

SENARAI PENERIMA SKIM GERAN PENYELIDIKAN FUNDAMENTAL (FRGS) FASA 1 TAHUN 2021

BIL	SUB DOMAIN	NO STAF	KETUA PENYELIDIK	PUSAT PENGAJIAN	TAJUK PROJEK	JUMLAH PERUNTUKAN
1	Computer Networks	1207	Dr. Ahmad Suki Bin Che Mohamed Arif	SOC	A New Mobility Mechanism to Manage Producer Mobility in Named Data Networking	RM112,621.00
2	Sociology	1737	Prof. Madya Dr. Md. Zawawi bin Abu Bakar	SAPSP	Pembinaan Model Rehabilitasi Spiritual Dharuriyat Al-Khams (Redha-5) Terhadap Pesalah Muda Dalam Pusat Koreksional	RM110,500.00
3	Artificial Intelligence	2186	Prof. Madya Dr. Syariza Binti Abdul Rahman	SQS	Hybrid Red Deer Algorithm for Multi-Objective Vehicle Routing Problem in Post Office Deliveries	RM108,634.00
4	Management (Organisational Behaviour)	1979	Dr. Ku Maisurah binti Ku Bahador	TISSA	Developing A New Student Mental Health Support Model Adoption of Big Data Analytics for Universities in Malaysia	RM107,300.00
5	Mathematics and Statistics	2320	Ts. Dr. Fazillah Binti Mohmad Kamal	SQS	eXplainable Artificial Intelligence-based Intuitionistic Fuzzy Network Preference Relation Models on Actuarial Wealth Allocation	RM104,500.00
6	Business (inc. Accounting, Finance, Marketing, Entrepreneurship)	4219	Dr. Noraziah Binti Che Arshad	IBS	Developing A New Predictive Liquidity Risk Model To Enhance Islamic Banks? Stability: Future Policy Implication.	RM100,500.00
7	Education	5514	Dr. Faizahani binti Ab Rahman	SoE	Developing A Symbiotic Social Entrepreneurship And Education Model (Socented Model) For Youth Leaders In B40 Marginalized Communities Towards National Entrepreneurship Policy 2030	RM96,100.00
8	Management (Organisational Behaviour)	5005	Dr. Syairah Aimi binti Shahron	STML	A Predictive Model in Managing Supply Chain Risks during and post COVID-19 for Agrofood Sector	RM90,000.00
9	Management (Organisational Behaviour)	3035	Prof. Madya Dr. Subramaniam A/L Sri Ramalu	SBM	A new Cybersecurity Behavioural Model (CSBM) to Mitigate Cybersecurity Risk in Water Industry for Sustainable and Resilient Water Management in Malaysia	RM87,500.00

10	Communication	5641	Dr. Noor Aziah binti Abdullah	SMMTC	A New Cyberbullying Behaviour Model For Online Games By Integrating Cybersecurity Strategies"	RM86,000.00
11	Cyber Security	5941	Prof. Madya Ts. Dr. Mohamad Fadli bin Zolkipli	SOC	A New Model of Network Streaming Data to Classify High Risk Objects for Cyber Threat Intelligence	RM85,380.00
12	Agriculture	2966	Dr. Nurul Nazihah binti Hawari	SQS	A New Dynamic Simulation Model with Soft Systems Methodology Approach for Sustainability of Coconut Industry in Malaysia	RM83,100.00
13	Business (inc. Accounting, Finance, Marketing, Entrepreneurship)	3340	Dr. Bidayatul Akmal binti Mustafa Kamil	SBM	Developing Talent Management Model Based on New Digital Transformation Towards Internationalization of Malaysian SMEs Manufacturing Sector	RM83,079.00
14	Economics	1637	Prof. Madya Dr. Shamzaeffa bt. Samsudin	SEFB	Acknowledging The Vulnerabilities Of Gig Workers: Developing An Integrative Social Protection Framework With Social Transfers And Security Elements.	RM82,410.00
15	Business (inc. Accounting, Finance, Marketing, Entrepreneurship)	5549	Dr. Kamal Imran bin Mohd Sharif	STML	An Integrated Blockchain Model for Production Risks Optimization in Poultry Farming Industry	RM80,000.00
16	Business (inc. Accounting, Finance, Marketing, Entrepreneurship)	1775	Prof. Madya Dr. Norazlina binti Abd. Wahab	IBS	Towards Enhancing Intergenerational Wellbeing In Achieving Shared Prosperity Vision 2030 On Digital Economy: A New Framework For Estate Planning Of Digital Asset	RM78,500.00
17	Sociology	5528	Dr. Nazahah Binti Abd Rahim	OYAGSB	A 'Shared-Value Creation' Sustainable Business Model For Social Entrepreneur: A Study of Agrosilvicultural System in Agroforestry	RM76,000.00
18	Education	5640	Dr. Marini binti Kasim	SoE	Kerangka Resiliensi Digital Guru (RDG) Memacu Ke arah Kelestarian Kualiti Pembelajaran	RM75,000.00
19	Education	532	Prof. Dr. Nurahimah Bt Mohd Yusoff	SoE	Pembangunan Model Inovasi Pedagogi (Ino-Ped) Pendidikan Ir 4.0 Dalam Sistem Pendidikan Di Malaysia	RM75,000.00

