

Tahun	Jenis Dana	Tajuk Projek
2014	ScienceFund	<p>Distributed T-way Testing System using MapReduce mechanism on Hadoop Cluster</p> <p>Bio-inspired Approach for Spontaneous Speech Summarization System</p> <p>Modeling Of Mesoscale Convective Systems Over Malaysia For Space Launcher Development</p> <p>Development of membrane computing based software for the classification of cancer</p> <p>Probabilistic Computer Aided Diagnostic System for Stroke Patients Using Multimodal Imaging</p> <p>Development of Computed Tomography(CT)-Ultrasound (US) Derived Fusion for Cardiovascular Imaging</p> <p>Enhancing recommendations in a multi-agent environment using key trust components</p> <p>An Objective Performance Evaluation Method for Digital Font Reconstruction</p> <p>Design and Development of 4G LTE-WLAN Customer Premise Equipment</p> <p>End-to-End Cohesive Approach for Agile Software Development in Cloud Computing Environment</p> <p>Database Summarization for Mobile Web Pre-fetching (MoDS) Using Rough Set</p> <p>The Development of Motion Trajectory Control for 3D Character in Computer Games and Animation</p> <p>Early Cancer Detection from Microarray Gene Expression Using Semi-Naïve Bayesian Models</p> <p>Region-based Medical Image Compression Using Principal Component Analysis (PCA)</p> <p>An Automated Validation Approach for Security Requirements of Mobile Apps</p> <p>Development of Software Prototype to Determine Respiratory Flow and Severity Level of Respiratory Pathologies using Pulmonary Acoustic Signals</p> <p>Constraints T-Way Testing Strategy With Modified Condition/Decision Coverage</p> <p>Interactive Face Image Retrieval From Human Memory</p> <p>Omnidirectional Car Burglar Detection System</p> <p>A novel design of Touch to Print Augmented Reality Interaction techniques for Simulating and Visualizing Engineering Concepts</p> <p>Development of a novel algorithm for classification of video surveillance images using Wavelet Transform.</p> <p>A Framework to Implement Verified Resource-Bounded Systems for Smart Spaces</p> <p>Automatic Identification from 3D Cranio-Facial Data for Forensic Examinations</p> <p>Research into the development of a Malay Language Text Understanding</p> <p>Automatic Semantic-based Multi-Modality Question Generation and Assessment for Islamic Finance and Banking Qualification</p> <p>Dengue Outbreak Prediction Using Knowledge Based Network Analysis</p> <p>GPGPU Accelerated Video Analytic Algorithm Parallelization Enabling Massive Image Data Processing</p> <p>The design and fabrication of an expanding-volume, fed-batch, paddle-mixed, raceway open-pond bioreactor and its operation in quasi-steady state for growing microalgae in POME medium to completely sequester CO₂.</p> <p>Neuroprotection in post severe traumatic brain injury (TBI) in the intensive care unit (ICU): The therapeutic and prognostic role of biomarkers S100B, Neuron specific enolase (NSE), Glial fibrillary acidic protein (GFAP) and Interleukin-6 (IL-6).</p> <p>Development of a nanoparticle-based lateral flow DNA biosensor for rapid detection of invasive fungal infections</p> <p>Assessment of surface antigens as recombinant vaccine candidates against avian coccidiosis</p> <p>Potential control of the oil palm pest, <i>Rhynchorphorus ferrugineus</i> (Coleoptera:</p>

	Curculionidae) through inhibition of digestive serotonin and dopamine
	Electrochemical Dna Biosensor For Detection Of Porcine Dna Sequences Using Ruthenium(Ii) Complex As Intercalator Label Redox For Halal Product Identification
	Development of Antibacterial Wound Dressings impregnated with Xylitol Targeting Biofilms for the treatment of Chronic Diabetic Wound Infections
	Functional Characterization of Chitin Receptor Molecules Involved in the Induction of the Plant Immune System
	Reconstruction of metabolic pathways in mangosteen (<i>Garcinia mangostana</i> L.) fruit using metabolomics approach
	Elucidation of immunomodulatory effects of anti-malarial bioactive compounds on host-parasite signaling during infection
	Biotransformation of flavonoids by microbial and plant cell cultures for biomedical applications
