

End Date	Start Date	Title	Amount	Project Leader/Member
2028	2025	A Novel Integrated Multi-Order Markov Chains and Hierarchical Copula Structures for Tropical Wet Day Dynamics	RM107,800	Shariffah Suhaila Syed Jamaludin
2026	2023	A Novel Time-Varying Multivariate Copula Forecasting Approach For Climate Data on Paddy Production	RM102,000	Siti Mariam Norulashikin
2023	2020	Hybrid Vector Autoregressive Intervention Mortality Model for Epidemic-Related Disease Mortality Data	RM58,000	Siti Rohani Mohd Nor
2023	2020	Non-Stationary Modeling of Drought using Copula Concept	RM85,000	Siti Rohani Mohd Nor
2022	2020	New Model on Dengue Incidence using Generalized Geographically Weighted Regression.	RM75,200	Shariffah Suhaila Syed Jamaludin
2022	2019	Multi-Population Mortality Model in a State-Space Framework	RM55,500	Siti Mariam Norulashikin
2018	2016	Modeling the changes in the El Niño Southern Oscillation Indices using Functional Data Analysis with application to the climate phenomenon in Malaysia.	RM 90 200	Shariffah Suhaila Syed Jamaludin
2018	2017	Comparative Analysis on the Performance of Stochastic Differential Equation's Parameter Estimation	RM68,280	Haliza Abd Rahman
2017	2015	Non-Stationary Flood Frequency Analysis In Peninsular Malaysia Using L-Moment Method.	RM117,200	Ani Shabri
2016	2015	Flood and Flood Disaster: Modelling flood hydrograph in Sg Kelantan River Basin using functional concept.	RM37,000	Shariffah Suhaila Syed Jamaludin
2015	2013	Spatio-Temporal Modeling of Rainfall using Generalized Additive Model	RM61,000	Shariffah Suhaila Syed Jamaludin
2015	2013	Topological Kriging and canonical correlation analysis for design flood prediction in ungauged catchments.	RM70,000	Ani Shabri
2013	2011	Modeling Bivariate Mixed Distribution to the Rainfall Data Over Peninsular Malaysia	RM28,000	Shariffah Suhaila Syed Jamaludin
2013	2011	Regional Probability Distribution Type of Peninsular Malaysia Annual Streamflow by PL-Moments	RM59,000	Ani Shabri
2011	2009	Visualizing proximity data using pseudo-distance in Multidimensional scaling technique.	RM33,000	Norhaiza Ahmad