

BIL	NO. GERAN	KETUA PENYELIDIK	AHLI KUMPULAN PENYELIDIK	BIDANG	TAJUK
1	RAGS/c(1)/934/2012(35)	NOOR ALIAH ABDUL MAJID	Mohd Fareez Edzuan Abdullah Ir Mohammad Shahril Osman Mohd Syahmi Jamaudin	FK	Real-Time Physical Properties Measurement To Determine The Quality Of Roasted Coffee Bean
2	RAGS/c(2)/935/2012(36)	MUHAMMAD FADZLI ASHARI	Dr Awang Ahmad Sallehin Awang Husaini Ir Dr Mohd Shahril Osman Dr Azham Zulkarnain Dr Mohd Danial Ahmad Adzlan Fadzli Khairi Mohd Syami Jamaludin	FK	Accelerated Production of White Pepper Using Integrated Mechanical and Enzymatic Solutions in an Automated Machine
3	RAGS/c(3)/936/2012(37)	MOHD AZRIN MOHD SAID	Dr Abu Saleh	FK	Study and Design of Lab Scale Algae Production-Harvesting Integrated System in Improving Algae Oil Production
4	RAGS/c(4)/937/2012(38)	DR MOHD DANIAL IBRAHIM	AP Dr Miyanaga Norifumi (Japan University Ir Dr Mohamad Shahril Osman	FK	Theoretical Development and Experimental Verifications of a Smart and Energy Efficient Hard Disk Drives
5	RAGS/c(5)/938/2012(39)	AHMAD ADZLAN FADZLI BIN KHAIRI	Ir Dr Mohamad Sghahril Osman Dr Mohd Danial Ibrahim Dr Azham Zulkarnain Hishamuddin Afifi Huspi Muhamad Fazdli Bin Ashari	FK	Achieving Desired Operational Condition for Devices Interacting with Fluid Flow through Exploitation of Dimples and Rivets

6	RAGS/c(6)/939/2012(40)	DR LEONARD LIM LIK PUEH	Prof Shenbaga Rajaratnam Kaniraj Nor Azalina Rosli	FK	Heavy Metal Contaminated Soil Remediation Using Electrokinetics for Prevention of Groundwater Contamination
7	RAGS/c(7)/940/2012(41)	IBRAHIM YAKUP	Nur Syuhada Ahmad Zauzi Norsuzailina Mohame Sutan Mohamed Affizal Mohamed Amin Khairul Anwar Mohd Said Prof Madya Zurina Zainal (UPM) Prof Dr Taufik Yap Yun Hin (UPM)	FK	Study of the Effects of Intrinsic Metal Content on the Characteristics of Bimetallic Impregnated Catalyst over Porous Carbon for Selective Catalytic Reduction (SCR)
8	RAGS/c(8)/941/2012(42)	DR IVY TAN AI WEI	Nur Syuhada Ahmad Zauzi Ibrahim Yakup Mohamed Affizal Mohamed Amijn Khairul Anwar Bin Mohamad Said	FK	Feasibility Study of Phytoremediation towards Sustainable Palm Oil Mill Effluent (POME) Treatment
9	RAGS/c(9)/943/2012(44)	KHAIRUL ANWAR MOHAMAD SAID	Mohamed Afizal Mohamed Amin AP Dr Mohamad Omar Abdullah Ibrahim Yakub NurSyuhada Ahmad Zauzi Tiong Pei Jan (FSTS)	FK	Characterization of Antioxidant and Phenolic Compound Extracted from Ripen Banana (Musa sp.) Using Ultrasonic Assisted Extraction
10	RAGS/c(12)/946/2012(47)	MOHD FAREEZ EDZUAN BIN ABDULLAH	Noor Aliah Abdul Majid Ir Dr Mohamad Shahril Osman Mohd Azrin Mohd Said Hishamuddun Afifi Huspi	FK	Study of Biofuel Oxygen Content Affects on Diesel Exhaust Emission

11	RAGS/c(13)/947/2012(48)	MOHAMED AFIZAL MOHAMED	Mohammad Omar Abdullah Ibrahim Yakup Nur Syuhada Ahmad Zauzi Khairul Anwar Mohd Said Dayang Norafizan Awang Chee (FSTS)	FK	Characterization and Optimization of Proton Exchange Membrane Based on Speek/Chitosan Material for Fuel Cell Application
12	RAGS/TK02(1)/1051/2013 (18)	Abdul Hafiz Abdul Karim	Dr Azham Zulkharnain Muhammad Fadzli Ashari Dr Shafrida Sahrani	FK	Automated Sorting System with Image Processing for Colony Enumeration System
13	RAGS/TK04(1)/1052/2013 (19)	Mohd Syahmi Jamaluddin	Prof Dr Amir Azam Khan Dr Azham Zulkharnain Noor Aliah Abdul Majid Mohd Fareez Edzuan Bin Abdullah Anissa Jamali	FK	Mechanical Properties of Novel Hot Press Glycidyl Methacrylate/Sago Biomass Biocomposite
14	RAGS/TK06(1)/1184/2014 (07)	HISHAMMUDIN AFIFI BIN HUSPI	Mohd Azrin Mohd Said Syed Termizi Syed Shazali Ahmad Adzlan Fadzil Khairi	FK	Study and Improvement of Liquid Fueled Pulse Detonation Engine using Pre-heated Mixing Chamber
15	RAGS/1/2015/TK0/UNIMAS/03 /2	Abg Mohd Aizzuddin	Adruss b. Mohd Tazudin, Azfar Satari Abdullah	FK	Investigation of Machinery Faults Through Vibration Analysis Using a Modular Vibration Test Rig
16	RAGS/1/2015/TK0/UNIMAS/03 /1	Nazreen bt Junaidi	Mohd Syahmi Bin Jamaludin, Ana Sakura Binti Zainal Abidin, Nurul 'Izzati Hashim	FK	Investigation of Automated Cooling System for Kek Lapis Production Line

17	RAGS/1/2015/TK0/UNIMAS/03/3	Mohamad Syazwan Zafwan b Mohamad Suffian	Shahrol M., Nur Alia Athirah	FK	Investigation on Vibration Characteristics of Keropok Keping Drying Machine
18	RAGS/1/2015/TK0/UNIMAS/02/1	Mah Yau Seng	Dr. Charles Bong, Prof Dr Md Abdul Mannan Mohd Syahmi b Jamaludin	FK	Fundamental Flow Characteristics of Individual Lot Stormwater Detention Underneath Residential Car Porch