

Fourth International Conference on Advances in Computing and Communications (ICACC-2014)

(27—29 August 2014, Kochi, India.) <http://www.acc-rajagiri.org/>

Program Highlights			
27th August 2014 (Wednesday)			
08:30AM – 10:00AM	Registration		
10:00AM --11:00AM	ICACC Inaugural Event Venue : Multimedia Hall	Registration	
11:00 AM --11:45AM	Keynote 1 Dr M L Kothari, FNAE, Power Grid Chair Professor, IIT Delhi Venue : Multimedia Hall		
11:45AM --12:15PM	Tea BREAK		
12:15PM --01:00PM	Keynote 2 Dr. Mathew Palakal, Indiana University-Purdue University Indianapolis, USA Venue : Multimedia Hall		
01:00PM -- 01:45PM	Lunch BREAK		
Parallel Technical Sessions			
01:45PM --2:45PM	Artificial Intelligence and Knowledge Computing (AIKC-1) Session Chair: Fr. (Dr) Jaison P. Mulerikkal Venue : Multimedia Hall	Modeling & Analysis of Communications Systems (MACS-1) Session Chair: Dr. Babita R. Jose Venue : Conference Hall	Artificial Intelligence and Knowledge Computing (W-AIKC-1) Session Chair: Mr M. Firdhous Venue : QWT Room
2:45PM – 3:05PM	Plenary Talk (Dr Umesh Bellur, Indian Institute of Technology, Mumbai) Venue : Multimedia Hall		
3:05PM – 3:15PM	Tea BREAK		
Parallel Technical Sessions			
3:15PM -- 5:00PM	Signal Processing Architectures and Models (SPAM-1) Session Chair: Dr. C D Suryakala Venue : Multimedia Hall	Energy Efficient Systems (EES) Session Chair: Dr. Bindiya M Varghese Venue : Conference Hall	Artificial Intelligence and Knowledge Computing (W-AIKC-2) Session Chair: Fr. (Dr) Jaison P. Mulerikkal Venue : QWT Room
5:00PM -- 6:00PM	Signal Processing Architectures and Models (SPAM-2) Session Chair: Dr.S.Kundu Venue : Multimedia Hall	Image Processing and Information Retrieval (IPIR-1) Session Chair: Dr. Bindiya M Varghese Venue : Conference Hall	Signal Processing Architectures and Models (W-SPAM-1) Session Chair: Dr.G.K.Mahanti Venue : QWT Room

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28th August 2014 (Thursday)			
08:30AM --10:00AM	Registration		
10:00AM -- 11:00AM	Plenary Talk (Dr. Ullas Nambiar, Lead Scientist, CeTI, EMC India) Venue : Multimedia Hall		
11:00AM --11:15AM	TEA BREAK		
Parallel Technical Sessions			
11:15AM -- 1:00PM	Signal Processing Architectures and Models (SPAM-3) Session Chair: Prof. Dominic Mathew Venue : Multimedia Hall	Image Processing and Information Retrieval (IPIR-2) Session Chair: Dr. Ullas Nambiar Venue : Conference Hall	Image Processing and Information Retrieval (W-IPIR-1) Session Chair: Mr. Ajith S Venue : QWT Room
1:00PM -- 02:00PM	Lunch		
02:00PM -- 02:45PM	Plenary Talk Chirag Warty Chief Technologist, Ahilya Technologies, Los Angeles, California, USA Venue : Multimedia Hall		
Parallel Technical Sessions			
2:45PM -- 3:45PM	VLSI Systems and Applications (VLSIS-1) Session Chair: Dr. Jobin K.A Venue : Multimedia Hall	Ubiquitous Intelligence and Cyber-Physical Computing (UICP-1) Session Chair: Mr Biju Abraham Venue : Conference Hall	Image Processing and Information Retrieval (W-IPIR-2) Session Chair: Mr Jose Prakash Venue : QWT Room
3:45PM—4.00PM	TEA BREAK		
4:40 PM --6:30PM	Recent Advances in ICT (RAICT-1) Session Chair: Dr. Abraham Thomas Venue : Multimedia Hall	Ubiquitous Intelligence and Cyber-Physical Computing (UICP-2) Session Chair: Mr John Jose Venue : Conference Hall	Recent Advances in ICT (W-RAICT-1) Session Chair: Mr Jaison Jacob Venue : QWT Room
6.30PM – 8:30PM	Cultural Programs Venue : Multimedia Hall		Conference Banquet Venue : Multimedia Hall

