

End Date	Start Date	Title	Grant Name	Amount	Project Leader/Member
2027	2023	Modelling Spatial and Temporal Functional Climate Variability for the Malaysia Climate Data Series	UTMFR	RM117,000	Shariffah Suhaila Syed Jamaludin
2027	2025	Compositional Data Analysis (CoDA) based Clustering for Household Food Expenditure Patterns	GERAN PENYELIDIK BAHARU	RM20,000	Nur Syazwin Mansor
2027	2024	New Time-Varying Copula on Agricultural Insurance Model in the form of Weather Based Index	UTM FR	RM111,920	Siti Rohani Mohd Nor
2026	2024	New Manifold-Based Local Dimensionality Reduction ELM Approach for Predicting Rock Fragment	UTM PAS	RM20,000	Norhaiza Ahmad
2026	2024	Establishing Water Pressure and Flow Thresholds for Pipe Burst Detection Using Statistical Process Control	GERAN DANA PENYELIDIK BERPOTENSI DANA DTD	RM20,000	Norazlina Ismail
2022	2020	Modeling the Seasonal Effect with Climate Variations on the Epidemics of Hand, Foot And Mouth Disease In Malaysia.	UTM ER	RM56,000	Shariffah Suhaila Syed Jamaludin
2022	2020	Ridge-Based Biclustering Model In Profiling Collinear Expression Data For Infectious Diseases Studies	UTM FR	RM85,000	Norhaiza Ahmad
2022	2019	Comprehensive Statistical Testing And Evaluation For Artefact Modelling	UTM CRG	RM20,000	Norhaiza Ahmad
2022	2019	Forecasting Johor Bahru Rainfall using Autoregressive Integrated Moving Average (ARIMA) and Artificial Neural Network (ANN)	UTM ER	RM30,000	Norazlina Ismail
2022	2019	Medicine Usage Modelling Using Modified INGARCH-GLM Framework	Tier 2	RM20,000	Siti Mariam Norrulashikin
2022	2019	Explanatory Multi-Population Mortality Model for a Productive Ageing Societies	UTM ER	RM30,000	Siti Rohani Mohd Nor
2021	2019	Prediction Of Discharge After Period Of River Disruptions Using Robust Least Squares Support Vector Regression	UTM ER	RM30,000	Norhaiza Ahmad
2020	2023	Hybrid Vector Autoregressive Intervention Mortality Model for Epidemic-Related Disease Mortality Data	UTM FR	RM58,000	Siti Rohani Mohd Nor
2019	2017	Spatial Modelling of Climate Using Geographically Weighted Regression	UTM RUG	RM40,000	Shariffah Suhaila Syed Jamaludin
2017	2016	Time-Based Clustering On Homogeneous Riverflow Process	TIER II	RM20,000	Norhaiza Ahmad
2017	2016	Trend analysis of streamflow, rainfall and temperature in Johor	TIER II	RM20,000	Norazlina Ismail
2016	2014	Spatial modeling and Interpolation using Copulas	UTM RUG	RM40,000	Shariffah Suhaila Syed Jamaludin
2016	2014	Stochastic Modelling of ADHD research in Malaysia	UTM RUG	RM20,000	Haliza Abd Rahman
2015	2014	Application of Log-Linear Model to Malaria Disease Infection in Malaysia	UTM ER	RM20,000	Haliza Abd Rahman
2015	2014	Time-Dependent Interval Data In The Classification Of Rainfall Patterns.	TIER 1	RM20,000	Norhaiza Ahmad
2015	2014	Point Process Models for Diurnal Variation Rainfall Data	UTM EG	RM20,000	Norazlina Ismail
2014	2012	Two-step Method of Structural Parameter Estimation of SDE	UTM RUG	RM32,000	Haliza Abd Rahman
2012	2010	Introducing the functional data analysis technique in comparing the rainfall climate pattern in Peninsular Malaysia.	SHORT TERM	RM20,000	Shariffah Suhaila Syed Jamaludin
2012	2011	Clustering Based Classification On Daily Rainfall Pattern	TIER II	RM40,000	Norhaiza Ahmad
2011	2009	An Improved Method of Identifying Homogeneous Regions for Regional Frequency Analysis Based on the Self-Organizing	UTM RUG	RM20,000	Ani Shabri