	Revealing plant-bacterialdefence interaction using metabolic profiling and reactive species defencesystem in selected local pineapple (<i>Ananascomosus</i>) cultivars to compliment current strategies in combating pineapple heart rot
	Pioneering the role of fucoidan, a natural polysaccharide, in enhancing in vitro chondrogenesis of mesenchymal stromal cells through combining in alginate beads for cartilage tissue engineering applications – in vitro
	Enzymatic Degradation Of Lignocellulosic Oil Palm Waste Bywhite Rot Fungi And Their Potential As Biocontrol Of Basal Stem Rot
	Production Of Keratinase Cocktail For Chicken Feather Hydrolysis
	Development of High Sensitive Glucose and/or Cholesterol Biosensor Based on Cellulose Nanocrystal Composite
	Development of Novel Recombinant Protein Expression System Using Transgenic Green Unicellular Alga <i>Ankistrodesmus convolutus</i> Corda with Haemagglutinin-Neuraminidase (HN) Protein of Genotype VII Newcastle Disease Virus as Model
	The development of IBD mucosal vaccine using IRES-incorporated lactococcal bicistronic chitosan encapsulated nanoparticles vector
	Discovery of novel enzymes via proteomics of the gaharu tree (<i>Aquilaria</i> spp.) for use in the synthesis of unique fragrance compounds
	Virus-like particle of freshwater prawn nodavirus as a nano-vehicle for drug delivery into colorectal cancer cells
	Investigation of the mechanisms of action of zerumbone-induced antiallodynic and antihyperalgesic effects in an animal model of neuropathic pain
	Nephroprotective effect of <i>Mitrogyyna speciosa</i> and <i>Clinacanthus nutans</i> on cisplatin-induced rat and human kidney cell lines and in vivo on zebrafish.
	Thymoquinone-Loaded Nanostructured Lipid Carrier As A Potential Drug Candidate For Management Of Alzheimer's Disease And Other Neurodegenerative Disorders
	Development of in vitro in situ recall assay for cell mediated immunity quantification on vaccinated chicken
	Evaluation of Human Umbilical Cord-derived Mesenchymal Stem Cells for Rejuvenation of Aged Endogenous Cardiac Stem Cells
	Development of a T-cell epitope prediction system for vaccine design
	Development of a dry reagent-based Multiple-Locus VNTR Analysis (MLVA) assay for molecular typing of <i>Acinetobacter baumannii</i>
	Baker's yeast-mediated reduction of regio-isomeric chloro-aldehyde forming a precursor for the synthesis of (1R,2R)-tapentadol (3-[(1R,2R)-3-(dimethylamino)-1-ethyl-2-methylpropyl] phenol).
	A novel aptamer-based assay for capturing total Erythropoietin (EPO) from human urine in doping detection of EPO

	Development of Real-Time Loop-Mediated Isothermal Amplification for Rapid Detection of High-Risk Human Papillomavirus Genotypes 16 in HPV-related oral cancer patients
	Insect larvae as biofactories for low-cost production of a Newcastle disease vaccine candidate
	Potential of Silver Nanoparticles Using Dried Leaves of Catharanthus roseus As Drug Carrier in Delivery System
	In vitro metabolic studies of Strobilanthes crispus subfraction (SCS) and generation of bioactive metabolites for breast cancer therapeutics
	Development of Novel Approach Rapid Multiplex Real-time Loop-mediated Isothermal Amplification (M-qLAMP) Assay for detection of Melioidosis agent Burkholderia pseudomallei
	Development of polycyclic aromatic hydrocarbons (PAHs) degradation method using consortium of crude enzyme isolated from fungus and earthworm (Eisenia fetida)
	Fish Collagen Nanoparticles for the Encapsulation of Bioactive Peptides
	Development of scaffoldless 3D cell culture based on liquid crystal substrates
	From Molecule to Product: Development of Stable Kappa-carrageenan capsule through Molecular Properties Manipulation
	Development of Mass Spectral Library for Sesquiterpenoids Present in Superior Quality Agarwood (Aqualaria malaccensis) Essential Oil and Incense Smoke
	Skyfruit as natural medicine for male fertility
	Advanced glycation (AGE) products and AGE receptors in diabetes: Interventional studies with Geraniin and anti oxidants Tocotrienols and Tocopherols
	Advancing E.coli as a Vector for Gene Delivery into Human Cells: Hybrids with DNA/protein delivery reagents and intracellular strategies
	Development of a Portable Screening Kit to Detect HLA-B1502 and HLA-B5801 To Prevent Carbamazepine, Phenytoin, Oxcarbazepine and Allopurinol Induced-Steven Johnson Syndrome
