



KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

(An Autonomous Institute under Kakatiya University, Warangal)

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Opp : Yerragattu Gutta, Hasanparthy (Mandal), WARANGAL - 506 015, Telangana, INDIA.

కాకతీయ ప్రేచ్ఛాగిక్రీ ఎవం విజ్ఞాన సంస్థాన, వరంగల్ - ౫౦౬ ౦౧౫

కాకతీయ సాంకేతిక విజ్ఞాన శాస్త్ర విద్యాలయం, వరంగల్ - ౫౦౬ ౦౧౫

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



Springer

4th International Conference on

Computer & Communication Technologies (IC3T) 2022

29-30 July, 2022

KITSW IC3T 2022 PAPER PRESENTATION SCHEDULE

NOTE: All the authors are requested to join in the following whatsapp group to get IC3T Conference Updates

<https://chat.whatsapp.com/JSMTpil25xCKhJq8wxQQiq>

TRACK I on 29.07.2022 (2.00pm-5.15pm)

Dr. R. Srikanth (Main coordinator)- 9440239688 & Dr.B.Dhanalaxmi -7989383219

Session Chair(s): Dr. Chandra Shekar Vadithala-9052452294, Dr. S.Kiran-9533555553, Sri P. Ravi Teja- 7396062014

All the authors of Track 1 are requested to join in the following whatsapp group to get IC3T & presentation link notifications

<https://chat.whatsapp.com/GxZQIeT676054HhugQW7DG>

S.No.	PAPER_ID	TITLE	Authors	Date &Time
1.	IC3T 2022-8437	Plant Diseases Detection Using Transfer Learning	Divya Meena S, Katakam Ananth Yasodharan Kumar, Devendra Mandava, Kanneganti Bhavya, Lopamudra Panda And Sheelaa J	29.07.2022 & 2.00-2.15pm
2.	IC3T 2022-1461	A Comprehensive Alert System Based On Social Distancing For Cautioning People Amidst The Covid19 Pandemic Using Deep Neural Network Models	Kanna Naveen, Rahul Roy, Nagasai Mudgala Chinni and Pavan Chitturi	29.07.2022 & 2.15-2.30pm
3.	IC3T 2022-7761	A Mobile-Based Dynamic Approach To Comparative Study Of Some Classification And Regression Techniques	Vijay Souri Maddila, Madipally Sai Krishna Sashank, Paleti Krishnasai, Vikas B And Karthika G	29.07.2022 & 2.30-2.45pm

4.	IC3T 2022-8746	Land Cover Mapping Using Convolutional Neural Networks	Sandeep Kumar Machavaram, Sruthi Meghana Sripada, Geyavarshini Bandi, Cheekati Srilakshmi, Lokesh Pappala, Harika Juturu and Suneetha Manne	29.07.2022 & 2.45-3.00pm
5.	IC3T 2022-321	Establishing Communication Between Neural Network Models	Sanyam Jain and Vamsi Krishna Bunga	29.07.2022 & 3.00-3.15pm
6.	IC3T 2022-5859	Comparative Analysis Using Data Mining Techniques To Predict The Air Quality and Their Impact On Environment	Rahul Deo Sah, Neelamadhab Padhy, Nages Salimath, Syed Jaffar Abbas, Siboprasad Patro and Raja Ram Dutta	29.07.2022 & 3.15-3.30pm
7.	IC3T 2022-7959	A Computationally Inexpensive Method Based On Transfer Learning For Mobile Malware Detection	Saket Acharya, Umashankar Rawat And Roheet Bhatnagar	29.07.2022 & 3.30-3.45pm
8.	IC3T 2022-7981	Semantic Parser Using A Sequence-To-Sequence Rnn Model To Generate Logical Forms.	Sanyam Jain and Yash Bhardwaj	29.07.2022 & 3.45-4.00pm
9.	IC3T 2022-5192	Local Agnostic Interpretable Model For Diabetes Prediction With Explanations Using Xai	Vivekanand Aelgani and Suneet K. Gupta	29.07.2022 & 4.00-4.15pm
10.	IC3T 2022-7816	Exploring The Potential Of Explainable Ai In Identifying Errors and Biases	S Urvi Latnekar and Raman Chahar	29.07.2022 & 4.15-4.30pm
11.	IC3T 2022-920	Pca Based Machine Learning Approach For Exoplanet Detection	Tanupriya Choudhury, Hitesh Kumar Sharma and Sachi Nandan Mohanty	29.07.2022 & 4.30-4.45pm
12.	IC3T 2022-3065	Self-Build Deep Convolutional Neural Network Architecture Using Evolutionary Algorithms	Vidyanand Mishra and Lalit Kane	29.07.2022 & 4.45-5.00pm
13.	IC3T 2022-7694	Prediction Of Dementia Using Deep Learning	Kartheek G C R, Tushar Baliyan, Tarun Singh and Vedant Pandey	29.07.2022 & 5.00-5.15pm

