

Bil	Name	Research Title	Grant Applied
1	Dr. Martin Anyi	Design and Development of a 500 W Micro System for Rural Communities in Sarawak	CREN
2	Dr Md. Rezaur Rahman	Evaluation of Various Combined Monomer with Nanoclay Crosslinker Impregnated Wood Polymer Composites against <i>Trametes Versicolor</i> and <i>Chaetomium Globusum</i> decay fungi	SpGS
3	Dr. Ivy Tan Ai Wei	Study on Adsorption Behaviours of Activated Carbon in a Hybrid Microbial Fuel Cell-Palm Oil Mill Effluent (POME) Treatment System	SpGS
4	Dr. Lim Soh Fong	Synthesis, Characterization and Adsorption Behavior of Iron Oxides Based Magnetic Particles for Aqueous Contaminants Removal	SpGS
5	PM Dr Al-Khalid Othman	Analysis of Solar Photovoltaic (PV) Electrification Designs and Cost Benefit Analysis for Rural Applications	SpGS
6	Prof. Madya Dr Nasser Rostam Afshar	Development of Mathematical Model for Prediction of Impact of Climate Change on Rainfall Magnitude in Asajaya Basin in Sarawak	SpGS

7	Prof. Madya Dr. Khairuddin Sanaullah	Transforming Palm Oil Mill Effluent (POME) Waste Water for Reuse by the Application of Efficient Photocatalytic Reactor with Immobilized Catalyst	SpGS
8	Cik Nur Alia Athirah Hj. Mohtadzar	Automated Digital Blood / Drug Delivery System of Polygonal Inner Structure Microneedle with Micropump for Biomedical Application	SpSTG
9	Cik Nur Amalina Shairah Abdul Samat	Investigative Study on the Conversion of Extracted Silica from Sarawak Crops Wastes into Silica Absorbent	SpSTG
10	Dr. Abdul Razak Abdul Karim	Recommendations to MS 544 in Designing the Timber Bolted Connection Strength of Sarawak Hardwoods	SpSTG
11	Dr. Dyg. Norkhairunnisa bt Abg. Zaidel	The Design of 5G Coupler in Constructing 4x4 Butler Matrix Beam Forming System for the Use in Intelligent Transportation System (ITS)	SpSTG
12	Dr. Hikma Shabani	Modelling of Wireless Sensor Network Protocol for Smart Grid Distribution Systems	SpSTG
13	Dr. Idawati Ismail	Chloride Induced Reactions in Alkali Activated Binders	SpSTG

14	Dr. Kuryati bt. Kipli	Development of a Classification Algorithm for Brain Structural Magnetic Resonant Imaging (sMRI) based Depression Detection System	SpSTG
15	Dr. Lakshmanan Gurusamy	Fabrication and Characterization of Nanostructured CdTe/Cds Thin-Film for Solar Photovoltaics (PV)	SpSTG
16	Dr. Marini bt Sawawi	Optimization of Absorption Coefficient of Titanium Dioxide (TiO ₂) Thin Film Towards Solar Cell Application by Sol-Gel and Spin Coating Method	SpSTG
17	Dr. Norazzlina M. Sa'don	Strength Characteristics of Stabilised Peat using Lightweight Material as Reinforcement Layer for Sub Grade Road Construction	SpSTG
18	Dr. Norhuzaimin Julai	The Analysis of Soft Error in Asynchronous Circuits involving C-Elements	SpSTG
19	Dr. Nur Tahirah Bt Razali	Mechanical Properties of Transporting Layer and Active Layer of Organic Solar Cells Fabricated by Using Spray Coating and Conventional Technique	SpSTG
20	Dr. Raudhah Ahmadi	Development of Seismic Hazard and Seismic Micronization Maps of Sabah and Sarawak Offshore Concessions	SpSTG
21	Dr. Shanti Faridah Salleh	Modelling and Evaluation of Thresher Performance in Palm Oil Mill	SpSTG

22	Dr. Aidil Azli b. Alias	Improvement of Blower for Biosafety Cabinet (BSC)	SpSTG
23	En. Mohd Afizal Mohd. Amin	Performance of an Ion Exchange Membrane Coated with a Polymer based Electrode incorporated with Activated Carbon (SP-AC)	SpSTG
24	En. Rudyanto bin Philman Jong	Extra Low Pressure Automatic Sprinkler System for Residential Building	SpSTG
25	Pn. Mahshuri Yusof	Effect of Stearic Acid Treatment to the Aragonite Calcium Carbonate-Filled Polymer Matrix Composites	SpSTG
26	Pn. Noor Aliah Abdul Majid	Investigation of the Effect of Current Oil Palm Harvesting Tools Towards Human Muscle using Ergonomics Software	SpSTG
27	Pn. Noraziah Abdul Wahab	Microbial Fuel Cell (MFC) with Algal Biocathode: Bioenergy Production and Wastewater treatment using Sago Mill Effluent	Top Down (SpTDG)
28	Prof. Dr Wan Hashim Wan Ibrahim	Mechanistic and Economical Analyses of Green IBS StormPav	Top Down (SpTDG)