

**SENARAI KEPUTUSAN PERMOHONAN YANG BERJAYA BAGI SKIM GERAN PENYELIDIKAN FUNDAMENTAL (FRGS) FASA 1/2020 (UUM)**

NO	NO STAF	PUSAT PENGAJIAN	KETUA PROJEK	DOMAIN RESEARCH	TAJUK PROJEK PENYELIDIKAN	PERUNTUKAN YANG DILULUSKAN (RM)
1	747	SOC	Prof. Ts. Dr. Suhaidi B Hassan	Information and Communication Technology	A New Authentication Model to Enhance Digital Trust in Future Internet Architecture of Named Data Networking	134,949.00
2	4868	STML	Prof. Madya Dr. Mohamad Ghozali Bin Hassan	Information and Communication Technology	Fusion of Contrast-Adaptive Color Correction in Convolutional Neural Network for Underwater Image Enhancement in Aquaculture Fish Disease Management	129,799.00
3	5605	SOC	Dr. Noradila binti Nordin	Information and Communication Technology	A Blockchain Trust Model towards Secure Agribusiness Supply Chain Environment	128,200.00
4	1954	TISSA	Dr. Hafizah Binti Mohamad Hsollah	Social Sciences	Developing a New Model for an Adoption of the Solar Photovoltaic Systems and its Impact to the Malaysian SMEs	125,190.00
5	1925	SOC	Cik Fazilah binti Hibadullah	Information and Communication Technology	A UX Evaluation Model of Mobile Learning for Hearing-Impaired Children	119,218.00
6	2983	SOC	Dr. Farzana binti Kabir Ahmad	Information and Communication Technology	Markov Clustering Diffusion Model to Detect Fake News Proliferation in Online Social Networks	118,100.00
7	1949	SOC	Prof. Madya Dr. Nur Haryani Binti Zakaria	Information and Communication Technology	Secure Intention Behaviour Model in The Context of Online Game Addiction Among Adolescent in Malaysia	108,800.00
8	2942	SOC	Dr. Mohd. Nizam Bin Omar	Information and Communication Technology	An Improved Stepping Stone Detection Method for A Fast Detection Mechanism for Denial of Service	106,500.00
9	2696	STHEM	Muhammad Fauzi Bin Mokhtar	Social Sciences	Critical success factors for community related CSR in hotel sector.	101,300.00
10	1876	IBS	Prof. Madya Dr. Selamah binti Maamor	Social Sciences	Kerangka Sistem Pengurusan Penyelesaian Harta Pusaka Efektif Baharu Dengan Adaptasi Teknologi Digital	99,000.00
11	2210	TISSA	Dr. Jamaliah Binti Abdul Majid	Social Sciences	Exploring climate change mitigation strategies pursued by Malaysian corporations toward achieving sustainable development	96,264.00
12	1202	TISSA	Prof. Madya Dr. Shamharir Bin Abidin	Social Sciences	Developing a New Model of Glass Ceiling: The Effect of Disruptive Technology on Woman Accountants.	94,860.00
13	1748	SOIS	Dr. Laila Suriya binti Ahmad Apandi	Social Sciences	Developing a Social Inclusive Model for E-Hailing Drivers in Malaysia in the Gig Economy Era	92,000.00
14	915	SQS	Prof. Dr. Haslinda Bt Ibrahim	Pure and Applied Science	Unravel Hidden Pattern of Flip-flops Wings: Butterfly Sequence for Key Generation Algorithms.	90,700.00
15	2833	STML	Dr. Rushanim Binti Hashim	Social Sciences	A Unified Green E-Waste Management Model: Elucidating Its Significance towards Becoming Smart Campuses	89,200.00
16	4129	STHEM	Dr. Nurul Syazana Binti Hishamuddin	Social Sciences	Developing food safety measures and regulations for online takeaway food delivery suppliers in Malaysia.	89,200.00
17	918	OYAGSB	Prof. Madya Dr. Asmat Nizam B Abdul Talib	Social Sciences	Modelling the influence of ethnic-based consumers "buycotts" behaviour on brand image, loyalty and product judgement in Malaysian retail service	86,700.00