Track-II on 29.07.2022 (2.00pm-5.15pm)

Dr. Ch. Sridevi, (Main coordinator)- 9989576337 & Dr.S.Shiva Priyanaka- 7702229119

Session Chair(s): Dr. V. Shankar -7661058883 , Dr. Kumar Dorthi- 9550944054, Ayesha Tabassum

All the authors of Track 2 are requested to join in the following whatsapp group to get IC3T & presentation link notifications

<https://chat.whatsapp.com/HovPii3I55zHWhcnnvObX9>

S.No.	PAPER_ID	TITLE	Authors	Date &Time
1.	IC3T 2022-4558	Bird Species Recognition Using Deep Transfer Learning	Dr.K.Reddy Madhavi, Jyothi Jarugula, Dr.Ashok Patel, Shivaprasad Kaleru, K.Srujan Raju, Dr.Gurram Sunitha	29.07.2022 & 2.00-2.15pm

2.	IC3T 2022-5985	CNN Based Model For Deepfake Video And Image Identification Using GAN	Hitesh Kumar Sharma, Madhu Khurana and Tanupriya Choudhury	29.07.2022 & 2.15-2.30pm
3.	IC3T 2022-9526	Shuffled Frog Leap and Ant Lion Optimization for Intrusion Detection in Iot-Based Wsn	Ramudu Kama, Dr Raghotham Reddy Dabbara Jayanayudu and Dr. A. Ch. Sudhir	29.07.2022 & 2.30-2.45pm
4.	IC3T 2022-5696	Drowsiness Detection For Automotive Drivers In Real-Time	Chandana R and Sangeetha J	29.07.2022 & 2.45-3.00pm
5.	IC3T 2022-8304	IOT Based Smart Agricultural Monitoring System	Rama Devi Boddu, Prashanth Ragam, Sathwik Preetham Pendhota, Maina Goni, Sumanth Indrala and Usha Rani Badavath	29.07.2022 & 3.00-3.15pm
6.	IC3T 2022-1251	Crop Yield Prediction Using Machine Learning Algorithms	Ramadevi Boddu, Prashanth Ragam, Sruthi Priya Godishala, Venkat Sai Kedari Nath Gandham, Ganesh Panuganti and Sharvani Sharma Annavajjula	29.07.2022 & 3.15-3.30pm
7.	IC3T 2022-8208	Analysis Of Students' Fitness and Health Using Data Mining	Pille Kamakshi And G Sruthi	29.07.2022 & 3.30-3.45pm
8.	IC3T 2022-7551	Metaverse: The Potential Threats In The Virtual World	K Ghanya, Chintalacheri Charan Yadav, Devarakonda Venkata Sai Pranav, and Dr. K. Reddy Madhavi, Dr.K. Srujan Raju	29.07.2022 & 3.45-4.00pm
9.	IC3T 2022-1372	Discover Crypto-Jacker From Blockchain Using AFS Method	T Subburaj, K Shilpa, Saba Sultana, K Suthendran, M Karuppasamy and S Arun Kumar	29.07.2022 & 4.00-4.15pm
10.	IC3T 2022-7376	Automated System Configuration Using Devops Approach	Hitesh Kumar Sharma, Tanupriya Choudhury and Ahatsham Hayat	29.07.2022 & 4.15-4.30pm
11.	IC3T 2022-1703	An Extensive Survey On Sentiment Analysis And Opinion Mining: A Software Engineering Perspective	Vikram Sindhu S and Dr. Neelamadhab Padh	29.07.2022 & 4.30-4.45pm
12.	IC3T 2022-9017	Feature Enhancement Based Stock Prediction Strategy To Forecast The Fiscal Market	Dushmanta Kumar Padhi, Neelamadhab Padhy and Akash Kumar Bhoi	29.07.2022 & 4.45-5.00pm
13.	IC3T 2022-8262	Diabetic Retinopathy (DR) Detection Using Deep Learning	Shital Dongre, Anushka Wankhade and Aditya Wanjari	29.07.2022 & 5.00-5.15pm

