



VASAVI COLLEGE OF ENGINEERING
(AUTONOMOUS)
DEPARTMENT OF INFORMATION TECHNOLOGY



अखिल भारतीय तकनीकी शिक्षा परिषद्
All India Council for Technical Education

**AICTE SPONSORED 3rd INTERNATIONAL CONFERENCE ON
COMPUTATIONAL INTELLIGENCE & DATA ENGINEERING
(ICCIDE 2020)**

8th AUGUST 2020, SATURDAY

**TECHNICAL SESSION – I (12.00 NOON – 01.00 PM)
(DEEP LEARNING)**

Paper ID	Authors	Title of the Paper	Affiliation
17	M M Venkata Chalapathi	A NOVEL TWO-LAYER FEATURE SELECTION FOR EMOTION RECOGNITION WITH BODY MOVEMENTS	Annamacharya Institute of Technology & Sciences, Rajampet
20	Humera Shaziya and Raniah Zaheer	IMPACT OF HYPERPARAMETERS ON MODEL DEVELOPMENT IN DEEP LEARNING	Nizam College, Basheerbagh, Hyderabad
50	Divya T V and Barnali Gupta Banik	A WALK THROUGH VARIOUS PARADIGM FOR FAKE NEWS DETECTION ON SOCIAL MEDIA	Koneru Lakshmaiah Educational Foundation, Hyderabad
51	Abhishek Tarun and Anup Nandy	HUMAN GAIT CLASSIFICATION USING DEEP LEARNING APPROACHES	National Institute of Technology Rourkela



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**TECHNICAL SESSION – II (12.00 NOON – 01.00 PM)
(DEEP LEARNING)**

Paper ID	Authors	Title of the Paper	Affiliation
56	Manas Jyoti Das, Abhijit Boruah, Jyotirmoy Malakar and Priyam Bora	GENERATING PARKING AREA PATTERNS FROM VEHICLE POSITIONS IN AN AERIAL IMAGE USING MASK R-CNN	Dibrugarh University, Assam
99	Sivaji Retta, Pavan Yerramsetti and Sivalal Kethavath	COMPREHENSIVE ANALYSIS OF DEEP LEARNING APPROACHES FOR PM2.5 FORECASTING	RGUKT AP-IIIT NUZVID
140	Ekta Sarada, Priyanka Deshmukh, Snehal Bhole and Shubham Jadhav	ESTIMATING FOOD NUTRIENTS USING REGION BASED CONVOLUTIONAL NEURAL NETWORK	Ramrao Adik Institute of Technology, Navi Mumbai, Maharashtra
148	Chaladi Veera Naga Koushik, Rampilla Venkata Neel Kamal, Channagiri Tarun Koya Dinesh Teja and Suneetha Manne	AN EFFICIENT ALGORITHM FOR PRAWN DETECTION AND LENGTH IDENTIFICATION	V R Siddhartha Engineering College, Vijayawada, Krishna Dist. AP



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**TECHNICAL SESSION – III (02-40 PM – 04.30 PM)
(MACHINE LEARNING)**

Paper ID	Authors	Title of the Paper	Affiliation
7	Naveen Vakada, Sailaja KI, Aasish Chunduri, Kavya Manne and Vidhya Lakshmi Meda	AUTONOMOUS OBSTACLE AVOIDANCE ROBOT USING LINEAR REGRESSION	Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada
19	Narasimhulu Y, Raghunadh Pasunuri and Venkaiah V China	NEAREST NEIGHBORS VIA A HYBRID APPROACH IN LARGE DATASETS: A SPEED UP	University of Hyderabad, Hyderabad.
22	Chandra Shekhar Yadav, Barasha Mali and Santosh Kumar	SUPERVISED LEARNING BASED CLASSIFIERS IN HEALTHCARE DECISION MAKING	Sant Longowal Institute of Engineering and Technology, Longowal, Punjab
23	Bolem Saichandana, J.Harikiran, B.Srinivasa Rao, and T.Subbareddy	GRIDDING AND SUPERVISED SEGMENTATION METHOD FOR DNA MICROARRAY IMAGES	Gudlavalleru Engineering College, Gudlavalleru
28	Venkata Narayana Chijerla, Manasa Pachava and Preethi Miriyala	PREDICTING BREAST CANCER USING MACHINE LEARNING	Lakireddy BaliReddy College of Engineering, Mylavaram, Andhra Pradesh



