

3rd International Conference - Programme Schedule

Day 1: 21.06.2012 (Thursday)

09.00 a.m	Registration																							
10.00 a.m	Inaugural Function (Venue- Seminar Hall, FISAT) Prayer Welcome speech (Dr. K S M Panicker , Principal, FISAT) Presidential address (Sri. P V. Mathew, Chairman, FISAT) Inaugural address (Dr.M.N.Bandyopadhyay, Director, National Institute of Technology, Calicut.) Theme paper presentation (Prof.J.C.Prasad , HOD, CSE Department) Release of souvenir Felicitations (Mr.S.P.Soman , CSI Chairman, Cochin, Mr.K.J.Sebastian , Vice Chairman, FBOAES, Mrs.P. Anitha ,Treasurer, FBOAES, Dr. C. Sheela , Vice-Principi)l) Vote of thanks (Prof.Divya John , CSE Dept.)																							
11.15 a.m	Key note Address By Dr.B.Ramadoss , Prof & Head. Dept. of Computer Applications National Institute of Technology, Trichy Topic: “Emerging Trends in Data Mining” Venue:- Seminar Hall																							
12.15 p.m	Lunch Break @ PG Seminar Hall																							
01.00 p.m	Keynote Address By Dr.U.Krishnakumar Director, Amrita School of Arts & Sciences, Cochin Topic: “Current state and future trends in high performance computing and communications” Venue:- Conference Hall																							
02.00 p.m	Paper Presentation-1 Venue: Conference Hall Session Chair: Dr. H.S. Sheshadri , Dean (Research) & P.G Coordinator Professor, Department of Electronics and Communication Engineering PES College of Engineering, Mandya, Karnataka.	<table border="1"> <thead> <tr> <th>Paper-id</th> <th>Paper Title</th> <th>Author(s)</th> </tr> </thead> <tbody> <tr> <td>57</td> <td>Ontology based Cloud Framework</td> <td>Abhishek Kaushik Dr.Inderveer Chana, Thapar University, Punjab</td> </tr> <tr> <td>114</td> <td>PID Controller Design Using BB-BCOA Optimized Reduced Order Model</td> <td>S. R. Desai Indian Institute of Technology, Roorkee</td> </tr> <tr> <td>128</td> <td>Methods towards the Classification of Clustered Microcalcification</td> <td>S. Narasimha Murthy, PESCE, Karnataka.</td> </tr> <tr> <td>65</td> <td>Metamaterial loaded UWB Filter with notch Band at WLAN</td> <td>Saicharan Dhodle, NIT, Tiruchirapalli, Tamilnadu</td> </tr> <tr> <td>36</td> <td>Simulation and Stability Analysis of 6T and 9T SRAM Cell in 45nm Era</td> <td>Shaym Akashe , Associate Professor ITM University, Gwalior</td> </tr> <tr> <td>28</td> <td>ProtoCloud – Cloud-based Desktop</td> <td>Vishwanath Sarang Computer Engineering. Don Bosco Institute of Technology, Kurla – West, Mumbai</td> </tr> </tbody> </table>	Paper-id	Paper Title	Author(s)	57	Ontology based Cloud Framework	Abhishek Kaushik Dr.Inderveer Chana, Thapar University, Punjab	114	PID Controller Design Using BB-BCOA Optimized Reduced Order Model	S. R. Desai Indian Institute of Technology, Roorkee	128	Methods towards the Classification of Clustered Microcalcification	S. Narasimha Murthy, PESCE, Karnataka.	65	Metamaterial loaded UWB Filter with notch Band at WLAN	Saicharan Dhodle, NIT, Tiruchirapalli, Tamilnadu	36	Simulation and Stability Analysis of 6T and 9T SRAM Cell in 45nm Era	Shaym Akashe , Associate Professor ITM University, Gwalior	28	ProtoCloud – Cloud-based Desktop	Vishwanath Sarang Computer Engineering. Don Bosco Institute of Technology, Kurla – West, Mumbai	
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28	ProtoCloud – Cloud-based Desktop	Vishwanath Sarang Computer Engineering. Don Bosco Institute of Technology, Kurla – West, Mumbai																						
03.00 p.m	Tea Break																							
03.15 p.m	Keynote Address By Dr.V.Murugesan, Associate Professor, Department of Microsoft Information Technology, Keimyung University, Republic of Korea Topic: “Green computing ” Venue:- Conference Hall																							

