

DATE : 10 NOVEMBER 2014 (MONDAY)		Mechanical and Manufacturing Engineering (MME)	
Room : Mahkota Ballroom Parallel Session 1			
PROGRAM CHAIR : DR SITI NURHAIDA KHALIL			
Paper ID	Title	Time	
21	Effects of Substrate Surface Roughness and Energy using Pulse DC Substrate Bias during PVD Cleaning on Coating Adhesion	11.30am-11.45am	
120	Retrofits Of A Partial Combustion Lance Using A Computational Fluid Dynamics	11.45am-12.00pm	
12	Vibration and Damping Characteristic of Biopolymer Upon UV Exposure	12.00pm-12.15pm	
163	Numerical Investigation of the Aerodynamics of Three Blades Vertical Axis Wind Turbine having Movable Vanes	12.15pm-12.30pm	
33	Performance of Wire-EDM Parameters on Machining Characteristics of Titanium Alloy (Ti6Al4V) using Taguchi Method	12.30pm-12.45pm	

Room : Mahkota Ballroom

Parallel Session 2

PROGRAM CHAIR : DR SHAMSUL ANUAR BIN SHAMSUDIN

Paper ID	Title	Time
124	Design of CF for Automotive Body Parts Based on Artificial Intelligent	2.30pm-2.45pm
150	Product Reject Analysis using Weibull Distribution Model: A Case Study in Automotive Parts Manufacturing Industry	2.45pm-3.00pm
132	Detecting Leak in Gas Pipeline using Continuous Wavelet Transform and Kurtosis	3.00pm-3.15pm
149	Analysis of Product Defects using Failure Mode Effect and Criticality Analysis (FMECA): A Case Study in Automotive Parts Manufacturing Industry	3.15pm-3.30pm
76	Friction Compensation for Precise Positioning System using Friction-Model Based Approach	3.30pm-3.45pm

DATE : 10 NOVEMBER 2014 (MONDAY)		Mechanical and Manufacturing Engineering (MME)	
Room : Mahkota Ballroom Parallel Session 3			
PROGRAM CHAIR : ENGR DR MOHD AZMAN ABDULLAH			
Paper ID	Title	Time	
10	Sound Absorption of Microporous Processable of Flexible Polyol and Biomonomer	4.00pm-4.15pm	
121	Plastic Pipe Crack Detection Using Ultrasonic Guided Wave Method	4.15pm-4.30pm	
27	Application of Polypropylene Polymer Waste in Green Lightweight Concrete	4.30pm-4.45pm	
164	Properties of Gyroscope Motion About One Axis	4.45pm-5.00pm	
11	Thermal Characteristic of Biopolymer Foam using Hot Compression Technique	5.00pm-5.15pm	
25	Influence Of Calcium Hydroxide Concentration On The Synthesis Nanosized Precipitated Calcium Carbonate, Pcc	5.15pm-5.30pm	

DATE : 11 NOVEMBER 2014 (TUESDAY)		Mechanical and Manufacturing Engineering (MME)	
Room : Mahkota Ballroom Parallel Session 4			
PROGRAM CHAIR : DR MOHD ZULKEFLI SELAMAT			
Paper ID	Title	Time	
28	Effect Of Bamboo Fibre Length On The Properties Of Bamboo Fibre/Polypropylene Composite	9.45am-10.00am	
13	Sound Behavior Of Polymer Foam Composite With Different Composition Of Wood Dust Filler	10.00am-10.15am	
64	Design and Analysis of Shape-Changing Slat of 30P30N Airfoil	10.15am-10.30am	
14	Influence of UV Irradiation for Biopolymer and It's Composites	10.30am-10.45am	
90	Polypropylene-Nanoclay Nanocomposites: The Optimisation Of Parameter Settings Towards Quality Of Snap Fit Samples	10.45am-11.00am	
142	Numerical Modelling of Triangular Corrugated-core Sandwich Panel subjected to Impact Loading	11.00am-11.15am	