



**Result of 2015 SATU Joint Research Scheme Co-PI Applications
hosted by SATU member universities**

| No | Name | University | Faculty | Project Title | Applicant | University | Nation |
|----|------------------------------|----------------------|--|--|----------------------|---|---------|
| 1 | Dr. Ching Yern Chee | University of Malaya | Department of Mechanical Engineering, Faculty of Engineering | Synthesis and Application of Jatropha Oil based Polyurethane Foam with High Dumping Properties | Dr. Liu, De-Shin | National Chung Cheng University | Taiwan |
| 2 | Dr. Ong Hwai Chyuan | University of Malaya | Department of Mechanical Engineering, Faculty of Engineering | Experimental Investigation of Non-Edible Feedstock from Tropical as Biofuel Sources | Dr. Le Thi Kim Phung | Vietnam National University, Ho Chi Minh City | Vietnam |
| | | | | Engine Performance and Emission Characteristics of Enhanced Biofuel from Tropical Biodiversity | Dr. Huynh Thanh Cong | Vietnam National University, Ho Chi Minh City | Vietnam |
| 3 | Professor Dr. Ling Tau Chuan | University of Malaya | Institute of Biological Sciences, Faculty of Science | Extractive Bioconversion of Gamma-Cyclodextrins by Bacillus cereus cyclodextrin glycosyltransferase using Aqueous Two-Phase System | Dr. John Lan Chi Wei | Yuan Ze University | Taiwan |



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| 4 | Associate Professor Dr. Juan Joon Ching | University of Malaya | Nanotechnology & Catalysis Research Centre (NANOCAT) | Biorefining of Renewable Non-Edible Oils to Hydrocarbon via Deoxygenation by Heterogeneous Catalyst | Prof Siriporn Jongpatiwut | Chulalongkorn University | Thailand |
| | | | | Sustainable Photocatalytic Approach to Transform Carbon Dioxide into Chemicals | Prof Teng Hsi-sheng | National Cheng Kung University | Taiwan |
| 5 | Dr. Lai Chin Wei | University of Malaya | Nanotechnology & Catalysis Research Centre (NANOCAT), Level 3 Block A, Institute of Postgraduate Studies | Easy Preparation of Solar0- Activated Carbon-Titanium Dioxide Nanotubes flim for dye degradation and heavy metal removal | Dr. Sudhanshu Mallick | Indian Institute of Technology Bombay | India |
| 6 | Dr. Mochamad Zakki Fahmi | Universitas Airlangga | Faculty of Science and Technology | Desain Boronic Acid-Modified Carbon Dots Nanoparticles as Antiviral Entry for HIV virus | Dr. Adi Yusri bin Haji Idris | Universiti Brunei Darussalam | Brunei Darussalam |



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| 6 | Dr. Mochamad Zakki Fahmi | Universitas Airlangga | Faculty of Science and Technology | Desain Boronic Acid-Modified Carbon Dots Nanoparticles as Antiviral Entry for HIV virus | Dr. Jia-Yaw Chang | National Taiwan University of Science and Technology | Taiwan |
| 7 | Dr. Rizki Edmi Edison | Univeristy of Muhammadiyah Prof. Dr. HAMKA (UHAMKA) | Center of Neuroscience | Exploration of Human Brain Activity by Using a Novel Neuroimaging | Dr. Khan Azizuddin | Indian Institute of Technology Bombay | India |