

BIL.	TAHUN TERIMAAN	JENIS GERAN	NAMA KETUA PROJEK	TAJUK PROJEK	JUM. PERUNTUKAN DILULUSKAN (RM)	TEMPOH PROJEK	
						MULA	TAMAT
1	2014	FRGS	Farizan Binti Munajat (Dr.)	Characterization of Algae Biomass from Kuala Terengganu Coastal Areas as a Fuel by Thermogravimetric Analysis and its Kinetic Parameter Estimations	128,000.00	1/7/2014	30/6/2017
2	2014	FRGS	Salisa binti Abdul Rahman (Dr.)	Conceptual Modeling and Simulation of A Plug-In Hybrid Electric Recreational Boats (Pherb) in Kuala Terengganu	76,200.00	1/7/2014	30/6/2017
3	2014	FRGS	Sofiah Binti Hamzah (Dr.)	Green Synthesis of Nano-Structure Hydroxyapatite From Fish Scale Waste As Self- Organised in Ion-Exchange Composite Material	120,700.00	1/7/2014	30/6/2017
4	2014	FRGS	Wan Mariam Binti Wan Muda (Dr.)	Control And Optimization of Energy Flow in A Microgrid for Photovoltaic Based Electric Boat Charging Station	98,000.00	1/7/2014	30/6/2017
5	2014	FRGS	Mohammad Ismail (Dr.)	Study on the hydrogen storage properties of mixed metal hydride-catalyst composite for hydrogen energy application	134,800.00	1/12/2014	30/11/2017
6	2014	LRGS - UKM	Nora'aini Hj. Ali (Prof. Dr.)	Green Synthesis Of Nanocrystal Hydroxyapatite From Fish Waste As Self- Organised In Ion-Exchange Composite Material For Xylose And Glucose Separation From Lignocellulosic Biomass	130,000.00	1/8/2014	31/7/2017
7	2015	FRGS	Ahmad Fitriady (Prof. Madya Dr. Eng.)	Mathematical Model Equation of an Asymmetrical Bridle Towline Model to Reduce Unsteady Yaw Motion of Towed Ship	127,000.00	2/11/2015	01/11/17
8	2015	FRGS	Noorul Shaiful Fitri Abdul Rahman (Dr.)	The Sustainability of Malaysian Feeder Service Sector due to the Opening Northern Sea Route	139,000.00	2/11/2015	01/11/17
9	2015	FRGS	Mohd Asamudin Bin A Rahman (Dr.)	The effects of aspect ratio, free surface and span-wise correlation on the prediction of floating offshore structural response due to Vortex-induced Motions (VIM).	94,000.00	2/11/2015	01/11/17
10	2015	FRGS	Mohd Hairil Bin Mohd (Dr.)	Development of corrosion depth progress model of subsea crude oil pipelines	68,400.00	2/11/2015	01/11/17
11	2015	FRGS	Muhamad Zalani Bin Daud (Dr.)	Optimal control of hybrid photovoltaic/wind renewable energy sources using heuristic optimization approach.	72,800.00	2/11/2015	01/11/17
12	2015	FRGS	Oladokun Sulaiman Olanrewaju (Dr.)	Design and Simulation of Offshore Aquaculture Oceanic Farming Structure for Macroalage biofuel Species	150,000.00	2/11/2015	01/11/17
13	2015	Kementerian	Wan Mohd Norsani Wan Nik (Prof. Dr.)	The Development of Lawsonia Inermis as Corrosion Inhibitor in Acrylic Coating for Aluminium Alloy in Seawater	170,850.00	1/4/2015	30/3/2018
14	2015	Universiti Malaya	Oladokun Sulaiman Olanrewaju (Prof. Madya Dr.)	Development of Offshore and Onshore Systems for Cultivation of Selected Seaweeds	29,000.00	1/7/2015	30/6/2020

BIL.	TAHUN TERIMAAN	JENIS GERAN	NAMA KETUA PROJEK	TAJUK PROJEK	JUM. PERUNTUKAN DILULUSKAN (RM)	TEMPOH PROJEK	
						MULA	TAMAT
15	2016	FRGS	Lam Su Shiung (Dr.)	Study on the Thermal Degradation Profile and Catalytic Behaviour of a Microwave-Heated Bed of Activated Carbon in Vacuum Pyrolysis of Waste Cooking Oil with Plastic Waste	132,800.00	1/8/2016	31/07/19
16	2016	FRGS	Salisa binti Abdul Rahman (Dr.)	Characterization and Development of City Driving Cycles in Peninsular Malaysia to Optimize Fuel Consumption and Emissions in Hybrid Electric Vehicles	120,000.00	1/8/2016	31/07/19
17	2016	FRGS	Dr. Wan Rafizah Binti Wan Abdullah @ Wan Abd. Rahman	Investigating Effects of Photoactive Cerium Doped Zinc Oxide in Epoxy Based Coating on Marine Biocorrosion Behavior of Steels	69,000.00	1/8/2016	31/07/18
18	2016	FRGS	Nazaitulshila Binti Rasit (Dr.)	To Study the Mechanism and Reaction of Garbage's Enzyme with the Aquaculture Sludge for Efficient Hydrolysis Solubility	124,440.00	1/8/2016	31/7/2018
19	2016	FRGS	Nora'aini Binti Ali (Prof. Dr.)	Green Liposome Encapsulation Of Flavonoids From Indo-Malayan Stingless Bees' Propolis In Rubber Small Holding Plantations	126,000.00	1/8/2016	31/7/2018
20	2016	FRGS	Mohammad Fadhli Bin Ahmad (Prof. Madya Dr.)	The Influence of Ramp Shape Parameters on Performance of Overtopping Breakwater for Energy Conversion (OBREC) Device in Malaysia	97,300.00	1/8/2016	31/07/18
21	2016	FRGS	Mohd Zamri Bin Ibrahim (Prof. Madya Dr.)	Wind Modeling by Integration of Non-Linear and Geographic Information System (GIS) Theoretical Model for Wind Energy Exploitation in Malaysia.	102,000.00	1/8/2016	31/07/18
22	2016	Tabung Penyelidik Muda	Wan Rafizah Wan Abdullah @ Wan Abd. Rahman (Dr.)	Investigating The Effect of Coupling Solar Thermal and Photocatalytic Degradation of Water Contaminants using Zinc Oxide Photocatalyst	26,000.00	16/5/2016	15/5/2018
23	2016	Tabung Penyelidik Muda	Wan Hafiza Wan Hassan (Dr.)	Child monitoring system using RFID technology in a shopping complex	22,000.00	16/5/2016	15/5/2018