

PRGS EVALUATIONS & PRESENTATION

DATE : 14 MARCH 2016

VENUE : BILIK MESYUARAT UTAMA LEVEL 2 ,CICT (BLOCK D07)

TIME	TITLE	PROJECT LEADER
8.30- 9.00	New Innovative Trigona Honey Harvesting Device	Prof. Dr. Mohammad Nazri Bin Mohd Jaafar
9.00-9.30	Ratio change mechanism for Electro-Mechanical CVT	Pm. Dr. Kamarul Baharin Bin Tawi
9.30-10.00	green and High-Efficiency Extraction System integrated with Waterless Textile Dyeing.	Prof. Dr. Adi Maimun bin Abdul Malik
10.00-10.30	Range Extender Unit for Small Electric Vehicles(EV) Application	Prof. Dr. Azhar Bin Abdul Aziz
10.30-11.00	Fabrication of Ceramic Coated Turbocharger Turbine Volute Casing and Performance Testing with Turbocharged Internal Combustion Engine	Prof. Ir. Dato'Alias Mohd Noor
BREAK		
2.00-2.30	Developement of Wirelessly Powered Implantable Thermo-Pneumatic Drug-Delivery Device	Dr. Mohamed Sultan bin Mohamed Ali
2.30-3.00	Development of a prototype five channel electroencephalograph data acquisition system for Neuro Linguistic Programming (NLP)	Prof. Ir. Dr. Sheikh Hussain Shaikh Salleh
3.00-3.30	Dual Modality Tomography For Multiphase Flow Imaging - Ultrasonic & Electrical Capacitance Sensor	Prof. Dr. Ruzairi Bin Abdul Rahim
3.30-4.30	Microring Resonator System Prototyping to generate Solitonic Pulses for Ultra-fast Data Transmission at multi-Tb/Sec	Prof. Ir. Dr. Abu Sahmah Bin Mohd Supa'at
4.30-5.00	Secure Virtual Full Duplex Relay for LTE-Advanced	Dr. Leow Chee Yen

VENUE : BILIK MESYUARAT PERDANA , LEVEL 2 ,CICT (BLOCK D07)

TIME	TITLE	PROJECT LEADER
2.00-2.30	On-site leachate treatment prototype using natural brown seaweed	Pm. Dr. Shreeshivadasan A/L Chelliapan
2.30-3.00	Automated Data Acquisition, Processing and Analytical Profiles Platform on Hemodialysis Patient Treatment	Dr. Mohd Yazid Idris
3.00-3.30	Flash Flood Detection: Developing a Distributed Radio Sensor Network for Urban Areas	Dr. Hassan Chizari
3.30-4.30	Hybrid Indoor and Outdoor Positioning and Navigation Prototype: A Lightweight IoT Approach	Dr. Noor Azurati Binti Ahmad @ Salleh
4.30-5.00	Prototype of an automated crime mapping application for public alerts and witness appeal	Prof. Dr. Mohd Shahir Shamsir Bin Omar

VENUE : BILIK MESYUARAT PENGURUSAN, LEVEL 2 ,CICT (BLOCK D07)

TIME	TITLE	PROJECT LEADER
8.30- 9.00	Intelligent LED Lighting Source Prototype for Future Food Production Plant Factory	Pm. Dr. Robiah Ahmad
9.00-9.30	Submerged Photocatalytic Membrane System for Endocrine Disruptor and Organic Compound Removal	Dr. Goh Pei Sean
9.30-10.00	Gas Flow Detection Using Infra Red Sensor	Dr. Suhaila Isaak
10.00-10.30	Prototype of impedance-based microfluidic system for label-free point-of-care diagnosis application.	Dr. Mohd Ridzuan Bin Ahmad
10.30-11.00	An Ultrasonic System For Detecting Contaminated Water in a Flow Pipe	Pm. Dr. Sallehuddin Bin Ibrahim
BREAK		
2.00-2.30	Development Of Magnetized Printed Circuit Board (Pcb) Mortar	Dr. Johan Sohaili
2.30-3.00	Adaptive Lateral Control for lane departure avoidance scheme	Dr. Hairi Bin Zamzuri
3.00-3.30	Portable Polarisation and Depolarisation Current (PDC) Measurement and Analyser for finding Materials/Equipment Conductivity and Respond Functions	Dr. Nor Asiah Muhamad

VENUE : BILIK PERBINCANGAN LEVEL 2 ,CICT (BLOCK D07)

TIME	TITLE	PROJECT LEADER
10.30-11.00	Qswitched diode pumped solid state laser	Prof. Dr. Noriah Bt Bidin
11.00-11.30	Prototype Development of Smart Degradable Metal for Cancellous Bone Replacement	Dr. Ardiyansyah Bin Syahrom
11.30-12.30	Prototyping of MR-deDuster for Fine Particle Emission Control	Prof. Dr. Rashid Mohd Yusof
BREAK		
2.00-2.30	On-site leachate treatment prototype using natural brown seaweed	Pm. Dr. Shreeshivadasan A/L Chelliapan
2.30-3.00	Development of Intelligent Hearing Protection Device Prototype	Dr. Khairulzan Bin Yahya
3.30-4.30	Fabrication of Thermoelectric Energy Harvesting Device using Silicon Nanowire Arrays for Ultra-low Power Applications.	Dr. Anita Binti Ahmad