Day 2: 22.06.12 (Friday)				
09.30 a.m	<p>Keynote Address By Dr G.Santhosh Kumar School of Computer Science and Engineering, Cochin University of Science And Technology, CUSAT. Topic: Networked Embedded Systems: Research Directions Venue:- Conference Hall</p>			
10.15 a.m	Tea Break			
10.30 a.m	<p>Paper Presentation-2 Venue:- Conference Hall Session Chair: Prof. Daechul Park, Hannam University, KOREA</p>	Paper-id	Title	Author(s)
		32	FIS Based Reputation Model For Resource Allocation In Grid Computing	Biswajit Sinha, P. Sateesh Kumar , Indian Institute of Technology, Roorkee
		68	Enhanced Load Balancing Approach to Avoid Deadlocks in Cloud	Rashmi. K. , Dayananda Sagar College of Engineering, Bangalore, India
		73	Secure Cloud Based Medical Data exchange Using Attribute Based Encryption	Shini S G Department of Computer Science & engineering, SCT College of Engineering,
		82	Smart Task Assignment Model for Cloud Service Provider	Mainak Adhikari Department of Computer Science and Engineering, University of Kalyani Kalyani, Nadia, West Bengal
		49	Continuous Integration Tool for Load Development in Femto Gateway	Ebin.P.Eldho R.V College of Engg. Bangalore
		52	A Countermeasure to DDoS Attacks in P2P Networks	Swapna H Department of Computer Science, Sree Chitra College of Engineering, Trivandrum
		59	Enhanced Attack Resistance Scheme For App-Ddos Attacks Using Bayes Optimal Filter Strategy	Mr.A.Vince Paul research Scholar, Singhania University,Rajasthan,India.
	62	Error-Resilient Image transmission in Wireless Sensor networks based on adaptive FEC codes and Path diversity	Harish.N, ASCET, Gudur	
10.30 a.m	<p>Paper Presentation -3 Venue:- Conference Hall-2 Session Chair: Dr G.Santhosh Kumar School of Computer Science and Engineering, Cochin University of Science And Technology, CUSAT</p>	Paper-id	Title	Author(s)
		63	Performance Enhancement of MC-CDMA Systems through SBA assist log-MAP based Turbo MUD	K.Rasadurai, J.Dhananchezian, N.Kumaratharan Department of Information Technology, Sri Venkateswara College of Engineering,
		64	Distributed OpenCL . Distributing OpenCL Platform on Network Scale	Bariş Eskikaya Department of Computer Engineering, Istanbul Technical University Istanbul, Turkey
		72	Detection and Analysis of Criminal and Terrorist Related Activities in Social Networks	Divya Prakash,Subu Surendran
		98	Achieving Quality of metric for video streaming service in the warehouse application with coexisting of IEEE 802.11. b/a/g standards	K.Sakthisudhan1, Bannari Amman Institute of Technology, Erode, M, Tamilnadu
	106	An Effective Data Preprocessing Technique for	Sharon Christa V. Suma DSCE, Bangalore,	

10.30 a.m			Improved Data Management in a Distributed Environment		
		112	A Cross-Layer Protocol Stack For Congestion Control In Wireless Sensor Networks	Yashashwini. T Department Of Cse Siddaganga Institute Of Technology Tumkur, Karnataka, India	
		37	Recapitulations of web services based on tree structures	Ashok kumar.P.S Anna University, Coimbatore	
		93	A Framework for the Description, Discovery and Composition of RESTful Semantic Web Services	Davis John Department of Computer Science,College of Engineering Trivandrum	
		Paper Presentation -4	Paper-id	Title	Author(s)
		Venue:- Seminar Hall	9	SPKP (Split Plaintext Key Pair) Algorithm – A Novel Method for Symmetric Encryption	Renjith PR IGNOU India
		Session Chair: Dr. K S M Panicker, Prinipal and former Dean of Research, FISAT.	13	Two – Level Packet Inspection Using Sequential Differentiate Method	Kannaiya Raja M.E.,(Phd),.A.P/Cse Dept Arulmigu Meenakshi Amman College Of Engg, Thiruvannamalai Dt, Near Kanchipuram
			24	Enhanced Web Referral Architecture with Flexible Security Service	Ramesh R Department of CSE, VJCET Ernakulam, Kerala, India
			42	Security of Data in Cloud Based E-Governance System	Smitha K K Department Of Computer Science and Engineering SCT college of Engineering Trivandrum, India
			86	Prevention of Media Copyright Issues in Social Network	Gayathri K.S
			104	Security Model that prevents Data Leakage in Distributed Mobile Systems Using Surrogate Objects	R.Anitha Software System Group, Department of Computer Science and Engg., M.A.M. College of Engineering, Anna University Tiruchirappalli,India
			7	Improved Genetic Algorithm Based Voltage Stability Constrained OPF Including Wind Farm	Modani Pradeep Kumar SRM university
			40	Prediction of ExtraCellular Matrix Proteins	Anitha Jose SreeChitraThirunal College of Engg., TVM
			41	An SVM based tool for the Prediction of Nitrogen Fixing Proteins	Deepa Rajan S Department Of Computer Science And Engineering Sree Chitrathirunal College Of Engineering, Trivandrum.
		101	A Novel Approach of Genetic Algorithm in prediction of Time Series Data	Satyendra Nath Mandall, Arghya , Kalyani Government Engineering College, Department of Information Technology, Kalyani, Nadia, West Bengal	