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8th AUGUST 2020, SATURDAY

TECHNICAL SESSION – IV (02-40 PM – 04.30 PM)
(MACHINE LEARNING)

Paper ID	Authors	Title of the Paper	Affiliation
33	Meeenu Yadav, Prem Shankar Ayday, Rakesh Kumar, and Chandra Shekhar Yadav	GENDER IDENTIFICATION OVER VOICE SAMPLES USING MACHINE LEARNING	Sant Longowal Institute of Engineering and Technology, Longowal, Punjab
38	Nupur Mukherjee and G. M. Karthik	FRAMEWORK FOR EVALUATION OF EXPLAINABLE RECOMMENDER SYSTEM	SRM Institute of Science & Technology, New Delhi
44	Shilpi Agrawal, and Ratnakar Dash	ANOMALY DETECTION IN CROWDED SCENES USING MOTION INFLUENCE MAP AND CONVOLUTION AUTOENCODER	NIT Rourkela
45	Sirisha B, Sandhya B, J Prasanna Kumar, and Chandrashekar Paidimarry	LEARNING BASED IMAGE REGISTRATION APPROACH USING VIEW SYNTHESIS FRAMEWORK (LIRVS)	MVSR Engineering College Nadergul, Hyderabad
58	S Naga Lakshmi, P Madhuri Paul and Sriramula Nagaprasad	A NATURE-INSPIRED SOLUTION TO MANAGING ACTIVITIES IN THE CLOUD WITH EQUAL TIME BY USING MACHINE LEARNING APPROACH	Tara Govt. College, Sangareddy
117	Leelavathy B, Y S S Sri Datta and Yerram Sai Rachana	QUALITY ASSESSMENT OF ORANGE FRUIT IMAGES USING CONVOLUTIONAL NEURAL NETWORKS	Vasavi College of Engineering, Hyderabad



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9th AUGUST 2020, SUNDAY

**TECHNICAL SESSION – V (11.15 AM – 12.45 PM)
(SECURITY, INTERNET OF THINGS)**

Paper ID	Authors	Title of the Paper	Affiliation
10	Indira Priyadarsini Pullagura	ABC-BSRF: AN ARTIFICIAL BEE COLONY AND BORDERLINE-SMOTE RF ALGORITHM FOR INTRUSION DETECTION SYSTEM ON DATA IMBALANCED PROBLEM	Vardhaman College of Engineering Hyderabad
57	Srinadh Swamy Majeti, Narendra P Dhavale and Barnabas Janet	ANALYSIS OF INAPPROPRIATE USAGE OF CRYPTOGRAPHIC PRIMITIVES IN INDIAN MOBILE FINANCIAL APPLICATIONS	NIT Trichy & IDRBT Hyderabad
68	Harshitha M, Dr. Ch Rupa, Bindu Priya Bondalapati, Kusuma Sowmya and Sandeep Nidumukkala	AN INTELLIGENT AND SMART IOT BASED FOOD CONTAMINATION MONITORING SYSTEM	V.R.Siddhartha Engineering College Vijayawada, Andhra Pradesh
89	P V Shalini, V Radha and Sriram G Sanjeevi	DDoS ATTACK DETECTION IN SDN USING CUSUM	National Institute of Technology Warangal & IDRBT, Hyderabad
100	K Vinay, Irfan Shaik, Dr. Ch Rupa, M Krishna Veni and R Rachana	REMOTELY CONTROLLED SURVEILLANCE VEHICLE WITH LIVE VIDEO STREAMING	VRSEC, Kanuru, Vijayawada
101	Leelavathy B and K Ram Mohan Rao	PREDICTION OF BIOTIC STRESS IN PADDY CROP USING DEEP CONVOLUTIONAL NEURAL NETWORKS.	Vasavi College of Engineering Hyderabad