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Program Highlights			
29th August 2014 (Friday)			
8.30AM -- 10:00AM	Parallel Technical Sessions		
	Reliability and Information Security (RIS -1) Session Chair: Dr. Abraham Thomas Venue : Multimedia Hall	Scientific and Engineering Computing (S1EC-1) Session Chair: Mr John Jose Venue : Conference Hall	Advances in Wireless Communication and Sensor Networks (AWCSN-1) Session Chair: Mr Jos Prakash Venue : QWT Room
10:00AM –11:00:AM	Release of Conference Proceedings Chief Guest – Sri K C Joseph, Honorable Minister, Govt. of Kerala Venue : Multimedia Hall		
11.00 AM – 11.15 AM	TEA Break		
11:15AM –12.05 PM	Plenary Talk (Dr Rajat Subhra Chakraborty, Indian Institute of Technology, Kharagpur) Venue : Multimedia Hall		
12:05PM --1:30PM	Parallel Technical Sessions		
	Advances in Wireless Communication and Sensor Networks (AWCSN-2) Session Chair: Mr Sameer Babu T P Venue : Multimedia Hall	Scientific and Engineering Computing (SEC-2) Session Chair : Dr. Jobin K A Venue : Conference Hall	Performance Evaluation and Software Systems (PESS-2) Session Chair : Mr Biju Abraham Venue : QWT Room
1:30PM -- 2:00PM	Lunch		
2:00PM -- 2:40PM	Plenary Talk (Dr Rajat Subhra Chakraborty, Indian Institute of Technology, Kharagpur) Venue : Multimedia Hall		
2:40PM -- 4:00PM	Parallel Technical Sessions		
	Advances in Wireless Communication and Sensor Networks (AWCSN-3) Session Chair: Mr. Biju Abraham Venue : Multimedia Hall	Performance Evaluation and Software Systems (PESS-1) Session Chair: Dr Rajat S Chakraborty Venue : Conference Hall	Recent Advances in ICT (W-RAICT-2) Session Chair: Mr Jaison Jacob Venue : QWT Room
4:00PM	Tea		

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AIKC-1: Artificial Intelligence and Knowledge Computing

C_42: A multiphase encryption technique based on principles of DNA computing using matrices and RGB universal colors

Fasila K.A. and Deepthy Antony

C_199: Devnagari Phoneme Recognition System

Priyanka Patil and Sanjay Pardeshi

C_209: A Novel Adaptive Algorithm for Holter ECG Data Compression

M.A Sahal and John Jessy

C_300: DistriBuild: An approach to optimize the software build process in a grid environment

Shweta M.A and Raghavendra Eeratta

MACS-1: Modeling & Analysis of Communications Systems

C_178: High Performance Soliton WDM Optical Communication System

Maninder Singh and Hardeep Singh

C_187: PAPR reduction by partial Transmit Sequence and Complexity Reduction by ABC Algorithm
Duggapu Ramesh, Megajolla Suresh and Pokuri Ventaka Naveen

C_271: Outage and SEP Performance of Secondary User in Spectrum Sharing with Imperfect Channel Estimation

Binod Prasad, Sanjay Dhar Roy and Sumit Kundu

C_350: Optimal Lasercom Satellite Transmitter Based on Performance Prediction and Design Adaptation

Dhanya Devarajan, Sakuntala S. Pillai and Sreelatha Pradeep

C_471: Application of Time-Modulation to Design Low Sidelobe Phase-Differentiated Dual-Beam Linear Antenna Arrays with Low DRR

Sujit Kumar Mandal, Gautam Kumar Mahanti and Rowdra Ghatak

C_442: Generation of Staircase Type Side Lobe Level from Linear Array Antenna Using Fast Fourier Transform

Shishir Kumar Singh, Kuldeep Yadav and Gautam Kumar Mahanti

SPAM-1: Signal Processing Architectures and Models

C_330: Predicting Protein Interactions by considering Fuzzy Similarity between Disease Phenotypes

Manu Kurakar and Sminu Izudheen

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C_577: Improving Network Coverage and Life-Time in a Cooperative Wireless Mobile Sensor Network

Vinodh P Vijayan, E Gopinathan

C_202: Support Vector Machine applied to Underwater Target Classification

Ferose Babu Ta and Pradeepa R

C_277: Improving the Performance of Vehicle Detection and Verification by Log Gabor filter Optimization

