

# **2018 International Conference on Recent Trends in Advanced Computing (ICRTAC 2018)**

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## Technical Programme

DAY 1 – (10/09/2018)    Time: 3:15 p.m. – 5:00 p.m.    Venue: 5 <sup>th</sup> Floor Admin block				
Track	Session Chair Members	Venue	Paper ID	Paper Title
Track 1	Session Chair: <b>Dr.S.Umashankar</b>  Panel Members: <b>Dr. Kumar R</b> <b>Dr. Sweetlin Hemalatha</b>  Session In-charge: <b>Prof. Sharath Kumar Jaganathan</b>	Seminar Hall	6	Road Congestion based Traffic Management System with Dynamic Time Quantum
			10	Trust model for cloud providers using Linear equations
			21	Power Quality Enhancement by Integrating Distributed Generation in Distribution System
			62	Security in Cloud Computing
			92	Performance Enhancement of the Electronic Refrigerator Controller using Cloud
			94	The Feasible Job Scheduling Algorithm for Efficient Resource Allocation Process in Cloud Environment
Track 2	Session Chair: <b>Dr.Ing.Slan Lun Lau</b>  Panel Members: <b>Dr.Vaidehi Vijayakumar</b> <b>Dr. Geetha S</b>  Session In-charge: <b>Prof.RajivVincent</b>	501	68	JPEG Metadata: A complete study
			69	Prediction of Theoretical Limit for Test Data Compression
			72	DYNAMO: Dynamic Multimodal Route and Travel Recommendation System
			78	SpinPad: A Secured PIN Number Based User Authentication Scheme
			90	Cloud inside Attack Detection using Machine Learning
			95	Real-Time Localization of a Person Using Smart Phone
Track 3	Session Chair: <b>Dr.Shivakumar Palaiahnakote</b>  Panel Members: <b>Dr. Bharadwaja Kumar</b> <b>Dr. Parvathi</b>  Session In-charge: <b>Prof. Tulsi Prasad</b>	502	8	Swarm Intelligence Approach for User Clustering Based Recommender System
			13	Head Pose Estimation using Transfer Learning
			19	Big Data for E-Governance
			26	On Factorization of Semiprimes and Related Applications through Pythagorean Tuples
			31	Acceleration of Hadoop
			52	TensorFlow Based Website Click through Rate (CTR) Prediction using Heat maps

DAY 2 (10/09/2108)    Time: 11:30 a.m. – 1:00 p.m.    Venue: 5 <sup>th</sup> Floor Admin block				
Track	Session Chair Members	Venue	Paper ID	Paper Title
Track 1	Session Chair: <b>Dr. Vaidehi Vijayakumar</b>  Panel Members: <b>Dr. T.S. Pradeep Kumar</b> <b>Dr.Nayeemullah Khan</b>  Session In-charge: <b>Prof.Sharath Kumar Jaganathan</b>	Seminar Hall	7	An Energy-Efficient Algorithm Using Layer Heads for Software-Defined Wireless Sensor Networks
			25	Clustering and Data Aggregation in Wireless Sensor Networks Using Machine Learning Algorithms.
			76	Reliable Flooding in Location-Aided Routing Protocol for Wireless Sensor Networks
			80	Design of a new controller for switching of energy sources applied to Hybrid Electric / Electric vehicle
			88	Survey of Middle-wares for Internet of Things
			93	Enhancing Localization Accuracy in Wireless Sensor Networks using Range-free methods and RSS Measurements
Track 2	Session Chair: <b>Dr.Shivakumar Palaiahnakote</b>  Panel Members: <b>Dr. G Malathi</b> <b>Dr. Asnath Vicky Phamila</b>  Session In-Charge: <b>Prof.Rajiv Vincent</b>	501	84	Determining Response Credibility by Blink Count
			89	Empty Seat Revelation System Using Face Detection and Correlation Matching
			91	Eye State Detection for Use in Advanced Driver Assistance Systems
			98	Liveliness Detection in Real Time Videos using Color based Chromatic Moment
			61	Argumentative Analysis on Persuasive Essays
			107	Investigation of Breast Melanoma using Hybrid – Image Processing Tool
Track 3	Session Chair: <b>Dr.Ing.Slan Lun Lau</b>  Panel Members: <b>Dr. Shyamala L</b> <b>Dr. Renuka Devi</b>  Session In-Charge: <b>Prof. Tulsi Prasad</b>	502	27	Enhanced Energy Efficient Stable Clustering Algorithm for Mobile Ad Hoc Networks
			73	Evolution of Malware Detection Modelling Systems
			74	A Survey on Co-Operative Communication in 4G-LTE Wireless Networks
			96	Enhancing Data Security in IoT Healthcare Services Using Fog Computing
			83	An Intelligent Fuzzy Rule based Feature Selection for Effective Intrusion Detection
			23	Reducing Attribute Couplet Attack in Social Networks using Factor Analysis