	Development of an efficient and cost-effective enzyme recovery system using recyclable aqueous two-phase flotation
	Molecular cloning and characterization of beta glucan synthase genes from gamma irradiated mutants of Pleurotus sajor caju (PSC) and other medicinal mushrooms
	Bioplastic from high-yielding Azotobacter vinelandii mutant
	DNA barcoding of 100 common medicinal plants in Malaysia for species authentication
	Genetic variant discovery of an important timber tree Shorea leprosula using next-generation sequencing for genome-wide association study and conservation genomics
	The Potential of Aquilaria malaccensis (Agarwood) Leaves for Lowering LDL-cholesterol
	Evaluation of anti-tumour activities of antigen-derived peptides in syngeneic mouse model
	Generation of non-recombinant double haploid lines in selected Malaysian rice cultivars for accelerated plant breeding
	Developing a novel artificial skin graft of nanofibrous P(3HB-co-4HB)-blend scaffold with antimicrobial properties
	Clinically Compliant Simulator of Upper Limb Spasticity Driven by Variable Stiffness Actuator
	Development of functionalized nanoporous anodic aluminium oxide for biosensing device application
	Technology and Feasibility Study on Fabrication of Micro-Solid Oxide Fuel Cell using Newly Developed Materials

	Development of Eco-friendly Functionalized Nanocrystalline Cellulose (NCC) Smart Material for Carbon Dioxide (CO ₂) Capture
	Photovoltaic Thermal (Pvt) Solar Collector With Advanced Heat Transfer Enhancement Features For Simultaneous Production Of Hot Air, Hot Water And Electricity
	Developments of High Performances Multi-Dye based Dye-Sensitized Solar Cells in UV-Visible to Near-Infrared Region.
	Maintenance-Free Coating from Modified Hydrogenated Liquid Natural Rubber
	Microwave Sintered Zirconia Electrolyte in Solid Oxide Fuel Cells For Electric Motor Vehicles Applications
	Development of Thulium Holmium Co-doped Mode-Locked Fiber Laser
	Design and Development of Ultrasonic Integrated Laser Soldering (UiLS) Device
	Novel Perovskite sensitizers for highly efficient low mesoscopic solar cells
	Quantum Dot hybrid organic light emitting diode
	Modification of NCC for production of NCC polymer and rubbercomposite
	Carbon Nano Electromechanical Systems (CNEMS) based Suspended Carbon Nanofibers for DNA Sensing
	TiO ₂ nanocrystals grown on graphene film for efficient solar-driven water splitting system
	Development of valve condition monitoring system for industrial reciprocating compressor using acoustic emission technique
	One Step Oxidative-Depolymerisation of Lignocellulosic Biomass for Production of Nanocrystalline Cellulose using Chemical Catalyst
	Environmentally-Friendly Self-Healing Coatings Derived From Vegetable Oils
	Development of a Wireless Broadband Vehicle Network System
	Static and Dynamic Behavior of Soft Clay Soils Stabilized by Oil Palm's Dirty Gold
	Investigation on the production and properties of poly(3,4-ethylenedioxythiophene) / nanocrystalline cellulose (PEDOT/NCC) composite
	Nanocrystallinecellulose/chitosan composite encapsulated quantum dots for sensing applications
	Immuno based biosensors system for ultrasensitive, non-invasive and affordable detection of mycobacterium tuberculosis (TB) for future home test kit
	Synthesis of high uniformity large area graphene in ambient pressure chemical vapor deposition
	Development of Ag-Cu Nanopaste for High-Temperature Die-Attach Application
	Pemetaan Isodos Sinaran Mengion Negeri Sabah Dan Sarawak
	Gasoline Direct-Injection Kit for Small Spark-ignition Engine Applications
	Development of High Voltage On-Chip Silicon Solar Cells using SOI Wafer for Autonomous Sensor Network System
	Design, Development and Construction of Power Converter for Photovoltaic Grid Charging System for Electric Vehicle
	Design and Development of Chipless Ultra Wideband RFID System
	Parametric Modelling And Development Of Battery Cell Balancing For Energy Optimisation In Electric Vehicle (Ev)
	Large Area Graphene Thin Film Fabrication and Transfer Process from Exfoliated Graphite
	An Evolutionary Dynamic Equivalent Representation Development for Wide-Area External Power Systems