Halet David and Athira Thulasi

C_219: Detecting Moving object using Background Subtraction Algorithm in FPGA

Poonam Gujrathi, R Arokia Priya and Malathi P

SPAM-2: Signal Processing Architectures and Models

C_297: Clockless Positioning of Sampling Pulse for Extraction of Critical Information Adding Advantage on Periodic Time Instance Based and Level Based Sampling

Abhinav Srivastava and Kannan Srinivasan

C_417: Cardiac Arrhythmia Classification of ECG Signal using Morphology and Heart Beat Rate

Manoj Senapati and Srinivasu Maka

C_491: A Novel Acoustic Fingerprint Method for Audio Signal Pattern Detection

Edwina Alias T., Naveen N and Dominic Mathew

C_492: DWT Based SVM Multi Classifier Approach for HR Signal Classification

Vikram C M, Basavaraju K S and Kishore C

SPAM-3: Signal Processing Architectures and Models

C_514: Drowsiness Detection using Photoplethysmography Signal

Deepu Kurian, Johnson Joseph P.L, Krishnaja Radhakrishnan and Arun A Balakrishnan

C_567: Characterization of Channel Impulse Responses for NLOS Underwater Wireless Optical Communications

Jagadeesh V K, Arpita Choudhary, P Muthuchidambaranathan and F M Bui

IPIR-1: Image Processing and Information Retrieval

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C_45: Realization of Image Processing Platform on ARM9 for Face recognition

Silpa P.A and [Anoop Thomas](#)

C_47: A New Thresholding Technique for Despeckling of Medical Ultrasound Images

Ramandeep Kaur, Akshay Girdhar and Jappreet Kaur

C_86: Multiscale Similarity Learning Single Image Super-Resolution With Fast Edge Preserved Reconstruction

Jayasree T V and Arun Kumar M N

C_121:F-SURF Feature Descriptor for Video Copy Detection

Asha S

IPIR-2: Image Processing and Information Retrieval

C_176: Straight line Approximation of Pectoral Muscle in Mammogram Using the method of Optimum Thresholding

Joseph Nirmal, T.P Shiji, Rekha Lakshmanan and Thomas Vinu

C_233: A preprocessing method for reducing search area for detection of Architectural Distortion in mammographic images

Rekha Lakshmanan, Shiji T.P, Vinu Thomas, Suma M.Jacob and Thara Pratab

C_337: Pixel Probability Based Estimation of Skew Angle for Text Images

Mohd Wajid and Abhilasha Rani Goel

C_504:An Analysis on Color Preservation Using Non-Shannon Entropy Measures for Gray and Color Images

Shruti Mathur and Mukesh Gupta

C_220: A Proposal for Enhancing Museum Visiting Experience Implementing Active RFID Technology

Souvik Sen, Subhashis Roy and Subir Kumar Sarkar

VLSIS-1: VLSI Systems and Applications

C_69: Arbitrary Waveform Generation Using Memristive Cross Bar Array

Arijit Mallick, Souradeep Dutta and Rohan Sarkar

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C_433: Activation of Control Pins for Routing of Test Droplets within a Bi-Partitioned Digital Microfluidic Biochip

Somak Das, Sudip Roy and Sowvik Dey

C_498: A Novel Energy Efficient Source Routing for Mesh NoCs

John Jose, Elizabeth Isaac, Jobin Antony, Meril Rani John and Reenu James

C_576: A Low-Power Reconfigurable Cross-Coupled $\Sigma\Delta$ Modulator for Multi-standard

Wireless Applications

Jos Prakash A.V and Babita Jose

UICP-1: Ubiquitous Intelligence and Cyber-Physical Computing

C_116: Implementation of Sandhi-rule Based Compound Word Generator for Malayalam

Jeena Kleenankandy

C_129: A Support Vector Machine approach for detection of malignancy using DNA Ploidy analysis

N. Vineetha, Dr.P.H. Prasad and V.S. Sheeba

C_136: A Hybrid Task Scheduler for DAG Applications on A Cluster of Processors

Uma Boregowda and Venugopal Chakravarthy

C_244: Collaboration of Knowledge Network and E-Learning System with Social Sites for Teaching-Learning

Ahsan Ahmed, Ahmad Khan and Sultan Ahmed

UICP-2: UICP-1: Ubiquitous Intelligence and Cyber-Physical Computing

C_486: Optical Flow Motion Detection on Raspberry Pi

Rinu Merin Baby and Rooha Razmid Ahamed

C_539: An Ameliorated Methodology for the Design of Panoptic Usecase Flow Diagram to Constellate Usecase and Sequence/Communication Diagrams

Shivanand M Handigund and Ms. Nagalakshmi S.R.