18	1029	SBM	Prof. Dr. Salniza Bt Md. Salleh	Social Sciences	Developing a Model for boosting Malaysian Manufacturing SMEs Resilience using Internet of Everything.	85,800.00
19	2483	SEML	Prof. Madya Dr. Yahya Bin Don	Arts and Applied Arts	Model Strategi Kepimpinan Uniti Pemimpin Pelajar Sekolah dan Pembinaan Perpaduan Kaum berasaskan Pembentukan Jati Diri dan Nilai Nasionalisme dalam Wawasan Pembangunan Bersama 2030 di Malaysia	84,000.00
20	3283	SAPSP	Dr. Norruzeyati binti Che Mohd Nasir	Social Sciences	Pembinaan Model Netpreneurship bagi Pemerkasaan Banduan Pra-Bebas di Malaysia	83,400.00
21	1926	SEFB	Prof. Madya Dr. Mukaramah Binti Harun	Social Sciences	Modelling the Impacts of Public Expenditures on Fish for Food Security and Wellbeing of Fishing Community in Malaysia	83,000.00
22	2847	SMMTC	Dr. Syarizan Binti Dalib	Social Sciences	Developing a structural model of migrant workers? intercultural communication competence(ICC) in Malaysian society	81,200.00
23	1895	SBM	Prof. Madya Dr. Kadzrina binti Abdul Kadir	Social Sciences	Ensuring Grey Power Wellbeing: Developing a Systematic Inquiry Sustainable Framework Program	80,210.00
24	1923	SEML	Prof. Madya Dr. Aspalila bt. Shapui	Arts and Applied Arts	The 3E-FunTask Framework: An innovative framework for next-generation young learners? authentic English education assessment	80,200.00
25	1271	OYAGSB	Prof. Madya Dr. Nurwati Ashikkin Bt. Ahmad Zaluki	Social Sciences	Development of Sustainable Employees' Well-being Model in the Malaysian Palm Oil Industry	80,000.00
26	2442	STML	Dr. Emy Ezura Bt. A. Jalil	Social Sciences	Household Waste Recycling Situational and Personal Factors for WEEE (E-Waste) Recapture Model	78,600.00

27	3906	STML	Dr. Nur Khairiel bin Anuar	Technology and Engineering	A Study of Operant Conditioning Method for Road Safety Education	78,200.00
28	4104	IBS	Dr. Mohd Sollehudin Bin Shuib	Social Sciences	Parameter Teknologi Pembayaran (PAYTECH) Menurut Maqasid Syariah	77,700.00
29	2095	SQS	Dr. Zurina Binti Hanafi	Social Sciences	Optimization Model for a Sustainable Empty Container Repositioning Network using Mixed Integer Programming	75,700.00
30	1747	SOG	Prof. Madya Dr. Zawiyah binti Mohd. Zain	Social Sciences	Membina Kerangka Reformasi Pilihan Raya (RPR) Malaysia Era Revolusi Industri 4.0	75,600.00
31	474	SEML	Prof. Dr. Rosna Bt Awang Hashim	Arts and Applied Arts	Socio-Civic Engagement Framework for Malaysian Youth- The Role of Higher Education Institutions	75,500.00
32	2043	STHEM	Prof. Madya Dr. Noor Azimin Binti Zainol	Natural and Cultural Heritage	Developing a Framework of Resident Support For Halal Tourism Sustainability: Post COVID-19 Dilemma	75,400.00
33	2873	SOL	Dr. Yusramizza Binti Md Isa @ Yusuff	Arts and Applied Arts	Formulating A Viable Legal Model for Governing E-Hailing Services in Malaysia	75,000.00
34	4425	OYAGSB	Dr. Chuah Chin Wei	Social Sciences	Exchange Lost in Team: Constructing Malaysia Team-Exchange Model for Malaysia Aviation Industry	74,800.00
35	611	TISSA	Prof. Madya Dr. Akilah Bt Abdullah	Social Sciences	Developing Artificial Intelligence Implementation Model Among Accountants in Malaysian Listed Companies	74,500.00