TRACK III on 30.07.2022 (10.00am-1.00pm)

Dr.V.Raju (Main coordinator)-9966000075 & Dr.D.Venu-9985396483

Session Chair(s): Dr.S.Umamaheswar-9866431000, Dr. T.Sunil Kumar -9177632159, Smt B. Neerajakshi

All the authors of Track 3 are requested to join in the following whatsapp group to get IC3T & presentation link notifications

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S.No.	PAPER_ID	TITLE	Authors	Date & Time
1.	IC3T 2022-7088	Performance Analysis Of Universal Filtered Multicarrier Waveform With Various Design Parameters For 5G And Beyond Wireless Networks	Smita Jolania, Ravi Sindal and Dr. Ankit Saxena	30.07.2022 & 10.00-10.15am
2.	IC3T 2022-7119	A New Approach To Improve Reliability In UART Using Checksum Algorithm	Kshitiz Rathore, Mamta Khosla And Ashish Raman	30.07.2022 & 10.15-10.30am
3.	IC3T 2022-8239	Anomaly Based Hierarchical Intrusion Detection For Black Hole Attack Detection and Prevention In Wsn	Naresh Kumar Voruganti, Narasimharao Jonnadula, Mubeen Suraya and Srujan Raju Kotagiri	30.07.2022 & 10.30-10.45am
4.	IC3T 2022-2025	Comparative Analysis Of Signal Strength In 5 Lte Networks In Riobamba-Ecuador With 5 Propagation Models	Bryan.S Tite, Kevin.A Chiguano, Edison.M Abrigo, Luis.E Ramirez and Andrea.L Coro	30.07.2022 & 10.45-11.00am
5.	IC3T 2022-1639	A Statistical Approach For Extractive Hindi Text Summarization Using Machine Translation	Pooja Gupta, Swati Nigam and Rajiv Singh	30.07.2022 & 11.00-11.15am
6.	IC3T 2022-5310	Trajectory Tracking Analysis Of Fractional-Order Nonlinear PID Controller For Single Link Robotic Manipulator System	Pragati Tripathi, Jitendra Kumar and Vinay Kumar Deolia	30.07.2022 & 11.15-11.30am
7.	IC3T 2022-7672	32-Bit Non-Pipelined Processor Realization Using Cadence	K Prasad Babu, Dr K E Sreenivasa Murthy and Dr M N Giri Prasad	30.07.2022 & 11.30-11.45am
8.	IC3T 2022-3916	Hardware Implementation Of Cascaded Integrator-Comb Filter Using Canonical Signed	Digit Number System Satyam Nigam	30.07.2022 & 11.45-2.00pm
9.	IC3T 2022-466	Efficient Motion Detection and Compensation Using FPGA	Sridevi N and Meenakshi M	30.07.2022 & 12.00-12.15pm
10.	IC3T 2022-6272	Modified VHDL Implementation Of 128 Bit Rijndael AES Algorithm By Asymmetric Keys	Soham Das, Nitesh Kashyap and Ashish Raman	30.07.2022 & 12.15-12.30pm
11.	IC3T 2022-4492	Complexity Reduction By Signal Passing Technique In MIMO Decoders	Ramya Jothikumar and Nakkeeran Rangasamy	30.07.2022 & 12.30-12.45pm
12.	XX	(If Any One Change The Slot)	----	30.07.2022 & 12.45-1.00pm