12.00	Lunch Break @ PG Seminar Hall				
01.00 p.m	<p>Keynote Address By Dr. R.Vijayakumar, Director, School of Computer Science M.G.University, Kottayam Topic:- “Advanced Technologies for High Performance Computing” Venue:- Conference Hall</p>				
02.15	Tea Break				
02.30	Paper Presentation -5 Venue:- Seminar Hall Session Chair: Dr. R. Vijayakumar, Director, School of Computer Science, M.G.University, Kottayam	Paper-id	Title	Author(s)	
		18	Optimization of Horizontal Aggregation in SQL using K-means Clustering	Nisha S, Ganga A R Computer Science Department, Anna University of Technology, Jothipuram, Coimbatore, India.	
		31	Improvising The Security Of Software Application By The Use Of Fault Tree Analysis In Decision Making	Ms.SamithaKhaiyum, MCA, M Phil, (PhD) Senior Lecturer and Research Scholar, DSCE, Bangalore	
		76	Artificial intelligence based Classification in data mining for heart disease detection.	Vijaylaxmi.Inamdar Dept of CSE, The Oxford College of Engg, Bangalore	
		78	A Novel Approach for Processing Spatial Data Having Top-K Spatial Preference Query	Linu Paulose, Graduate Student Member ACM Viswajyothi College of Engineering and Technology, Vazhakulam, Cochin	
		80	Study for 4D GIS Spatio-Temporal Data Model in GIS	Tuan Anh N.G Science of University HCM City, Vietnam	
		95	R-Tree Based Searching & Ranking on Spatial Data	Ritty Jacob Viswajyothi College of Engg.&Technology	
	02.30	Paper Presentation -6 Venue:- Conference Hall Session Chair: Prof. Daechul Park, Hannam University, KOREA	Paper-id	Title	Author(s)
			20	Digital compression technique - A novel method of implementation	Dr. T.C. Manjunath, VJ Rehna
			29	Content Based Image Processing Using Relevance Feedback With Null Space Lda (Nlda)	V. Muruges Department Of Computer Science College Of Computer Science, King Khalid University, Abha, Kingdom Of Saudi Arabia
			46	Evaluation of image compression algorithms	Rashmi S Nair, Department of computer science, SCT Papanamcode Trivandrum, Kerala,India
			47	Ultra Sound Kidney Image Retrieval using Time Efficient One Dimensional GLCM Texture Feature	C.Callins Christiyana Associate Professor, CSE Sethu Institute of Technology, Pulloor,Kariapatti. Tamilnadu, India
			56	Multiscale Iris Recognition	Mane Vijay M, Gaurav

02.30			system	Chalkikar, Milind E Rane Department of Electronics Vishwakarma Institute of Technology, Pune	
		70	Real Time Stereo Matching for Radiometric Changes	Merlin George Department of Computer Science and Engineering, Sree Chitra Thirunal College of Engineering, Pappanamcode, Kerala, India	
		77	Robust and Intelligent Image Compression Using Neural Network	Mrs. Kavitha s Senior lecturer, Dept of CSE, The Oxford College of Engineering, Bangalore	
		83	Performance Investigation of Feature Selection Methods and Sentiment Lexicons for Sentiment Analysis	Anuj Sharma Indian Institute of Management, Indore, India	
	Paper Presentation -7 Venue:- Conference Hall-2		Paper- id	Title	Author(s)
	Session Chair: Dr. Rajesh Cherian, Associate professor,FISAT & Principal Investigator of research centre CRISP		91	Automatic Image Registration Using SIFT-NCC	Vini Vidyadharan Department of Computer Science & Engineering Sree Chitra Tirunal College of Engineering
			94	Automated Segmentation of Angio Vessels	S.Sathish Kumar, Research Scholar, Asia Pacific University College of Technology & Innovation, Kuala Lumpur, Malaysia
			103	A Novel Fingerprint Matching Algorithm for Camera based Images to Provide Enhanced Security of Online Transaction	Mangala Belkhede Department of Computer Science & Engineering Department of Computer Science & Engineering G.H.Raisoni College of Engineering Nagpur, India
			107	Segmentation Using Anisotropic Transform	Mrs.S.Thayammal Asst.Prof Of Ece Department P.S.R Engineering College, Sivakasi 626 140, Tamil Nadu.
			120	A 3-Level Mapped Segmentation Based Handwriting Recognition System	Sarojini B K Professor,Dept. Of E & Ce Basaveshwar Engineering College, Bagalkot- 587102,Karnataka,India
		123	Image Denoising using Curvelet : An Approach based on Average Fusion ,	Dr.S.Sukumaran Associate Professor Dept of Computer Science Erode Arts and Science College	
Day 3: 23.06.12 (Saturday)					
09.30 a.m	Keynote Address By Dr. Suma V,				

