

AICAAM – 2019 – Schedule

Date: 26th & 27th April 2019

26/04/2019	Session One – 11:45 AM to 1:00 PM		Venue
Paper ID	Title & Author	Affiliation	
10	A Statistical Approach to Quantify Promotion Corrected Measure of Item Loyalty <i>Diptarka Saha</i>	Walmart Labs, Bangalore	LHE 101
14	Analysis of Voting Techniques in Ensemble based Learning <i>Meenakshi Thalor</i>	AISSMS-IOIT, Pune	
26	Analysis of Software Reusability Concepts Used in Automotive Software Development Using Model Based Design and Testing <i>Sivakumar Palaniswamy, Sandhya Devi, Vinoth Kumar B, Balaji R and Dominic Savari Raj</i>	PSG Tech, Coimbatore	
60	Drone based Solid Waste Management using Deep Learning and Image Processing <i>Anjali Anadkat, Monisha B V, Ankit Patnaik, Shekhar R, Manasa Puthineedi and Riyaz Syed</i>	Alliance University, Bangalore	
26/04/2019	Session Two – 11:45 AM to 1:00 PM		LHE 102
23	Web Usage Mining Algorithms: A Survey <i>Sowmya H K and Dr. R. J. Anandhi</i>	Oxford College of Engineering, Bangalore	
7	Object Oriented Design Defect Analysis and Refactoring: Overview <i>Nagaraj M. S, Selvarani R</i>	Honeywell, Bangalore	
19	EEDCR: Energy Efficient Delay Compensation Routing in Distributed Networking System <i>R. Selvarani, K. Vinodha</i>	Oxford College of Engineering, Bangalore	
27	Security and Privacy in Smart Systems <i>Mohith Manohar, Naresh E and Vijaya Kumar B P</i>	MSRIT, Bangalore	
26/04/2019	Session Three – 11:45 AM to 1:00 PM		LHE 103
53	A Survey on Web Page Recommender Systems <i>Bhoomika A.P and Selvarani R</i>	Alliance University, Bangalore	
21	The Blood Vessel Segmentation in Retinal Fundus Images using Deep Learning <i>R Murugan, Reeba Korah and Aby K. Thomas</i>	NIT, Silchar	
2	MARVIN - The Intelligence Evaluator <i>Aisha Begam, Kumar Nityan Suman, Abhinish Kumar and Aparna Singh</i>	PESIT, Bangalore	
5	Studies on Reversible Logic Circuits and Analysis <i>A P Sooriamala, Aby K Thomas and Reeba Korah</i>	Hindustan University, Chennai	

26/04/2019	Session Four – 2:00 PM to 3:30 PM			Venue
Paper ID	Title & Author	Affiliation		
24	An Improved Method for Measuring the Properties of Aluminium Oxide Nanopore FESEM Images <i>Parashuram Bannigidad, Jalaja Udoshi and C. C. Vidyasagar</i>	Rani Chennamma University, Belagavi	LHE 101	
16	Low Power Full Adder using Isolated Sleepy Keeper Approach <i>Sandeep Dhariwal, Harinath Aireddy, Prajwal Kumar K V and Ravi Shankar Mishra</i>	Alliance University, Bangalore		
18	Life Span Studies on Functionally Graded Composite Coatings <i>Abhinav T, Rahul Ribeiro Ribeiro and Abhijeet Hugar</i>	Alliance University, Bangalore		
29	Siamese Triple Ranking Convolution Network in Signature Forgery Detection <i>Ojaswini Chhabra and Souradip Chakraborty</i>	Walmart Labs		
26/04/2019	Session Five – 2:00 PM to 3:30 PM			
28	Acute Lymphoblastic Leukemia diagnosis in microscopic blood smear images using Texture features and SVM classifier <i>Alagu S and Bhoopathybagan K</i>	Anna University, Chennai	LHE 102	
45	Optimal Location of FACTS devices for active and reactive load ability improvement using BBO Algorithm <i>Brijesh Kumar Raw, Lalit Kumar, Sanjay Kumar and Sushil Kumar Gupta</i>	NIT, Jamshedpur		
54	IOT Video Ecosystem for Video Storage and Analysis <i>Radha R and Selvarani R</i>	Alliance University, Bangalore		
44	Power Reduction in Logic Circuits using Power gating for Deep Sub: Micron CMOS VLSI <i>Reeba Korah and Neethu Vijayan</i>	Alliance University, Bangalore		
26/04/2019	Session Six – 2:00 PM to 3:30 PM			
8	A Stepwise Approach to Automate the Search for Optimal Parameters in Seasonal ARIMA Models <i>Manisha Mukherjee and Diptarka Saha</i>	Walmart Labs	LHE 103	
31	Clustering with modified mutation strategy in Differential Evolution <i>Seema Patil and Anandhi Jayam</i>	Oxford College of Engineering, Bangalore		
32	Automated Catalog Management and Image Quality Assessment using CNN and Transfer Learning <i>Souradip Chakraborty and Mani Garlapati</i>	Walmart Labs, Bangalore		
55	Relationship between Financial Ratios and Systematic Risk in Steel Industry: A study <i>Rohith Varma and Selvarani R</i>	Alliance University, Bangalore		