C_578: Hybrid Data Aggregation Technique In Wireless Sensor Network Through Classification Of Fruitful Messages

Biju Paul and E Gopinathan

C_91: A Comprehensive Taxonomy for the Infrastructure as a Service in Cloud Computing

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Mohamed Firdhous

RAICT-1: Recent Advances in ICT

C_112: Term Frequency and Inverse Document Frequency based Pre-Processing and K Means Algorithm Implementation

Gowtham S, Balachandran K, Mausumi Goswami and Bipul Syam Purkayastha

C_131: A Novel Phishing Page Detection Mechanism Using HTML Source Code Comparison and Cosine Similarity

Roopak Surendran and Tony Thomas

C_305: Progressive Testbed Application for performance analysis in real time adhoc networks using SAP HANA

Rashda Khanam, Dhivya Chandramouleeswaran and Chandrakant Gaurav

C_550: Behavior Analysis of Multifarious Cloud Applications

Pankaj Deep Kaur and Inderveer Chana

RIS: Reliability and Information Security

C_484: Distributed Trust node selection for secure group communication in MANET

Jenitha Thankappan and Jayashree P

C_79: Developing Secured MANET using Trust

Moumita Roy, Chandreyee Chowdhury and Sarmistha Neogy

C_128: Preprocessor for Complex Event Processing System in Network Security

Keerthi Jayan and Archana Rajan

C_347: Virtual Machine Placement for Improved Quality in IaaS Cloud

K R Remesh Babu

C_391: Automatic Detection and Rectification of DNS Reflection Amplification Attacks with Hadoop MapReduce and Chukwa

Ancy Sherin Jose and Binu A

SEC-1: Scientific and Engineering Computing

C_83: Improved Priority based Job Scheduling Algorithm in Cloud Computing using Iterative Method

Swachil Patel and Upendra R. Bhoi

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C_135: Translation Memory for a Machine Translation System using the Hadoop framework

Priyanka Jain, Hemant Darbari, Anuradha Lele, Jahnavi Bodhankar, Pavan Kurariya, Anuradha Tomar and Virendra Bhavsar

C_264: Cloud Computing Framework for Solving Egyptian Higher Education Problems

m.m.mosbah , H.S.alnashar , M. Abou Elnasr

C_295: Improving enterprise build process using a workflow driven approach in a distributed environment

Shweta M.A, Nimmy John and Sanath Shenoy

SEC-2: Scientific and Engineering Computing

C_375: Learning Environment as a Service (LEaaS)

John Paul Martin, Anish Babu S, Yedhu Sastri, Hareesh M J, Sijo Cherian and Chinchu Krishna S

C_402: Multilingual Machine Translation with Semantic and Disambiguation

Meera M and Sony P

C_414:An intelligent wearable e-belt for continuous monitoring of sinus rhythm

Amala Mary Chacko, Anjaly Mathew and Jomin Joseph

C_525: Towards a Generic Sustainable Software Model

Rahma Amri

PESS-1: Performance Evaluation and Software Systems

C_111: High Frequency Compatible Impedance Analyzer for Ultrasound Transducers Using LabVIEW

Manu Francis and Manu Jacob

C_157: Measurement and Characterization of Long Range Stationary and Short Range Mobile Underwater Wireless Acoustic Channels

Ponnu Sadanandan and Sameer Babu T P

C_257: Optical Flow Estimation Based on Feature Match Algorithm and Super Pixel Segmentation

Sugitha T S and Gladwin Jos K T

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C_388: System Performance evaluation of Para virtualization, Conatiner virtualization and Full virtualization using Xen, OpenVZ and XenServer

Yedhu Sastri, Anish Babu S, Hareesh M J, John Paul Martin and Sijo Cherian

PESS-2: Performance Evaluation and Software Systems

C_466: A Study on an Agent Based Approach to Monitor the Application Feature Usage

Uday Deekonda and Seshu Babu Tolety

C_501: Performance Analysis of Synchronous Reference Frame Based Controller for Grid Interconnected Microgrid