	Associate Dean, & Head of Advanced Software Engineering Research Groups and Cloud Computing Research Groups, DSCE, Bangalore Topic:- “Defect Reduction in High Performance Applications through Software Engineering Principles ” Venue:- Conference Hall			
10.15 a.m	Keynote Address By Dr. Jayanthi Ranjan, Professor, IMT Ghaziabad, UP Venue:- Conference Hall Topic:- “ Business Intelligence for Service Orientation: concepts and benefits”			
10.40 a.m	Tea Break			
10.45 a.m	Paper Presentation -8 Venue:- Conference Hall Session Chair: Dr. Jayanthi Ranjan, Professor, IMT Ghaziabad	Paper-id	Title	Author(s)
		25	Efficient Operating System Switching using Mode Bit and Hibernation Mechanism	Abhijeet Kumar, Saurabh Srivastava and R.H. Goudar
		113	A Proposed Approach For Storage Throughput Improvement In Android Phones	Shijin P.V, Embedded Systems, National Institute Of Electronics And Information Technology, Calicut, India
		35	Reforming the state estimation to get numerically stable solution:- A survey	Y. Ramesh Reddy M.Tech Student Department of EEE SRM University
		122	A Comparative Study of Performance of Different Controllers for Reactor System	Rupinder Kaur, Gagandeep Kaur, Department of Electrical and Instrumentation Engineering Thapar University, Patiala, Punjab
		129	Modeling of Venice Lagoon Time series with Improved Kalman Filter based neural networks	Archana R, Federal Institute of Science & Technology Angamaly, Kerala, India
		51	Simulation Of Zigbee Based Tacs For Collision Detection And Avoidance For Railway Traffic	Arun P, Saritha S S, Martin K M, Madhukumar S National Institute Of Electronics And Information Technology, Calicut
		79	Intelligent Monitoring and Control Rendered to Street Lighting	Afreen N. Shaikh Department of Electronics & Telecommunication, Sinhgad Academy of Engineering, Kondhwa (Bk) Pune, India
		118	Snore Sound Separation Of Enlarged Adenoid From Normal Heart Sound Using Blind Source Component Separation Method	J.Dhoulath Beegum Asst. Professor Dept. Of Electronics TKM College Of Engineering, Karikode, Kollam, Kerala
	115	Modelling Of An Intuitive Gesture Recognition System	Nithish R Department Of Computer Science And Engineering Federal Institute Of Science And Technology,	

				Ernakulam, Kerala
		125	Cognitive Sorting	Pankaj Kumar G Dept. of Computer Science & Engineering FISAT, Angamaly Cochin, Kerala
		117	Embedding Invisible Digital Data On Printed Material	Amrith Krishna , Fisat, Kerala
12.15 p.m	Lunch @ PG Seminar Hall			
01.15	<p><u>Keynote Address by</u> Dr.Y.S.Kumara Swamy , Sr.Professor and Head, Dayananda Sagar College of Engineering, Bangalore</p> <p><u>Venue:-</u> Conference Hall <u>Topic:-</u> “ e-GITA using bio-mimicry”</p>			
02.30 p.m	<p>Valedictory function@ Conference Hall</p> <ol style="list-style-type: none"> 1. Prayer 2. Welcome speech (Prof.Arun kumar M N, CSE Dept) 3. Presidential address (Dr.K.S.M.Panicker, Principal FISAT) 4. Feedback from participants 5. Certificate distribution 6. Vote of thanks (Prof.Jyotish K John, CSE Dept) 7. National anthem 			