Department of IT, CSE & ECE

Aditya College of Engineering & Technology

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Recognized by UGC Under Section 2(f) and 12(B) of UGC Act 1956
Aditya Nagar, ADB Road, Surampalem – 533437, East Godavari District, Andhra Pradesh, INDIA.

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AICTE Sponsored International Conference on Advances in Computer Engineering & Communication Technology (ICACET–2021)

Dates: 22nd and 23rd October, 2021

Best Papers suggested by Session Chairs

Morressier Paper Id	Paper Title	Authors Name	First Author affiliation
5	An Efficient Approach for Text-Independent Speaker Recognition System	Mahesh Kumar Singh, Durgesh Nandan, Sanjeev Kumar	Accendere Knowledge Management Services Pvt. Ltd., CL Educate Ltd., New Delhi, India
14	A Bat Gravitational Search- Neural Network Classifier for the Classification of Multiple Threats in Vehicular Adhoc Networks	Mukesh Madanan, Anita Venugopal, Nitha C.Velayudhan	Department of Computer Science, Dhofar University, Salalah, Oman
25	Detecting and Categorizing Harassment on Social Media Platforms using Neural Networks	D K Gohil, S P Dave, M H Bohara, A P Ganatra	Charotar University of Science and Technology, Changa, India
71	Fruit Disease Detection using Image Processing Techniques	Ursula Das, Rashi Borgohain, Neha Baruah, Bishal Das	Assam Engineering College , Guwahati, Assam
73	Whether Physical or Online: Is Emotional Quotient the key to solving the Indian Luxury Retail woes during/after Corona Time?	Renu Sharma, Seema Unnikrishnan	AMITY Business School, AMITY University, Mumbai, Maharastra
76	Reversible High Speed Binary Content Addressable Memory array design using Transmission Gate Logic	Alekhya Yalla, Umakanta Nanda	Aditya College of Engineering & Technology, Surampalem, Andhra Pradesh
118	Diffusion-driven Fractional-order Image Denoising Model	Sridevi Gaminia, Vishnu Vardhan Gudlaa, Ch Hima Bindub	Aditya Engineering College, Surrampalem, Andhra Pradesh
140	An Augmented Neural Network centered BitCoin Price Estimate	Shashikant Patil, Smita Nirkhi	Vishwaniketan Institute of Management Entrepreneurship Engineering & Technology, Khalapur, Maharashtra
171	A Hybrid γ-ABC-Feature Selection Approach for Improving Disease Classification	Surekha Samsani	University College of Engineering Kakinada (A), JNTUK, Kakinada, Andhra Pradesh
230	Design and Performance Analysis of CNTFET Based Ternary Encoders for Next Generation Communication Systems	C.Venkataiah, Y. Mallikarjuna Rao, V.N.V. Satya Prakash, N.Ramanjaneyulu	Rajeev Gandhi Memorial College of Engineering & Technology, Nandyal, A.P, India

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242	NLP Based Text-To-Speech And Speech-To-Text Virtual Assistant	Rakesh Kumar, Meenu Gupta, Nainy Soni, Krittika Rawat	Chandigarh University, Punjab
244	Machine Learning applied in Information System to reduce cityzen insecurity	Felipe Jimenez, Igor Aguilar Alonso	National Technological University of South Lima (Universidad Nacional Tecnológica de Lima Sur UNTELS), Peru
273	Novel Obfuscated Secure Architecture for Baugh Wooley Multiplier	Jyotirmoy Pathak, Suman lata Tripathi	Lovely Professional University, Punjab
278	Real-Time Model for Preventive, Emergency and Restorative Controls of Grid-Based STATCOM Power System Network	Mohammed Almazroi, Youssef Mobarak, Nithiyananthan Kannan	Electrical Engineering Department, Faculty of Engineering, Rabigh, King Abdulaziz University, Jeddah, Saudi Arabia