Program Details

Venue for all sessions is Main Hall (ground Floor). Research Session A is organized in Hall at First Floor

24th Dec 2012

8.30 -9.30 AM	Registration		
9.30-10 AM	Inaugural Session	Chief Guest - Secretary - IT, Govt of India	
10.00 -11 AM	Key Note 1	Data Analytics for Electronic Textbooks.	*Rakesh Agrawal (Microsoft)*
11.00-11.30AM	Tea		
11.30-12.10PM	Sponsor's Talk	Emerging Technology and Applications with Big Data, Machine Learning and Cloud.	*Sayan Pathak and Perraju Bendapudi (Microsoft)*
12.10 - 12.40 PM	Invited Talk1	Use of GIS in Census Operations	*AP Singh, Dy. Registrar General (Map), GoI*
12.10 - 1.15 PM	Research Session A (Parallel Session - First Floor)		
12.10 – 12.25 PM		A Comparison of Statistical Machine Learning Methods in Heartbeat Detection and Classification	*Tony Basil Bollepalli S Chandra and Lakshminarayan Choudur*
12.25-12.40 PM		Materialized View Selection using Simulated Annealing	*TV Vijay Kumar, Santosh Kumar*
12.40-12.55 PM		Analog Textual Entailment and Spectral Clustering (ATESC) based Summarization	*Anand Gupta, Manpreet Kathuria, Arjun Singh, Ashish Sachdeva and Shruti Bhati*
12.55 - 1.15 PM		Exploiting Schema and Documentation for Summarizing Relational Databases	*Ammar Yasir, Kumaraswamy Mittapally and P Krishna Reddy*
1.00-2.00 PM	Lunch		
2.00 - 3.30 PM	Tutorial I	Emerging Trends in Big-Data: Analytics, Engineering and Theoretical Perspectives	*Vijay Srinivas Agneeswaran (I-Labs, Impetus, Bangalore)*
3.30-4.00PM	Tea		
4.00 - 5.30 PM	Tutorial I	Continued	

25th Dec 2012

Time	Session	Title	Speaker
9.30 -10.15 AM	Key Note II	Cloud Computing and BigData Analytics: What is new from DB Perspective?	Mukesh Mohania (IBM India Research Lab)
10.15-11.00 AM	Invited Talk II	Big Data Analytics: Should We Look for Revolutionary rather than Evolutionary Approaches?	Sharma Chakravarthy (University of Texas at Arlington)
11.00-11.30AM	Tea		
11.30-12.00 PM	Invited Talk III	A Model of Crop Specific Virtual Labs as a Cloud Computing Application for Enhancing Practical Agricultural Eduation	PK Reddy (IIIT, Hyderabad)
12.00 - 1.05 PM	Research Session B		
12.00 – 12.15 PM		Economics of Gold Price Movement- Forecasting Analysis Using Macro-Economic Investor Fear and Investor Behavior Features	Jatin Kumar, Tushar Rao and Saket Srivastava
1215 – 1230 PM		Luring Conditions and their proof of necessity through mathematical modelling	Anand Gupta, Prashant Khurana and Raveena Mathur
12.30 – 12.45 PM		Faceted Browsing over Social Media	Ullas Nambiar, Tanveer Faruquie, Shamanth Kumar, Fred Morstatter, Huan Liu
12.45– 1.05 PM		Enhanced Query-by-Object Approach for information Requirement Elicitation in Large Databases	Ammar Yasir, Kumaraswamy Mittapally, P Krishna Reddy and Subhash Bhalla
1.00-2.00 PM	Lunch		
2.00 - 3.30 PM	Tutorial II	Scalable Analytics -- Algorithms & Systems	Srinivasan Sengamedu (Komli Labs, Bangalore)
3.30-4.00PM	Tea		
4.00 - 5.30 PM	Tutorial II	Continued	

26th Dec 2012

Time	Session	Title	Speaker
9.30 -10.15 AM	Key Note III	Computational Social Science: Big Data Analytics as a Means to Understand Human Behavior	Jaideep Srivastava (University of Minniesota)
10.15-11.00 AM	Keynote IV	Towards Rich Programming Abstractions for Big Data Analytics on Cloud	D Janakiram (IIT, Madras)
11.00-11.30AM	Tea		
11.30-12.00 PM	Invited Talk IV	Empowering Operations through Analytics@UIDA	RS Sharma (UIDA, Govt. of India)
12.00 - 1.00 PM	Research Session C		
12.00 -12.20 PM		An Efficient Method of Building an Ensemble of Classifiers in Streaming Data	Joung Woo Ryu, Mehmed M. Kantardzic, Myung-Won Kim and A Ra Khil
12.20 – 12.40 PM		I/O Efficient Algorithms for Block Hessenberg Reduction using Panel Approach	Sraban Kumar Mohanty and Gopalan Sajith
12.40 – 1.00 PM		Efficient Recommendation for Smart TV Contents	Myung-Won Kim, Eun-Ju Kim, Won-Moon Song, Sung Yeol Song, A Ra Khil
1.00-2.00 PM	Lunch		
2.00-3.00 PM	Invited Talk V	Is Enterprise Big Data Analytics for Real?	Gautam Shroff (TCS Innovation Lab)
3.00-4.00PM	Panel Discussion	Educating Data Scientists for Future	Moderator: Gautam Shroff Panelists: Jaideep Srivastava, Rajiv Gupta, SC Gupta, HV Jagdish, ...
4.00-4.30PM	Valedictory		
4.30-5.00PM	Tea		