26/04/2019	Session Seven – 3:45 PM to 5:00 PM		Venue
Paper ID	Title & Author	Affiliation	
34	Retail Based Cost Reverse Engineering and Cost Comparison within Item Similarity Clusters for Cost Negotiations <i>Souradip Chakraborty and Mani Garlapati</i>	Walmart Labs, Bangalore	LHE 101
56	Analysis and Tactics of Online Merchandise <i>Srinatha D K, Selvarani R and Devanshi Hiteshbhai Dave</i>	Alliance University, Bangalore	
36	RepoAI: A Novel Approach Towards Automated Project Reporting <i>Manikiran Pasala, Abhay Subramanian and Kshithij Kikkeri</i>	Dayanandasagar University, Bangalore	
50	Machine Learning Approach to Predict the Accident Risk during Foggy Weather Conditions <i>Dr. Pranayanath Reddy A, Dr. Shekhar R & Dr. Suresh Babu</i>	KL University, Hyderabad	
26/04/2019	Session Eight – 3:45 PM to 5:00 PM		
37	Ensemble Neural Network Classifier Design using Differential Evolution <i>Shobha T and Anandhi Jayam</i>	Oxford College of Engineering, Bangalore	LHE 102
52	Impact on Ground water and Soil due to Solid Waste Dump <i>Basavaraj Paruti and Santha Veerana Goud</i>	Alliance University, Bangalore	
33	Numerical error analysis in safety critical software system through Computational Intelligence <i>Bharathi R and Selvarani R</i>	PES University, Bangalore	
39	Image Scrambling Using two Level Arnold Transform <i>Erapu Vara Prasad, A Sathish, R Vijayarajan, R Tejasvi and P Swapna</i>	RGM CET, Nandiyal	

27/04/2019	Session Nine – 11:15 AM to 01:15 PM		Venue
Paper ID	Title & Author	Affiliation	
41	Business Ventures Modelling using Chemical Bonding Concepts <i>Tejeswarsai Sasipalli, Venkata Sanyasirao Sasipalli, Sashibhushana Rao Majji and R Venkatraman</i>	Japan	LHE 101
35	Diagnosis of Neurodegenerative Disorders in Brain MRI Using Tissue Variation and SVM Classifier <i>N Ahana Priyanka and G Kavitha</i>	Anna university, Chennai	
22	Deep Learning in Text Summarization: A Survey <i>Athira S and Sruthy Manmadhan</i>	NSS, Palakad	
43	Quality of Service in Wireless Sensor Networks: A Review and Challenges <i>Seema J.K and Dr. Ramesh D</i>	SSAHE University, Tumkur	
46	An AI driven approach for Smart refrigerator to enhance family diet and sustainability <i>Naveen Ananda Kumar J, Shivani Suresh and Kannika Nirai Vaani</i>	Christ University, Bangalore	
57	Brainy Wheel Chair for Substantially Challenged and Visually Impaired <i>Kotamreddy Sukesh Reddy, Gagan Raj Anand, Sujay Puvvadi and Tanmoy Shome</i>	Alliance University, Bangalore	
47	Revolutionary Approach for Smart Washing Machine using Machine Learning & Artificial Intelligence <i>Naveen Ananda Kumar J, Srikanth Gv and Kannika Nirai Vaani</i>	Christ University, Bangalore	
27/04/2019	Session Ten – 11:15 AM to 01:15 PM		LHE 102
51	Real Time Autonomous Military ROBOT WITH Path Planning <i>Sandeep Bhat</i>	SIT, Mangalore	
61	Historical Kannada Handwritten Scripts Recognition System using Line Segmentation with LBP features <i>Parashuram Bannigidad and Chandrashekar Gudada</i>	Ranichennamma University, Belagavi	
48	A survey on Machine Learning in Compiler <i>Sriyashree Swain and Bhavani Supriya</i>	Alliance University, Bangalore	
25	Design of Device Driver For Open Source <i>Sivakumar Palaniswamy, Sandhya Devi R.S, Balaji R and Dominic Savari Raj X</i>	PSG College of Technology, Coimbatore	
4	Ahead of time Markdown Impact Forecasting using Disruptive Time Series <i>Abhishek Sengupta, Abhishek Srivastava and Biswajit Pal</i>	Walmart Labs India	
49	Observer based Control of 2DOF TRMS <i>Vidya S.Rao and Akhila Bhat</i>	Manipal Institute of Technology, Manipal	
62	Banking Application Based Automatic Coin Detection and Recognition using Deep Learning <i>Harshal Suresh Bhuse, Prasad Vijay Doshi, Guru Prakash M.W, Nitin Chand Makin, Vicky Kumar</i>	Alliance University, Bangalore	