

BIL	KETUA PENYELIDIK	AHLI KUMPULAN PENYELIDIK	BIDANG	TAJUK
1	Project Leader: Dr Alsidqi Hasan	Co- Researcher Dr Fauzan b Sahdi	FK	Environmentally Sustainable Residue Storage Facility (RSF) of Rare Earth Elements Processing Plant: Assessing Strength Suitability of Dihydrate Calcium Sulfate to be used for RSF
2	Project Leader: Puan Nazreen bt Junaidi	Co- Researcher Dr Shahrol b Mohamaddan Puan Nurul 'Izzati bt Hashim Cik Nur Alia Athirah Mohtadzar Puan Shirley ak Rufus	FK	Design and Implementation of Remote Monitoring and Controlling System Using Smartphone
3	Project Leader: Puan Norlisa bt Mili	Co- Researcher Dr Rubiyah Hj Baini Puan Nur Syuhada bt Ahmad Zauzi	FK	Evaluation of factors affecting esterification process : conversion of waste cooking oil to biodiesel
4	Project Leader: Cik Nur Alia Athirah Mohtadzar	Co- Researcher Dr Hushairi Zen Dr Shahrol b Mohamaddan	FK	Development of A Real-time Remote Monitoring System using Wireless Body Network System
5	Project Leader: Puan Mahshuri Yusof	Co- Researcher Encik Jethro Ak Henry Adam Prof Madya Dr Siti Noor Linda Taib Puan Marini bt Sawawi	FK	Mechanical Properties Of Clam Shell Powder-Filled Polymer Matrix Composites
6	Project Leader: Encik Hazmi Hijazi b Abd Halim	Co- Researcher Encik Mohd Syahmi b Jamaludin Encik Abdul Hafiz Abdul Karim Encik Abg Mohd Aizuddin b Abg Mohd Mohtar	FK	Utilization of a Low Cost Raspberry-Pi based Fast Charger for Lithium-Ion Mobile Phone Charging Station at Faculty of Engineering, UNIMAS

7	Project Leader: Encik Mohd Syahmi b Jamaludini	Co- Researcher Dr Shahrol b Mohamaddan Encik Hazmi Hijazi b Abd Halim Encik Abdul Hafiz Abdul Karim Encik Ahmad Adzlan Fadzli b Khair	FK	Utilization Arduino in Laundry Robot for the Impaired and Disabled
8	Project Leader: Puan Noraziah bt Abdul Wahab	Co- Researcher Dr Shanti Faridah Salleh Dr Ivy Tan Ai Wei	FK	Ammoniacal Nitrogen Reduction In Industrial Effluent Discharge Using Phytoremediation Technology
9	Project Leader: Puan Marini bt Sawawi	Co- Researcher Puan Mahshuri Yusuf Dr Magdalene ak Andrew Munot Dr Siti Kudnie Sahari	FK	Investigation of the rise husk particleboard properties
10	Project Leader: Dr Rohana bt Sapawi	Co- Researcher Dr Siti Kudnie Sahari Puan Sharifah Masniah Wan Masra Puan Nazreen bt Junaidi Puan Kuryati bt Kipli	FK	Low Power CMOS Power Amplifier for WiMax Application
11	Project Leader: Encik Abg Mohd Aizuddin b Abg Mohd Mohtar	Co- Researcher Dr Shahrol b Mohamaddan Encik Mohd Syahmi b Jamaludin Encik Hazmi Hijazi b Abd Halim Encik Adrus bin Mohamad Tazuddin	FK	Development Of a Semi Autonomous Unmanned Aerial Vehicle (UAV) For Environmental Monitoring Applications

12	Project Leader: Dr Ir Prashobh Karunakaran		FK	Switch gear switching safety device
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