

AET - 2012 Complete Program Schedule

Registration & Tea - 10.00AM —11.00AM

Inaugural Ceremony- 11.00AM —11.30AM

Key Note- 11.30AM — 12.30PM

Photo Session- 12.30PM — 1.00PM

Lunch Break 1.00PM – 2.00PM

Date:28-Dec-2012		Hall I	Session 1	Time: 2.00PM – 4.00PM
Chair 1:		Chair 2:		
Paper ID	Title		Registered Author	
AET_ACS_10 F	Optimization of Autonomous Reconfiguration System in Wireless Mesh Networks		Umang Gupta	
AET_ACS_29 F	True Zero Cycle Branching		Mohit Gupta	
AET_ACS_512 F	A Virtualization Model for Cloud Computing		Souvik Pal	
AET_ACS_528 F	Implementing Decision Tree Weighted Fuzzy Rules in Decision Support System in Clinical Area		Anooj P.K	
AET_ACS_532 F	Regress Analysis & Impact of Requirement Coverage to Minimize Test Suite with Implementation of Incremental Algorithm		Rajat Sheel Jain	
AET_ACS_536 F	Leveraging Requirement Based Test Practices for Non-Safety Critical Software Systems		Venkata Tulasiramu P	
AET_ACS_538 F	An Image Processing approach for Secure Communication		Mallika De	
AET_ACS_40 S	Reversible Data Encryption Algorithm		Amitava Bhattacharya	
AET_ACS_535 S	On the Radio Number of Graphs		P.Venkata Subba Reddy	

Tea Break 4.00PM – 4.15PM

Date: 28-Dec-2012		Hall I	Session 2	Time: 4.15PM –5.30PM
Chair 1:		Chair 2:		
Paper ID	Title		Registered Author	
AET_AME_15 F	Experimental Analysis of CNC Turning using Taguchi Method		Shiv Ranjan Kumar	
AET_AME_16 F	Short Beam Testing on Adhesive Butt Joints for Aluminum Hexagonal Core Sandwich Panels with Different Edging Configurations		S. Rajkumar	
AET_AME_18 F C	Critical Analysis of Design of Bulbous Bow and its Optimization		Chaitra Vijay Pawgi Kunal Nimish Parikh Meghana Rajan	
AET_AME_21 S	Design and Simulation of 7 Speed Manual Gear Box		Rahul Kumar	
AET_AME_507 S C	Abrasive Wear Properties of Plasma Nitrided H11 Steel		Amit Kumar S.G.Sapate	
AET_AME_9 P	Smart Memory Alloy		Asim Rahimatpure	

Date: 29-Dec-2012		Hall I	Session 3	Time: 10.30AM – 1.00PM
Chair 1:		Chair 2:		
Paper ID	Title		Registered Author	
AET_ACE_7 F	Effect of Shear Wall Configuration on Seismic Performance of Building		K. Rama Mohan Rao	
AET_ACE_9 F C	An Innovative Method for Analysis of Statically Indeterminate Beams using Relative Deformation Coefficient Approach		Darshan Pala Pranav S. Gandhi	
AET_ACE_10 F	Effect of corrosion inhibitor on the strength and durability properties of quarry dust concrete		M.Devi	
AET_ACE_12 F	Effectiveness of Dome Structures in Reduction of Stresses under Transverse Loadings		Chinmoy Deka	
AET_ACE_13 F	Analysis of Static & Rolling Vertical Loads on Continuous One – Way and Two – Way Slabs designed by Sandwich Theory of RCC Design and Its Implications Subject To Reversal Of Stresses		V. Akshay	
AET_ACE_15 F	Top Soil Erosion Control Using Geojute		Tarik Habib Binoy	
AET_ACE_16 F	Behaviour of RC Framed Building with Different Lateral Bracing Systems		Megha Kalra	
AET_ACE_17 F	Behaviour of R.C.C. Tall Buildings Having Different Shapes Subjected to Wind Load		Taranjeet Kaur	
AET_ACE_18 F	Mechanical Properties of Pervious Concrete		Sanket Sharma	
AET_ACE_505 F	Influence of Silica Fume on Strength Characteristics of Fly ash Alumino Silicate Concrete		R.Gopalakrishnan	
AET_ACE_8 S	Mechanical Properties of High Strength High Performance Concrete		Sarita Singla	
AET_ACE_19 S C	Green Paver Blocks - Geopolymer Concrete Paver Blocks		Aaron Darius Vaz Amar S.M	
AET_ACE_14 P	An Overview of The Faulty Decisions of City Authorities at Azimpur Intersection of Mirpur Road in Dhaka City		Tarik Habib Binoy	

Lunch Break 1.00PM – 2.00PM

Date: 29-Dec-2012		Hall I	Session 4	Time: 2.00PM – 4.15PM
Chair 1:		Chair 2:		
Paper ID	Title		Registered Author	
AET_AEE_20 F	Particle Swarm Optimization Based Selective Harmonic Elimination In PWM AC-AC Converter		Bindu J	
AET_AEE_22 F	Analysis and Design of a Single-Stage High-Frequency Isolated ac-dc Converter		Ashoka K.S. Bhat	
AET_AEE_23 F	A Low Phase Noise, Power Efficient Voltage Controlled Oscillator using 0.18- μ m CMOS Technology		Ajit Samasgikar	
AET_AEE_29 F	TCAD Linearity Performance Evaluation of Gate Workfunction Engineering in Surrounding Gate Silicon Nanowire MOSFET		Nishant Aggarwal	
AET_AEE_30 F	A CMOS Source Follower and Super Source Follower		D K. Shedge	
AET_AEE_37 F	Real-Time Vehicle Speed Detection Algorithm using Motion Vector Technique		Ranjit Singh Sarban Singh	

AET_AEE_40 F	Improved Channel Estimation Technique Using Adaptive 2 D Iterative Channel Estimation for OFDM in Rayleigh environment	Patel Vijay Keshavlal
AET_AEE_47 F	Study and Analysis of Throughput Improvement in Wi-MAX Networks (802.16j) using Multi-Hop Relay Stations	K.Vinoth Babu
AET_AEE_50 P	Power Quality using ARC Furnace	Shishir Shukla
AET_AEE_524 P C	Universal Data Concentrator – Hardware Plug-in	C Kavitha K Narendra Swaroop A. Venkata Ramana

Tea Break 4.15PM- 4.30PM
Closing Ceremony 4.30PM – 5.00PM