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TECHNICAL SESSION – VI (11.15 AM – 12.45 PM)
(APPLIED COMPUTER SCIENCE, CLOUD COMPUTING, DATA MINING, DIP)

Paper ID	Authors	Title of the Paper	Affiliation
21	Humera Shaziya and Raniah Zaheer	STRATEGIES TO EFFECTIVELY INTEGRATE VISUALIZATION WITH ACTIVE LEARNING IN COMPUTER SCIENCE CLASS	Nizam College Basheerbagh, Hyderabad
39	Y Home Prasanna Raju and Devarakonda Nagaraju	GREEDY BASED PSO WITH CLUSTERING TECHNIQUE FOR CLOUD TASK SCHEDULING	Acharya Nagarjuna University Guntur, Andhra Pradesh
77	Kavitha Dasari, Dasari Haritha and Padma Yenuga	OPTIMIZED CANDIDATE GENERATION FOR FREQUENT SUBGRAPH MINING IN A SINGLE GRAPH	PVP Siddhartha Institute of Technology Kanuru, Vijayawada
78	Diwakar Agarwal, Garima, and Atul Bansal	A UTILITY OF RIDGE CONTOUR POINTS IN MINUTIAE-BASED FINGERPRINT MATCHING	GLA University, Mathura, Uttar Pradesh
102	Mathe John Kenny Kumar and Dipti Rana	HIGH AVERAGE UTILITY ITEMSET MINING: A SURVEY	Sardar Vallabhbhai National Institute of Technology Surat, Gujarat



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**TECHNICAL SESSION – VII (03-20 PM – 04.30 PM)
(MACHINE LEARNING, BLOCKCHAIN)**

Paper ID	Authors	Title of the Paper	Affiliation
67	Bksp Kumar Raju Alluri, Sumathi D and Bhargav Chandra	A MACHINE LEARNING APPROACH TO ANALYSE COVID 2019	VIT AP University Vijayawada
86	Harini S and Aswathy Ravikumar	VENNUS: AN ARTIFICIAL INTELLIGENCE ACCELERATOR BASED ON RISC-V ARCHITECTURE	VIT Chennai Chennai, Tamil Nadu
103	Anjali Shahi, Shivani Pal, Shubham Rai and Reshma Gulwani	COURSE RECOMMENDATION SYSTEM FOR POST- GRADUATE (MASTERS IN SCIENCE) ASPIRANTS	Ramrao Adik Institute of Technology Navi Mumbai, Maharashtra
113	Akhilesh Nagaraj Sastry, Aniruddha Murthy, Anirban Ghosh and M Dakshayini	GOVERNMENT DOCUMENT MANAGEMENT USING BLOCKCHAIN	BMS College of Engineering Bangalore



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**TECHNICAL SESSION – VIII (03-20 PM – 04.30 PM)
(NLP, MACHINE LEARNING, COMPUTER NETWORKS)**

Paper ID	Authors	Title of the Paper	Affiliation
40	Ashish Gupta, Himanshu Ladia, Shefali Bansal, and Anshul Arora	BRAVE MEN AND EMOTIONAL WOMEN: ANALYZING GENDER BIAS IN BOLLYWOOD SONGS	Delhi Technological University New Delhi
132	Archit Nangalia, and Ashutosh Mishra	CAR COMPARISON PORTAL USING REAL-TIME DATA ANALYSIS	University of Mumbai Mumbai, Maharashtra
133	Ramakrishna Mathe, Rama Satish Aravapalli, and Siva Krishna P S S	DESIGN AND DEVELOPMENT OF AN EFFICIENT MALWARE DETECTION USING ML	Career Point University Guntur, Andhra Pradesh
144	Dr. Mohit Agarwal and Rajiv Chourasiya	COMPARATIVE STUDY OF ROUTING PROTOCOLS IN VANETS ON REALISTIC SCENARIO	KIET group of Institutions Ghaziabad