Najda V M and Surya Susan Alex

C_524: Maintainable Stochastic Flow Networks with High QoS: A Quick and Practical Approach

Suchi Kumari and Aparajita Ojha

C_548: Expert System for Power Plant Operator Performance Evaluation

Mayadevi N, Vinodchandra S. S. and Ushakumari S

C_556: Software development Life cycle model to improve maintainability of software applications

Velmourougan S, Dhavachelvan P, Baskaran R and Ravikumar B

AWCSN-1:Advances in Wireless Communication and Sensor Networks

C_30:Cooperative Jarque - Bera Statistic Based Spectrum Sensing Using MIMO Decision Fusion

Irin Sajan and Ebin M. Manuel

C_81:Design and Development of Low Unit Cost and Longer Battery Life Wireless Pulse Oximetry System

Abhishek Ekhare and Uttam Chaskar

C_139: Peak to Average Power Ratio Reduction in FBMC-CQAM System

Varghese Nisha, C Job and V. S. Sheeba

C_150: Capacity of Relay Channels with Power Splitting and Dual Frequency Carriers

Vijay Anavangot

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AWCSN-2: Advances in Wireless Communication and Sensor Networks

C_230: Wireless Power transfer Using Metamaterial Bonded Microstrip Antenna for SmartGrid WNS

Vikaram Singh, Asawari Kukde, Chirag Warty and Sushama Wagh

C_291: Band Notched UWB Antenna for Wireless Body Area Network

Vijai Reghunath and Upama Rajan

C_PRMN: Predictive Location Based Routing for Mobile Nodes in Wireless Sensor Network

Rupam Some and Indrajit Banerjee

C_382: Gain and Bandwidth Optimization of a Novel Microstrip Patch Antenna

Parvathy P Chandran and Sanoj Viswasom

AWCSN-3: Advances in Wireless Communication and Sensor Networks

C_386: Microstrip Bandpass Filter Using Fractal Based Hexagonal Loop Resonator

Neethu S and Dr. Santhosh Kumar S

C_392: Optimum Design of Twin Polygonal Loop Antenna Array for UHF applications

Saraswathy Devi V K and Dr. Santhosh Kumar S

C_452: Power Aware AODV Routing Protocol for MANET

Tanmoy Halder, Chandreyee Chowdhury and Sarmistha Neogy

C_457: Mobile Station Tracking in Multipath Wireless Networks using Ensemble Square Root Filter

Chrisly Issac, Rosebel Mathew and Tara Raveendran

C_557: Fair and Reliable Transmission Control Protocol for Adhoc Networks

Tapas Kumar Mishra and Sachin Tripathi

EES: Energy Efficient Systems

C_33: Peak Load Management with Wheeling in a Combined Heat and Power Unit under Availability Based Tariff

Jani Das and Ashok S

C_140: Digital Feedback Control of a Full-Bridge DC-DC Converter With Input Voltage Based Gain Scheduling

Nithin George, Vadamalai Natarajan Panchalai and Elizabeth Sebastian

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C_168: Studying the Dynamics of Second-Order DC-DC Converters with Single and Multi-Loop Feedback for Optimized Bandwidth

Chandra Shetty

C_500: A Novel Multiple Gain inductorless Buck-Boost DC-DC Converter

Chikku Abraham Poornima M S, and Babita Jose

C_85: Improvement of Social Welfare and Profit by Optimal allocation of TCSC with wind power generator in double auction competitive power market

Subhojit Dawn and Prashant Kumar Tiwari

C_499: Estimation of Power Losses in Photovoltaic Array Configurations under Passing Cloud Conditions.

Vijayalekshmy S, Bindu G R and Rama Iyer S

W-AIKC-1: Artificial Intelligence and Knowledge Computing

W_95: Android Smartphone Based Body Area Network (BAN) for Monitoring and Evaluation of Medical Parameters

Rahul Baviskar, Aparna Shinde and P. Malathi

W_293: Effect of Quantum Computing on Cryptographic Techniques

Akshay Fajge

W_296: Enhanced Ranking Method for Information Retrieval

Rincy Jose and Varghese S Chooralil

W_311: Turbidity Measurement Using Video Camera

Ruturaj Jamale and Dr. Sanjay Pardeshi

W_328: Variable Voltage Variable Frequency Sinusoidal Power Source

Apurva Patil and Satyawan Jagtap

W-AIKC-2: Artificial Intelligence and Knowledge Computing

W_366: Implementation Of Algorithm For Selection Of Convenient Route For Blind Pedestrian On Raspberry Pi