20	Education	904	Prof. Madya Dr. Aizan Bt Yaacob	SoE	Ole! Score English: An Enhanced Online Learning Effectiveness (Ole) Model For Rural EsI Primary Schools	RM75,000.00
21	Education	1274	Prof. Dr. Fauziah Bt. Abdul Rahim	SoE	I?M STEM Teachers & I?M HOTS: Holistic Index for Meaningful Teaching Practices of Science, Technology, Engineering and Mathematics (STEM) in Secondary Schools	RM75,000.00
22	Policies and Law	4842	Dr. Hanis binti Wahed	SoL	Formulating a Policy Framework on Flexible Work Arrangements in the Changing of Employment Landscape	RM75,000.00
23	Policies and Law	1968	Dr. Noor Fariyah Binti Mohd Noor	SoL	Retailer Food Waste Monitoring And Control: A Governance Model For Environmental Sustainability	RM75,000.00
24	Mathematics and Statistics	5938	Dr. Saadi bin Ahmad Kamaruddin	SQS	A Hybrid Date Palm Seed Growth Algorithm Least Median Square And Backpropagation Neural Network For Stock Market Prediction	RM75,000.00
25	Policies and Law	4898	Prof. Dr. Rosylin Binti Mohd Yusof	UUMKL	Work Life Balance (WLB) and Working From Home (WFH) : Developing Policy and Legal Framework Using A Comparative Approach	RM75,000.00
26	Management (Organisational Behaviour)	1498	Dr. Norhanim binti Abdul Razak	STHEM	Developing A Virtual Internship Model In Tourism Education: Moving Towards I.R. 4.0 And Post-Pandemic Era	RM73,000.00
27	Economics	2022	Prof. Madya Dr. Azira Binti Abdul Adzis	SEFB	Developing a Poverty Alleviation Model through E-Commerce Participation for Urban B40 in Malaysia	RM72,214.00
28	Business (inc. Accounting, Finance, Marketing, Entrepreneurship)	3103	Dr. Sabrina Binti Mohd Rashid	SMMTC	Converging Brand Credibility With Virtual Operation Model For Ngos	RM70,470.00
29	Management (Organisational Behaviour)	1771	Prof. Madya Dr. Darwina bt. Hj. Ahmad Arshad	SBM	Crafting A Competency Model Of Malaysian School Leaders In The Vuca World	RM70,000.00
30	Political Science	1792	Prof. Madya Dr. Ummu Atiyah binti Ahmad Zakuan	SoIS	Constructing A New Gender Equality Index For Sustainable Malaysia	RM69,300.00

31	Tourism	1092	Dr. Hamimi Bt Omar	STHEM	Developing a New Framework on Community' Intangible Cultural Heritage Integration in Creative Tourism	RM68,650.00
32	Political Science	2268	Prof. Madya Dr. Ratnaria Binti Wahid	SoIS	Developing a Framework in Addressing Legal and Ethical Concerns Emerging from Datafication of Education in Malaysia MOOCs.	RM66,000.00
33	Education for Orang Asli	5414	Dr. S. Kanageswari a/p Suppiah Shanmugam	SoE	Creating a Learning Society: The Oral Mathematics Test as a Cultural Valid Assessment among Level One Primary Malaysian Orang Asli Pupils	RM60,700.00
34	History	5135	Dr. Mohamed Ali bin Haniffa	SLCP	Pembinaan Indeks Bina Bangsa Malaysia (IBBM) Berdasarkan Kepada Pemetaan Pemahaman Rukun Negara Dalam Kalangan Warganegara Malaysia.	RM60,000.00