	Development of Biomimetic Scaffolds for Functional Tissue Engineering of Articular Cartilage
	Development of Adaptive Cochlear Biomodel from Carbon Nanotube (CNT)-Channel Resonant Gate Transistors (RGT)

	Development Of Novel Clinical Prenatal Care Multiple Diagnostic Nanolab-On-Chip For Pregnancy, Gestational Diabetic And Preeclampsia Detection In A Single Drop of Urine
	Development of Electrical Resistance Tomography Instrumentation for Concrete Structures Evaluation
	Development of System for Monitoring Atmospheric Hazards in Confined Space
	Fabrication of Polyhydroxyalkanoate/Graphene-Silver Nanocomposite Fibers: Towards the Development of a Biocompatible Antimicrobial Scaffold
	Development Of Image Noise Filtering Technique For Scanning Electron Microscopes
	Design and Fabrication of a Monolithic 3-Axis CMOS-MEMS Magnetometer for Potential Application in Navigation Systems and Mineral Exploration.
	Optimization of quasi solid electrolyte using graphene oxide for flexible dye solar cell (DSC)
	Low band-gap energy nanocomposite materials for efficient visible-light photocatalysis in environmental cleaning and energy harvesting
	Hierarchically-Structured Nano-Composites for Improving Microstructural and Electrochemical Properties of Metal-Supported Solid Oxide Fuel Cells
	Production of green residual organic by polymerization of bleaching earth waste
	Development of a bioprocess to convert smoky carbon dioxide into commercial carbonates in Malaysia
	Development of Quadrilateral Slurry Bubble Column Test Rig for Radioactive Particle Tracking Applications
	The Synthesis of Biodiesel in a Continuous Column System Packed with Ion Exchange Fiber
	Assessment of the Climate Variability in Coastal Environment Area using Isotopic and Nuclear Techniques: Focusing on Sediment and Coral Records
	Development of Neutron Device for Moisture Under Insulation Pipe (MUI) in Petrochemical Plant
	Development of Power Controller System based on Model Reference Adaptive Control for a Nuclear Reactor
	Immobilization of Lipase Enzymes on Nano Crystalline Cellulose
	Green Processing of Biomass Residues for Production of Nanocrystalline Cellulose
	Stable Cermet Layers Coating for Copper Evacuated Tube used as Medium Temperature Solar Thermal Collector
	Binderless Graphene-Metal Oxide Composite Supercapacitor Electrode Prepared by Novel Simultaneous Electrophoretic-Electrochemical Deposition Method
	Doped β -FeSi ₂ thermoelectric material grain intend for makes use of waste heat produce in Light Emitting Diode (LED) devices
	High Rate Discharge Properties of Li ₂ (Ni _{1/3} Co _{1/3} Mn _{1/3})SiO ₄ /Carbon Battery
	Development of DNA biochip for the detection of acute kidney infection (AKI) and chronic kidney disease (CKD)
	Demineralized Mesoporous Carbon Derived From Mangrove Charcoal For Energy Storage Application
	Graphene Based Pressure Sensor Platform for Continuous Health-Care Monitoring Application
	Extraction of Nanocrystalline Cellulose from Local Forest PioneerSpecies using Microbial Hydrolysis Assisted Shear Process
	Development of High Strenght Green Nanocomposites Reinforced with Nanocrystalline Cellulose and Epoxy Resin Polymer
	Effects of temperature on physiological status of red snapper (Lutjanus campechanus, Poey 1860)
	Investigating mechanisms underlying population and community dynamics of benthic

	harmful algal bloom (BHAB) species in two distinct Malaysian coral reef ecosystems
	What triggers the initiation of Pyrodinium bloom on the coast of Pahang? An offshore field investigation along Kuantan coast
	Modelling carbon Stock And Its Economic Value At The Marudu Bay Mangrove Forest
	Development of Wall Damper Device Using Malaysian Rubber For Structures Subjected To Vibration
	Feasibility and Practicality Of Green Roof For Stormwater Management in Malaysia
	Non-Newtonian Tsunami Model: Revolution In A Lattice Boltzmann method For Shallow Water Equation
	Hybrid Rule-Based Reasoning With Case-Based Reasoning Techniques For Juvenile Delinquency Recommendation Expert System
	Desulphurisation of coal combustion flue gas using mixed activated carbon from coconut shell with coal fly ash auto catalytic adsorbent.
