



International Conference on Computational Intelligence & Networks (CINE)
12th -13th January 2015
KIIT University, Bhubaneswar



Day	Time	Seminar Hall-1	Conference Hall-4	Conference Hall-5
January 12, 2015	08:00 AM - 09:00 AM	Registration		
	09:00 AM - 10:20 AM	Inauguration		
	10:20 AM - 10:30 AM	Tea Break		
	10:30 AM - 12:00 PM	Keynote-1		
	12:00 AM - 01:30 PM	Keynote-2		
	01:30 PM - 02:30 PM	Lunch		
	03:00 PM - 04:30 PM	Tutorial-1	Technical Session-1	Technical Session-2
	04:00 PM – 05:00 PM	Poster Session		
January 13, 2015	Time	Seminar Hall-1	Conference Hall-4	Conference Hall-5
	09:00 AM - 10:30 AM	Keynote-3		
	10:30 AM - 12:00 PM	Keynote-4		
	12:00 PM - 12:10 PM	Tea Break		
	12:10 AM - 01:30 PM	KIIT Campus Visit		
	01:30 PM - 02:30 PM	Lunch		
	03:00 PM - 04:30 pm	Tutorial-2	Technical Session-3	Technical Session-4



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Sl. No	Technical Session-1
1	Modified DE Based ATC Enhancement Using FACTS Devices by Nidul Sinha, Sambit Karan, Santosh Kr. Singh
2	Predicting Cumulative Number of Failures in Software using an ANN-PSO based approach by Manjubala Bisi, Neeraj Kumar Goyal
3	Mining Github for Novel Change Metrics to Predict Buggy Files in Software Systems by K. Muthukumaran, Abhinav Choudhary, N L Bhanu Murthy
4	Gabor-FastICA Feature Extraction for Thermal Face Recognition using Linear Kernel Support Vector Machine by Goutam Majumder and Mrinal Kanti Bhowmik
5	Supervised Machine Learning Approach for Microarray Classification of Malignant Tissues Using Soft Computing Techniques by Utsav Kar , Madhurima Rana, Prachi Vijayeeta, Madhabananda Das
6	Analysis of Telugu Palm Leaf Character Recognition using 3D Feature by T. R. Vijaya Lakshmi, Panyam Narahari Satry, RamaKrishnan Krishnan, N. V. Koteswara Rao, T. V. Rajnikanth
7	Blind Identification of Nonlinear MIMO System Using Differential Evolution Techniques and Performance Analysis of Its Variants by Swati Swayamsiddha, Sabyasachi Behera, H. Pal Thethi
8	An Approach for Minimizing the Time Taken by Video Processing for Translating Sign Language to Simple Sentence in English by Aradhana Kar, Pinaki Sankar Chatterjee

Inauguration:

1. Lamp lighting
2. Addresses by
Prof. Ganapati Panda (GC),
Dr. Kuntal Ghosh (PC),
Prof. P. P. Mathur (VC, KIIT),
Dr. Sasmita Samanta (Registrar, KIIT),
Dr. Achutya Samanta (Founder, KIIT & KISS)
Dr. Monideepa Roy (OC)

(10 mins. allotted to each speaker.)

Posters:

Posters will be on display from 02:00 PM on Jan 12, 2015.

The poster authors are requested to be present for demonstration from 04:00 PM - 05:00 PM on Jan 12, 2015.



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Technical Session-2	
9	Recognition of Offline Handwritten Odia Numerals Using Support Vector Machine by Pushpalata Pujari
10	A Novel Physics Inspired Multi-objective Optimization Algorithm Multiple Objective Gravitational Optimization by Rajdeep Chatterjee, Madhabananda Das
11	A Comparative Study of PI and Fuzzy Controllers for Solar powered DC-DC Boost Converter by Babita Panda, Akashdeep Sarkar, Bhagabat Panda, P. K. Hota
12	Nonlinear autonomous control of a Two-wheeled inverted pendulum mobile robot based on sliding mode by Abhinav Sinha, Pikesb Prasoan, Prashant Kumar Bharadwaj, Anuradha C. Ranasinghe
13	A Comparative Study of Adaptive Beamforming Techniques in Smart Antenna Using LMS Algorithm and Its Variants by Anupama Senapati, Kaustabh Ghatak, Jibendu Sekhar Roy
14	Augmentation of Directional and Sector Antenna Support in NS2 by N. Ahmed, Z. I. Ahmed, S. I. Saikia, I. Hussain
15	Enhancing Accuracy of Localization for Primary Users in Cognitive Radio Networks by S. Chatterjee, P. Banerjee, M. Nasipuri
16	Driver Level Implementation of TDMA MAC in Long Distance WiFi by S. S. Ahmed, I. Hussain, N. Ahmed, I. Hussain



