Green Higher Education (LGHE) for wealth generation.
19	Prof. Madya Dr. Hassan Bin Abu Bakar	Constructing Ethical Leadership Model: An Antidote to Malaysian Leadership Dimensions
20	Prof. Madya Dr. Haslina Bt Halim	Examining the Empirical Model of Malaysian Youth Motivation in Political Participation: The Three- Culture Perspective
21	Prof. Madya Dr. Hartini Bt Ahmad	A New Smart Manufacturing Model For The Food Industry Based On The Industrial Revolution 4.0
22	Prof. Madya Dr. Harlida Bt Abdul Wahab	Towards Developing Anti-Discrimination Policy At The Workplace
23	Prof. Madya Dr. Halimah binti Abdul Manaf	Local Government Innovation and Citizen Centric E-Participation: Framing A Future Digital Society
24	Prof. Madya Dr. Fuziah Bt Shaffie	"Pembinaan Model Integratif Peningkatan Ketahanan Psikososial Remaja (Mipkpr) Untuk Pemantapan Resiliensi Remaja Wanita Hamil Tanpa Nikah"
25	Prof. Madya Dr. Badariah binti Haji Din	Developing The Model of Social Safety Nets Towards Better Corporate Social Responsibility Governance on B-40 Group Welfare in Malaysia.
26	Prof. Madya Dr. Azizan bin Saaban	Approximate Analytical Methods in Double Parametric Form of Fuzzy Numbers for Solving Fuzzy Partial Differential Equations

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27	Prof. Madya Dr. Ariffin bin Abdul Mutalib	Interaction Design Model for Mobile Learning in IR4.0: Hybridizing Signaling Principles and Nielsen's Design Guidelines
28	Ts. Dr.Izwan Nizal Bin Mohd Shaharanee	An Improved Framework of Tree-structured Data Mining for Business Process Logs Analysis
29	Dr. Teh Yuan Ying	Solutions of Nonlinear Fractional Differential Equations via a Generalized Fixed Point Method and Homotopy Analysis Method
30	Dr. Teh Raihana Nazirah binti Roslan	Dynamic Pricing Formulation For Hybrid Equity Warrants
31	Dr. Syarifah Binti Md Yusof	Pembangunan Model Pematuhan Berterusan Pensijilan Halal Malaysia Bagi Premis Makanan Berskala Kecil dan Sederhana (PKS)
32	Dr. Suhaila Binti Abdul Hanan	A Sustainable Higher Education Eco-System: A Development of Malaysian Transport Demand Management Framework.
33	Dr. Solahuddin Bin Abdul Hamid	Pembentukan Model Transformasi Masjid dan Pembangunan Komuniti Dalam Aspirasi TN50 Berdasarkan Pengalaman Masjid Terbaik Negeri-Negeri di Malaysia
34	Dr. Sobihatun Nur binti Abdul Salam	Affective 4D Mathematical Model for Low Vision Learners
35	Dr. Sharmila Binti Karim	A novel frontier of combinatorial clustering algorithm using butterfly wings
36	Dr. Shafini Binti Mohd Shafie	A Model of fuel cell based electricity generation in Malaysia: Life cycle approach
37	Dr. Sarah binti Shaharruddin	A New Model on Leading Change for Industrial Revolution 4.0 and Employees' Commitment to Change in the Large Companies in Malaysia
38	Dr. S. Kanageswari a/p Suppiah Shanmugam	The Trilingual Mathematics Test (Semang-BM-BI): A Test Accommodation for Malaysian Orang Asli Students in enhancing Mathematical Literacy towards Education for All
39	Dr. Rosshairy Binti Abdul Rahman	A Shelter Location-Allocation Model for Flood Evacuation Planning with Different Medium of Rescue Vehicle using Hybrid Fuzzy Ant Colony Optimization
40	Dr. Rasidah binti Mohd Rashid	Modelling Framework Of Regulatory Changes To Improve Efficiency Of Malaysian IPO Market