Merin Varghese and Bonifus P L

W_406: VLSI design of Built in Self Test for Random Access Memory

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Elsa Joseph and Rony Antony

W_410: Energy Efficient Optimal Power Allocation for MIMO-OFDM Based Cognitive Radi

A G Deepika and T Sudha

W_418: High Throughput DCT Transform By Efficient Computation Mechanism for Image Compression

K Ravi Kiran, Jipsa Antony and Jyotirmoy Pathak

W_529: Design and Hardware Implementation of Passive RFID Based System to enhance Museum visiting experience

Anita Panda, Subhashis Roy, Souvik Sen, Joyashree Bag, Bijoy Kantha and Subir Sarkar

W-SPAM-1: Signal Processing Architectures and Models

W_188: Wavelet Transform Based Detection and Segmentation of Ischemic Stroke Lesion from Diffusion Weighted MRI

Shyna A and Deepa J

W_205: Design and Performance Analysis of Modified Booth Multiplier in Cadence 180nm

Jipsa Antony, Jyotirmoy Pathak and K Ravi Kiran

W_435: A Study on Detection of Botnets with DNS as Command and Control

Divya Mohandas, Manilal D L and Lomin Joy

W_490: A Novel Design For Vehicle License Plate Detection And Recognition

Priyanka Prabhakar and Anupama P

W_502: Dual Mode Logic and Sleepy Stack: Design for Energy Efficient high Performance and Leakage reduced CMOS Structures

Christa George and Bonifus P

W-IPIR-1: Image Processing and Information Retrieval

W_185: Image Difference Prediction with Grayscale Normalization

Shyma S Nair, Jyothirmaidevi C and Arunkumar T

W_259: Multi Country Currency Recognition using PCA

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Sangita Bharkad and Amol Shirsath

W_317: An Analysis on Authentication Protocol To Resist Password Guessing Attacks

Sruthy Santhosh and Binu A

W_321: Characterization of Elasticity in Clouds with promise of SLAs

Sudha Pelluri, Ramachandram Sirandas, Uma Krishna and Rasagna Veeramallu

W-IPIR-2: Image Processing and Information Retrieval

W_507: Iris Recognition Techniques: A Review

Akanksha Soni, Navdeep Kanwal and Akshay Girdhar

W_510: Recent Research on Artificial Intelligence Techniques for content based image retrieval

Anuja Khodaskar and Sidharth Ladhake

W_549: Security Analysis of “A robust and effective smart card-based remote user authentication mechanism using hash function.

Chandra Sekhar, Mrudula Sarvabhatla and Prathyusha I L K

W_561: CKMS-MPI: A Cluster Key Management System for secure Message Passing Interface

Shridhar Shivaramkrishnan and Sachin Babar

W_579: Segmentation of suspicious regions for detection of masses in mammograms

Anuradha.P.V

W-RAICT-1: Recent Advances in ICT

W_144: A Survey on Resource Provisioning Approaches in Mobile Cloud Computing
Asha Ar Shalini

W_183: Badminton Review System
Jeslin Thomas, Abin Joseph and Alphonse Mary Tom

W_226: Emerging Aspects of Cloud Computing
Beryl Eunice Zipporah

W_281: Multi Server Password Storing Scheme
Anirudhan Adukkathayar C, Sruthy S Menon and Manjusha Nair S

W_352: An Analysis on Fault Tolerance Techniques in Cloud Computing
Neenu George and Binu A

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W_353: Enhanced Method for Noise Identification in Datasets
Aswathy P S and Diya Thomas

W-RAICT-2: Recent Advances in ICT

W_408: A Survey on Regression Testing of Softwares
Lallu A and Vipin Kumar K S

W_412: A Survey On Open Source Cluster Management Systems
Vinithamol Kb, Manilal D L and Lomin Joy

W_420: Object Tracking in Video Sequences using Python OpenCv software

Varghese Nandhita and Michael Tressa

W_497: A Study on Different Methods for Restraining Virus Propagation
Susan K Paul and Biju Abraham Narayamparambil

W_513: Modern Web Based CBIR Technology: an Overview
Anuja Khodaskar and Sidharth Ladhake

W_518: Design of Graphics Processing Unit for Image Enhancement
George Cherian and Dhanesh Muralee