TRACK IV on 30.07.2022 (10.00am-1.00pm)

Dr.K.Ramudu (Main coordinator)-9490604906 & Dr. K. Soujanya-9885189680-8790657081

Session Chair(s): Dr.G.Raghotham Reddy-9849210464, Dr.V.Venkateswar Reddy-9948207285 , Sri.D. Santhosh Kumar

All the authors of Track 4 are requested to join in the following whatsapp group to get IC3T & presentation link notifications

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S.No.	PAPER_ID	TITLE	Authors	Date &Time
1.	IC3T 2022-2089	Performance Analysis Of Osteoarthritis From Knee Radiographs Using Convolutional Neural Networks	Sivaprasad Lebaka and Dr. D. G. Anand	30.07.2022 &10.00-10.15am
2.	IC3T 2022-5153	Automated Detection For Muscle Disease Using EMG Signal	Richa Tengshe, Anubhav Sharma, Harshbardhan Pandey, Jayant G S, Laveesh Pant and Binish Fatimah	30.07.2022 &10.15-10.30am
3.	IC3T 2022-9058	NFF: A Novel Nested Feature Fusion Method For Efficient and Early Detection Of Colorectal Carcinoma	Amitesh Kumar Dwivedi, Gaurav Srivastava and Nitesh Pradhan	30.07.2022 &10.30-10.45am
4.	IC3T 2022-5422	Arrhythmia Classification Using Bilstm With DTCWT and MFCC Features	Shaik Munawar, Geetha A and Srinivas Konda	30.07.2022 &10.45-11.00am
5.	IC3T 2022-288	Empirical Study On Categorized Deep Learning Frameworks For Brain Tumor Segmentation	Roohi Sille, Tanupriya Choudhury, Hussain Falih Mehdi, Piyush Chauhan and Durgansh Sharma	30.07.2022 &11.00-11.15am
6.	IC3T 2022-3050	An Improved Image Enhancing Technique For Underwater Images By Using White Balance Approach	G Geetha and A Sai Suneel	30.07.2022 &11.15-11.30am
7.	IC3T 2022-1180	Study Of Security For Edge Detection Based Image Steganography	Debabrata Swain, Nidhi Jani, Dhaval Vasava and Amitava Choudhury	30.07.2022 &11.30-11.45am
8.	IC3T 2022-9357	Fake Face Image Classification By Blending The Scalable Convolution Network And Hierarchical Vision Transformer	Sudarshana Kerenalli	30.07.2022 &11.45-2.00pm
9.	IC3T 2022-1231	A Reliable Novel Approach Of Bio-Image Processing - Age And Gender Prediction	Swathi Gowroju	30.07.2022&12.00-12.15pm
10.	IC3T 2022-5972	An Improved Blind Deconvolution For Restoration Of Blurred Images Using Ringing Removal Processing	Narasimharao Jonnadula, Naresh Kumar Voruganti, Laxmaiah Bagam and Srujan Raju Kotagiri	30.07.2022&12.15-12.30pm

11.	IC3T 2022-972	Singular Value Decomposition And Rivest Shamir Adleman Algorithm Based Image Authentication Using Watermarking Technique	Bhavani Yerram, Kiran Kumar Bejjanki And Nagasai Anjani Kumar T	30.07.2022&12.30-12.45pm
12.	IC3T 2022-5300	Novel Design Of Quantum Circuits For Representation Of Grayscale Images	Mayukh Sarkar	30.07.2022 & 12.45-1.00pm
13.	IC3T 2022-5914	Face Mask Detection Using Multi-Task Cascaded Convolutional Neural Networks	Nagaraju Rayapati , Dr. C. Shoba Bindhu , Dr.K.Reddy Madhavi , Dr. V. Anantha Natarajan , Naresh Tangudu	30.07.2022 &1.00-1.15pm

Dr. B. Rama Devi
*Professor ,
Program Chair, IC3T-2022*