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Technical Session-3	
17	Energy Efficient Coverage and Connectivity with Varying Energy Level in WSN by Tarini Mishra, Alok Ranjan Panda, Manas Ranjan Lenka, Debabrata Mahapatra, Amulya Ratna Swain
18	Incremental Model for Complete Area Coverage in Wireless Sensor Networks by Hemendra Kumar Sethi, Sasmita Dash, Manas Ranjan Lenka, Amulya Ratna Swain
19	Energy Optimized path selection in cluster based routing for Wireless Mesh Network by S.P. Shiva Prakash, T.N. Nagabhushan, K. Krinkin
20	A Non-Heuristic Approach for Minimizing the Energy and Power Consumption in Wireless Multimedia Sensor Networks by Sushree Bidhuprada B. Priyadarshini, Suvasini Panigrahi
21	A Comparative Analysis of Packet Scheduling Schemes for Multimedia Services in LTE Networks by B. P. S. Sahoo, Deepak Puthal, Satyabrata Swain, Sambit Mishra
22	Cloud Computing Features, Issues and Challenges: A Big Picture by B. P. S. Sahoo, Deepak Puthal, Sambit Mishra, Satyabrata Swain
23	Data Management System to Improve Security and Availability in Cloud Storage by R. K. Banyal, V. K. Jain, Pragya Jain
24	Method for Higher Availability of the SSD Storage System by Taranisen Mohanta, Ranjith Reddy Basireddy, Govindaraja Nayaka B, Narendra Chirumamilla



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Technical Session-4	
25	Detection and Prevention Against ARP Poisoning Attack Using Modified ICMP and Voting by Prerna Arote, Karam Veer Arya
26	Intrusion Detection System for Power-Aware OLSR by Chaitali Biswas Dutta, Utpal Biswas
27	An Advanced Image Encryption Standard Providing Dual Security: encryption using Hill Cipher & RGB image steganography by Dipanwita Debnath, Suman Deb, Nirmalya Kar
28	Real Time Face Morphing by Sanjeev Jain, V. M. Thakare
29	A Survey on Blood Vessel Detection Methodologies in Retinal Images by Jyotiprava Dash, Nilamani Bhoi
30	A Comparative Study on Approaches to Speckle Noise Reduction in Images by Alenrex Maity, Anshuman Pattanaik, Santwana Sagnika, Santosh Pani
31	Analysing Fractal Dimension of Color Images by Soumya Ranjan Nayak, Abadhan Ranganath, Jibitesh Mishra

Keynote-1

Sanghamitra Bandyopadhyay

Machine Intelligence Unit, ISI Kolkata

Title: Computational Intelligence Techniques for Solving Multi-objective Optimization Problems



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Keynote-2

Maharaj Mukherjee

IBM Corporation USA

Title: Big Data + Analytics - A New Paradigm in Computation - for Smarter Planet and Internet of Everything

Keynote-3

Himadri Sekhar Paul

TCS Innovation Labs, Kolkata

Title: Model Driven Development in IoT

Keynote-4

Nabanita Das

Advanced Computing and Microelectronic Unit, ISI Kolkata

Title: On Coverage Problem in Wireless Sensor Networks

Tutorial-1

Sandip Chakraborty

Indian Institute of Technology Kharagpur (IIT-KGP)

Title: A Future Internet Architecture: How Far Can We Move?

Tutorial-2

Amitava Gupta

Department of Power Engineering

Director, School of Nuclear Studies and Applications, JU

Title: Control over Networks – Issues, Challenges, Tools and Techniques