	Optimization the characteristic Springback phenomenon of Dual Phase Steel (DP590)
	Moisture Protection using Phyllosilicate-based Nanoparticle Sized Composite for Refined Bleached Deodorized Palm Oil (RBDPO) Insulation Oil Transformer
	Development of a Numerical Solution for River Channel Processes due to Bank Erosion.
	Neuroprotective Activity of Vitexin in the Hippocampus of Streptozotocin-Induced Diabetic Rats
	Development of New Adaptive Seismic Isolator Containing Carbon Nanotubes
	Pengkuantitatifan Kesesuaian Kawasan Batu Kapur untuk Pembangunan Infrastruktur
	High Efficiency Plasmonic Enhanced Hybrid Perovskite Solar Cell: Study on Plasmonic Shape Effect
	Improving The Knowledge, Awareness, Practices (Kap), Physiological Characteristics And Nutritional Status Of Malaysian National Athletes Through An Interactive Sports Nutrition Software (Nutrisportex™)
	Development Of Movement And Function Assessment Battery Kit (Mfab) For Movement Assessment Among Children With Learning Disabilities
	Radioembolization Samarium Therapy (REST) for Liver Tumour
	Adaptive Protection Scheme for Coordination Time Optimization in Smart Grid to Prevent Collapse of Electrical Distribution Network
	Dna Methylation of Tyrosine Kinase Receptors In Primary And Metastatic Colon Adenocarcinoma
	Phenolic-Saponin Rich Fraction (PSRF) of Cosmos caudatus extract inhibits the development of Atherosclerosis in Cultured Aortic Vascular Smooth Muscle Cells (VSMCs)
	Scale Invariant Center-Surround Extremas Detectors for the Application of Feature-Based Visual Odometry
	Development of Novel Ionophore Doped Graphene Based Bionanocomposites Films for Selective Detection of Essential Metal Ions
	Modeling Optimum Fertilizer Use and Drainage Water Reuse from Two-Dimensional Water Flow and Solute Transport in Rice Production System
	The Novel Accelerated Curing Regime For Polymer Modified Precast Elements Using Biomass Energy
	Development of Electropalatograph Artificial Palate for Speech Therapy of Paralyzed Patients
	Producing high quality free-standing GaN substrate through cost-effective technique for excellent performance nitrides based devices
	A Theoretical Investigation on the Feasibility of a Pedestrian Prioritized Retrofit Model of Malaysian Terrace Row Housing, a step towards achieving Social Sustainability.

