

**LIST OF RESEARCH GRANT AWARDED TO THE UNIVERSITIES**

<b>University</b>	<b>Research Title</b>
Curtin University	Stereo Vision Computer Aided-Monitoring System (SV-CAMS) for the field of Rehabilitation
Curtin University	IoT based Energy Efficient Solar Panel Tracking and Monitoring System
Curtin University	Development of Sarawak e-AgriFinance in Transforming Agricultural Sector
Curtin University	Development of a Rapid and Cost-Effective Detector and Estimator of Adulterants in Ground Sarawak Black Pepper using Spatial and Spectral Image Analysis
Curtin University	MySaBRiX: App based Brix refractometer to measure brix index of fruits and vegetables in Sarawak
UCTS	The Study of Using Automatic Dependent Surveillance-Broadcast Technology for Infrastructure
UCTS	Development of Sarawak Encryption Standard (SES) to secure Sarawak Digital Economy Infrastructure and Enable Ubiquitous Deployment of IoT Devices and Solution

UNIMAS	Development of New Digital Power Infrastructure for New Digital Socio-Economy in Sarawak State
UNIMAS	Smart Health System for Post Stroke Rehabilitation
UNIMAS	Consolidated SI Information for Sarawak Soil Database
UNIMAS	Automated Smart Precise Agriculture System Using IoT and BIG Data Analysis for Optimizing Pepper Yield
UNIMAS	Digitalizing Sarawak Material Culture
UNIMAS	MMR: Mobile Medical Record Application
UNIMAS	Crude Palm Oil Futures (FCPO) Technical Indicators Optimization and Price Movement Using Artificial Intelligence
UNIMAS	Mapping and Digitizing Sarawak Bioacoustics and Soundscape Ecology for Added Value Tourism Attraction - The Bako National Park Project
UNIMAS	Real-time remote power monitoring of single-phase solar PV inverter for rural agricultural food processing
UNIMAS	Automated manufacturing of green pavement system for rural roads in Sarawak
UNIMAS	Digital apps for dynamic monitoring and management of public transportation

UNIMAS	Digitising the rabies outbreak in Sarawak: An approach to generating diagnostic assays and mathematical modelling to predict disease transmission
UNIMAS	Decision Analytics for Disease Alerts
UNIMAS	The digitalisation of Sarawak Tourism Initiatives
UNIMAS	Content development of Sarawak Digital Tourism and Application
Swinburne University	Feasibility Study On The Deployment Of The Practical Internet Framework For Future Rural Area Digital Infrastructure Development
Swinburne University	A Proposed Variable Parameters (VP) Multivariate Coefficient of Variation (MCV) Chart Integrating Advanced Data Visualization Platform for Sustainable Smart Manufacturing
Swinburne University	Remote Sensing of Local Economically-Important Plant Species
UITM	Greater Samarahan: e-commercialization of Agricultural and Cottage Industries Products by the Rural Communities
UITM	Smart Sensor Of Agri-Quantifier Based On Deep Learning Approach