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41	Dr. Rashidah Binti Mamat	Kerangka Pengurusan Pelancongan Budaya Warisan (Cultural Heritage Management Framework) :Klasifikasi Dan Pengkategorian Inventori Warisan Kebangsaan Bagi Tujuan Globalisasi Industri Pelancongan Malaysia
42	Dr. Raman a/l Mariyappan	Level Of Sustainable Practices Awareness In The Management Of Construction Sector Among Developers, Financial Institutions And Public In Malaysia
43	Dr. Rafeah binti Mat Saat	A Model for Social Commerce Digital Dashboard for Microenterprises
44	Dr. Nurulwahida Binti Hj. Azid @ Aziz	Pembinaan Aplikasi 'Smart Social Relation Detector' (Smart-SOC): Menyaring Dan Menangani Kes Buli Secara Fizikal, Verbal, Serangan Dan Pro Sosial
45	Dr. Norliza Binti Katuk	A Lightweight Multi-factor User Authentication Scheme for IoT-Cloud Environment
46	Dr. Nerda Zura Binti Zaibidi	Development of Interaction Model between Decision Makers for Successful Collaboration in Housing Development Project
47	Dr. Mohd. Nizam bin Saad	Multi stages feature extraction model for high dimensional medical image features
48	Dr. Mohd Zakhiri bin Md. Nor	Formulating A Viable And Effective Waqf Model For The Development And Commercialisation Of Waqf Property
49	Dr. Mohd Hisham Bin Mohd Sharif	Designing Social Media Reporting Index for Zakat Institutions
50	Dr. Mohd Adib bin Abd Muin	Peranan Sifat-Sifat Terpuji (Mahmudah) Dalam Keusahawanan Sosial Islam Bagi Meningkatkan Ekonomi Ummah: Kajian dari Perspektif Media sosial dan IR 4.0
51	Dr. Mohamad Noor Salehhuddin bin Sharipudin	Developing a sponsorship model: the integration of generational cohort theory and self-congruity theory
52	Dr. Mariny Binti Abdul Ghani	PreCuRe Model of Intervention for Ending Domestic Violence in Malaysia
53	Dr. Hazlina bt. Haji Ali	The Integration of Robust Estimators in MEWMA Control Charts in Monitoring Non-Normal Multivariate Process.

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54	Dr. Haji Ahmad Zaharuddin Sani Bin Ahmad Sabri	Developing a Youth Social Harmony Index in Making Harmonious Interracial Country
55	Dr. Cheah Yong Kang	Socio-Demographic And Lifestyle Factors Associated With Demand For Sugar-Sweetened Foods AndBeverages In Malaysia: A Fundamental Model
56	Dr. Bahtiar Bin Mohamad	An Empirical Investigation on Structural Model of Internal Crisis Communication (ICC) for Malaysian High-risk Industry
57	Dr. Amirulikhsan bin Zolkafli	Developing An Integrated Farmer-Expert Land Suitability Model For Sustainable Agriculture Using Gis
58	Dr. Ahmad Shamsul bin Abd. Aziz	Pengukuhan Model Undang-undang Harta Intelek di Malaysia dalam Mendepani Era Revolusi Industri
59	Dr. Adilah binti Azhari	Modelling Financial Stability in Malaysia: An Application of Nowcasting Using High Frequency Data
60	Pn. Mas Juliana Bt. Mukhtaruddin	Expanding capability and credibility of Malaysia in the United Nations Security Council (UNSC): A New Parameter and Best Practices of UNSC Non-Permanent Members
61	Pn. Azatuliffah Binti Alwi	An Integrated Dynamic Genetic Algorithm Model To Mitigate Heavy Traffic Congestion In Kuala Lumpur
62	Pn. Asmahany Binti Ramely	Modeling the antecedent of resident support for the local cultural, art, and heritage festival development in Kelantan.
63	En. Mohd Hadafi bin Sahdan	The Practices of Management Consultants in Malaysian Public Sector: Moving Forward with New National Agendas