	Effects of the Antenna Polarization and the Target-Medium Dielectric Contrast on the Ground Penetrating Radar (GPR) Signals from Non-metal Pipes
	BIM-based Process-driven Decision-making for Sustainability
	Development of an Embedded System for Portable Monitoring of Asthma Severity
	Development of a Lightweight Smart Assistive Knee Brace
	Natural Interaction Technique for Sports Athlete Training Aid in Hand-Eye Coordination
	Analysing Living Environment in Residential Areas through Traffic Calming Measures
	Development of a 3-D μ -Patterning process for Vertically Aligned Carbon Nanotubes (VACNT) for new types of sensor fabrication
	Pilot Study on the River Rehabilitation of Sg. Pusu
	Non-viral Gene Transfer Approaches for Cartilage Tissue Engineering: Proof of Concept
	Development Of Sustainable Engineered Artificial Land (Seal) Using Dredged Marine Sediments From Malaysian Waters
	Design and Development of Pyramidal Microwave Absorber using New Metamaterial Structure Base on Split Ring Resonator (SRR) Technique
	A Novel Integrated SIW Filter-Antenna (FILTENNA) with Electronically Reconfigurable Capabilities for Microwave Imaging Application
	Development of non-invasive technique to characterize biomechanical properties of articular cartilage in synovial joint using magnetic resonance imaging (MRI) image
	Novel Bendable Artificial Magnetic Conductor Design For Metallic Object Detection
	A New Time-Frequency Analysis Technique for Power Quality Disturbances Classification and Diagnostic System
	Enhanced Image View Synthesis using Disparity Depth Extraction for Efficient Performance in Stereo Vision Applications
	Edge trimming performance of hybrid fibre reinforced composite laminates and their architecture using high speed machining and abrasive waterjet cutting
	Deep Twist Drilling Technique for Increasing Cooling Channel Length in Hot Forming Die
	Tailored made Room Temperature Ionic Liquids for effective carbon dioxide removal.
	Design and Development of "Gerontological Interface" for the Home Environment
	Intervention for Diabetes with Education, Advancement and Support (IDEAS) Study
	Embelin, a Malaysian plant derived benzoquinone in the treatment of epilepsy induced cognitive dysfunction
	Development of a Thermoresponsive Polymer Based Dual Function Chromatography Adsorbent for Protein Purification
	Design and Development of a Novel Ankle Rehabilitation Robot using Shape Memory Alloy Actuator
	A Study on Near Electromagnetic Fields between a Transmitting and Receiving Antenna with Loaded Parasitic Wires for a Wireless Power Transfer System
	A Study on Optimal Electric Bus Fleet Planning with Operational Consideration
	Generalized TransferFunction Technique: Can We Rely on It for Blood Pressure Measurement in ClinicalDiagnosis in Malaysia Hospitals?
	Development of A Novel Software for Simulating Nanoscale Electrical-Thermal Responses of Near-Field Thermophotovoltaic Cell for Sustainable Renewable Energy Conversion and Future Code Commercialization
	Creating A Healthier Nutrition Environment In Schools: The Health Promoting School Canteen Intervention
	Halal screening tool using near-infrared spectroscopy for on-site application.
	Development of fungal pathogens cocktail as bioherbicide for use in rice field

		Composite/Lightweight Green Technology Concrete Artificial Reef (CAR) For Aquatic Habitat As Well As Hydraulic Structure
		Hybrid Drying Processes for Refractory Hardwoods to Improve Drying Quality
2014	TechnoFund	Mobile Scrap Metal Sorting Machine
		Performance Assessment of Lightweight on Board Fuel Storage Tank for Enhanced Greenhouse Gas Reduction of Biomethane - Powered Car
		Hybrid Electric and BioNG Scooter as a 2 Wheeler Vehicle for Urban Mobility
		Pilot Manufacturing Process of Titania Silver Composite Coatings on Stainless Steel using Pulsed DC Magnetron Sputtering Technique
		Design, Development & Commercialization of Malaysia's First Semi Automatic Pistol "Malinnov"
		Development and Pilot Production Of Commercial Ready Models Of Small Arm Weapons
		Development of ActinoPLUS for Commercialisation as Bio-Organic Fertilizer and Bio-Control Agent against Ganoderma Disease in Palm Oil Plantation
		Development of Sartams: Search and Rescue Tactical Management System for Worldwide Commercialization
		3TVoicetrack Tracking System
		Up-Scaling of The Production Capability of Eco-Riverbank Protection Composite From Agro-Fibre Plastic Materials:RiverProtec
		Development of power-generating windows based on Dye Solar Cells
		Pre-Commercialization of a Spun Pile Mechanical Joint for Interconnected Piled Foundations for Piers And High Rise Buildings.
