

<b>DATE : 10 NOVEMBER 2014 (MONDAY)</b>		<b>Electronic and Electrical Engineering (EEE)</b>	
<b>Room : TIARA 1</b> Parallel Session 1			
<b>PROGRAM CHAIR : DR AZMI AWANG MD ISA</b>			
Paper ID	Title	Time	
30	Design and Analysis of Ultrathin Pillar VDG-MOSFET for Low Power (LP) Technology	11.30am-11.45am	
87	Measurement of Flat Lens Antenna Unit Cell using Waveguide Simulators	11.45am-12.00pm	
151	Small Signal Modelling of InGaAs/InAlAs pHEMT For Low Noise Applications	12.00pm-12.15pm	
89	Performance Analysis of 12Slot-14Pole for HEFSM and FEFSM with Outer-Rotor Configuration	12.15pm-12.30pm	
158	Optimization of Gate Recess Step and Elimination of the Dome Effect for Highly Reliable and Reproducible Novel pHEMT Device	12.30pm-12.45am	

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<b>Room : TIARA 1</b> Parallel Session 2			
<b>PROGRAM CHAIR : DR MOHD JUZAILA ABD LATIF</b>			
Paper ID	Title	Time	
83	Experimental Verification of Wide-Band Energy Harvesting using Piezoelectric Multi-cantilever with Resonant Frequency Variation	2.30pm-2.45pm	
97	Design Refinement and Improvement of Flux Switching Machine with Outer-Rotor Configuration	2.45pm-3.00pm	
115	Optimum MV Feeder Routing and Substation siting and rating in Distribution Network	3.00pm-3.15pm	
109	Hardware Implementation of JPEG Huffman Decoder for Digital Image: A Review	3.15pm-3.30pm	
19	Location-Based Safety Alert System Using Android Phone	3.30pm-3.45am	

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<b>Room : TIARA 1</b> Parallel Session 3			
<b>PROGRAM CHAIR : DR NURULFAJAR ABD MANAP</b>			
Paper ID	Title	Time	
35	Design Studies and Performance of Single-Phase HEFSM with Various Rotor Pole Number for Hybrid Electric Vehicle Applications	4.00pm-4.15pm	
42	The Material Characterization by using Microwave Signal Properties at 2.4 GHz and 5.2 GHz	4.15pm-4.30pm	
41	Initial Design Structure of E-Core HEFSM with Various Slot-Pole Combination for EV/HEVs	4.30pm-4.45pm	
36	Preliminary Design Of Field Excitation Flux Switching Motor On The Impact Of Various Rotor Pole Number For Hybrid Electric Vehicles	4.45pm-5.00pm	

<b>DATE : 11 NOVEMBER 2014 (TUESDAY)</b>		<b>Electronic and Electrical Engineering (EEE)</b>	
<b>Room : TIARA 1</b> Parallel Session 4			
<b>PROGRAM CHAIR : DR KOK SWEE LEONG</b>			
Paper ID	Title	Time	
79	The Study about the Effect of the Frequency Selective Surface (FSS) on the Different Material of Substrate	9.45am-10.00am	
67	Self Power Temperature and Humidity Data Logger	10.00am-10.15am	
59	Analysis on the Performance of Textile Circular Antenna under Bending Conditions	10.15am-10.30am	
88	Performance Comparison between Two Different Designs of 12S-10P HEFSM for high speed HEV's	10.30am-10.45am	
114	Resistive Bridge Fault Simulation and Analysis for Resistive RAM	10.45am-11.00am	
71	Identification of Material Surface Features using Gray Level Co-Occurrence Matrix and Generalized Regression Neural Network	11.00am-11.15am	
49	Development Heart Rate Monitoring using ZigBee	11.15am-11.30am	
110	The Performance Comparison of Object Detection Methods in Digital Image	11.30am-11.45am	

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<b>Room : TIARA 1</b> Parallel Session 5			
<b>PROGRAM CHAIR : DR FAIZ REDZA RAMLI</b>			
Paper ID	Title	Time	
113	Development of Energy Monitoring System based on Human Behavior by using Arduino Microcontroller	2.00pm-2.15pm	
70	Comparison of Three Phase and Single Phase FE-FSM with Segmental Rotor	2.15pm-2.30pm	
69	Comparative Study of 24Slot-10Pole and 24Slot-14Pole Three-Phase Wound Field Salient Rotor Switched-Flux Motor	2.30pm-2.45pm	
92	A New LVDC Microgrid Wiring System Design and Modification for Conventional Residential LED Lighting Application	2.45pm-3.00pm	
84	Modeling of Spring-Mass-Damper Piezoelectric Equivalent Circuit for Multi-cantilever in Harvesting wide-band vibration sources	3.00pm-3.15pm	