36	2233	SOIS	Prof. Madya Dr. Mohd Dino Khairri Bin Shariffuddin	Social Sciences	Teori Pilihan Rasional dan Penglibatan Mahasiswa dalam Askar Wataniah-PALAPES: Satu Penelitian Empirikal Terhadap Kesan Kemahiran 'Soft-Skill' Pelajar	74,000.00
37	3301	SAPSP	Dr. Nurhazlina binti Mohd Ariffin	Social Sciences	PEMBINAAN TIPOLOGI JENAYAH SIBER DI MALAYSIA UNTUK PENCEGAHAN DAN KESEDARAN AWAM	73,200.00
38	3505	SOG	Prof. Madya Dr. Ahmad Zubir bin Ibrahim	Social Sciences	Developing A Livelihood Security Index for The Paddy Farmers in Non-Granary Area in Malaysia	72,400.00
39	2243	SQS	Prof. Madya Dr. Mohd Kamal Bin Mohd Nawawi	Natural and Cultural Heritage	Weighted Multi-dimensional Index for Sustainable Forest Management in Peninsular Malaysia	71,500.00
40	5332	TISSA	Dr. Hafizah binti Abd Mutalib	Social Sciences	Formulating E-Waste Performance Model for Green Growth: The Role of Institutional Pressures, Organizational Factors and Eco-Efficiency Strategy	69,500.00
41	3261	SQS	Prof. Madya Dr. Zakiyah Binti Zain	Pure and Applied Science	Designing Family of Bayesian Group Chain Sampling Plans for Handling Product Quality Variation in Industry	68,800.00
42	2065	SBM	Prof. Madya Dr. Selvan a/l Perumal	Social Sciences	Developing a Model for Customer Acceptance Behavior of Smart Technologies in Retail Sector Services.	68,300.00
43	2066	SBM	Prof. Madya Dr. Hasnizam Bin Shaari	Social Sciences	Developing A Framework For Inclusive Community-Driven Rural Tourism Through Resident?S Citizenship Behaviors	68,300.00
44	1160	SOC	Dr. Alawiyah Bt Abd Wahab	Information and Communication Technology	Integrated Committer Assessment Model for Cryptocurrency Projects from Technical and Behavioral Perspectives	68,200.00
45	3497	SQS	Dr. Ch'ng Chee Keong	Arts and Applied Arts	A New Classification Tree Model with Prioritized Factors for Predicting Students' Tendencies in Choosing Technical and Vocational Education and Training (TVET).	68,200.00
46	1265	SEFB	Prof. Madya Dr. Shazida Jan Bt. Mohd Khan	Social Sciences	Mapping the ESG Behaviour of Malaysian Companies: Positioning Malaysia in the Global Green Economy and Sustainable Development	67,200.00
47	1870	SQS	Rosnalini bt. Mansor	Pure and Applied Science	Weighted Subsethood Intuitionistic Fuzzy Time Series Towards Energy-Water Efficiency for Water Treatment Plant	65,200.00
48	2371	SOL	Prof. Madya Dr. Mohammad Azam Bin Hussain	Arts and Applied Arts	Memperkasa Keselamatan Infrastruktur Institusi Tahfiz Swasta Melalui Mekanisme Undang-Undang.	65,000.00
49	1414	SBM	Prof. Madya Dr. Maria binti Abdul Rahman	Social Sciences	A New Model of Sustainable Revisit Behaviour to Enhance Food Safety Management System in Local Halal Full Service Restaurants in Malaysia.	65,000.00
50	5177	SLCP	Dr. Salmah Binti Omar	Natural and Cultural Heritage	Pembentukan Kerangka Agro Pelancongan Islam: Ke arah Membangunkan Potensi Pelancongan Agro Setempat di Kedah	64,500.00
51	2475	TISSA	Dr. Arifatul Husna Binti Mohd Ariff	Social Sciences	A new integrated reporting model for agriculture sector in Malaysia	62,100.00
52	1781	SLCP	Prof. Madya Dr. Mohamad Khadafi bin Hj. Rofie	Arts and Applied Arts	Pembentukan Instrumen Etika Kerja Islam Berteraskan al-Quran dan Sunnah	54,200.00
53	1887	SQS	Dr. Malina binti Zulkifli	Pure and Applied Science	Robust high breakdown Correlation Coefficients based on reweighted approach.	54,200.00
					<b>JUMLAH KESELURUHAN</b>	<b>4,428,590.00</b>