		Development and Construction of The World First Internet Transmission Tower Using Ultra High Performance Concrete (UHPC)
		Pilot Scale Production of Intelligent Drilling Tool For The Oil & Gas Industry
		Buddee Power Train
		Development and Certification of 6"8"10" and 12" Pipeline Geometry Inspection System for Offshore and Onshore Pipeline
		The Pre-commercialization of High-profeed: High Digestible Protein Animal Feed From Poultry Processing Plant Byproduct
		Pre-Commercialization Of Copper - Carbon Nanotube Nanocomposite For Thermal Management System In Led Applications
		Development Of Modular And Expandable 10 Kw Power Output Energy Storage System For Solar PV Hybrid System With Lowest Ownership Cost
		Coaxial Direct Drive (CDD) Electric Bicycle
		Development Of Floating Aquaculture Cage From Nanohybrid Biocomposite Material
		Pembangunan Dan Pra-Pengkomersilan Meter Tinjau Pintar Untuk Kegunaan Keselamatan Sinaran Mengion Dan Industri Nuklear
		Water In Diesel Emulsion (WIDE) Fuel
		Sustainable Cultivation Of Mushroom For Food And Biobased Industry
		To Built A Pilot Hdfad (Hybrid Dry Fermentation Anaerobic Digestion) Plant To Demonstrate The Feasibility Of The Hdfad Technology For The Treatment Of Organic Municipal Solid Waste Under Local Tropical Conditions
		Pre-Commercial Prototype Multi-Fibre Electrospinning Machine With Pilot Facility
		Metabolic Engineering Flavonoid Production In Yeast
		Advance Data Consolidation & Higher Order Machine Learning Framework for Department of Immigration Malaysia
		Production of tar-free syngas for bio-methanol synthesis
		In-situ Hydrogen Sulphide Abatement for Biogas Downstream Applications

		Harmonizing The Quantification Of Biomass Properties Through Crms For Palm Biomass Industry's Competitiveness
		Development of Sodium-ion (Na+) Storage System as a Low Cost Energy Storage: An Alternative to Lithium-ion Battery
		To Establish Design Requirements for Engine Control Unit Mapping for Long-Term Performance of Dual Fuel (Biogas/ Diesel) Engine for Mobile Applications
		Housing Demand Prediction (HDeP) System
		Multiple access detection algorithm for file retrieval system
		Gamma-radiation induced mutagenesis for the production of new varieties of Kenaf (Hibiscus cannabinus) with high yield and late-maturity characteristic (photoperiod insensitive).
		Pre-Commercialisation of LED Lighting Technology for Plant Tissue Culture Production in Sabah
		Fabrication of Home Care Biosensor for Uric Acid Detection
		Development of Radiation Curable Over Print Varnishes (OPV) Based on Palm Oil Acrylate (EPOLA) resin
		Development of predictive tools and integrated monitoring protocols using isotope fingerprinting and geophysical techniques in evaluating hydro-geological characteristics of natural landslide-risked site(s)
2014	InnoFund	MyOHS- Occupational Health Service Portal (MyOHS Portal)
		WorkshopMaster 2013: Development and upgrade of an intergrated Workshop management System with Web based capability for Modernization of malaysian automotive Workshop
		Research and Development of New Generation Industrial Automation Controller (hereby referred to as Ariel Series)
		Inovasi Peralatan Permainan Tradisional - Gasing Pangkah
		Jambu-Sumpa intergrated project of micro hidro for renewal electrical enegy, sustainable fish farming and firefighting system.
		The Anti-Cancer Properties and Toxicity of Christa vespertilionis Leaf Water Extract
		IMARAH-a web based and mobile Islamic application for managing muslim's and masjid's activities
		Stereotactic Brain Biopsy System Using Linear Localization
		The development of new intergrated animal trap and waste disposal apparatus (TKR: Transit Killer Rat)
		E-Jawi
		Penghasilan Pizza Berkalsium menggunakan tepung hidroksiapatit daripada sisa tulang ikan
		Program Transformasi Pasar Malam - Udara Bersih, Pelanggan Sihat
		WauNFC: Development and Upgrade of an Automate Mobile Tapping System with web Based Capability for Modernization of Malaysia Food Restaurant
		Walk-a-win
		World's First Multi-Purpose First Aid Kit