



Department of IT, CSE & ECE

# Aditya College of Engineering & Technology

(Permanently Affiliated to JNTUK, Kakinada, Approved by AICTE, New Delhi)

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.

IOP Publishing



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

Date:	Time:	Session:	Track No:	Presentation Link
23-10-2021	01:00 AM to 03:00PM	02	02-02-01	<a href="https://tinyurl.com/b7mpupwv">https://tinyurl.com/b7mpupwv</a>
S. No	Paper ID	Paper Title	Author(s)	
1	57	An efficient Region-based traffic classification using OpenCV and EasyOCR	Nallani Venkateswararao Pallipamu. Venkateswara Rao	
2	86	Deep CNN based model for the detection and classification of glaucoma using fundus images	M, Dhana Lakshmi Bhavani Kiran Venneti, M. Raghunath	
3	89	Agricultural Plantation Classification using Transfer Learning Approach based on CN	Uphar Singh	
4	113	Distributed Denial of Service Attacks Detection using Deep Learning in Software-Defined Network	Amit V Kachavimath Narayan D G	
5	132	Role of Deep Learning in Agriculture: A Survey	Taruna Sharma Akhilendra Khare	
6	170	Waste Segregation into Biodegradable and Non-Biodegradable using Transfer Learning.	Yash A. Jhaveri, Tanay A. Gandhi Shubh V. Nisar, Tanay V. Naik Sanket S. Shah, Pratik Kanani	



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S. No	Paper ID	Paper Title	Author(s)
1	219	Wolf Genetic Algorithm Based WSN Energy Optimization	Vikas Sakalle
2	185	Analysis of Nano-Antenna for Energy Harvesting Applications	Harika Addanki
3	188	Cloud Enabled Small Cell Architecture for 5G Networks	K.O.L.N. Jayanth
4	179	Design of Microstrip Antenna for 5G millimetre-Wave Applications	M. Surya Jyothi
5	184	Continuous Evolution for 5G: Comprehensive Study and Challenges	Sanjay Vaishnav
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<b>Date:</b> 23-10-2021	<b>Time:</b> 01:00 AM to 03:00PM	<b>Session:</b> 02	<b>Track No:</b> 02-02-03	<b>Presentation Link</b> <a href="https://tinyurl.com/4bpk57b4">https://tinyurl.com/4bpk57b4</a>
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S. No	Paper ID	Paper Title	Author(s)
1	174	DNN-Based Cepstral Excitation Manipulation for Speech Enhancement	D. Lavanya
2	191	Deep Neural Network Inference via Edge Computing: On-Demand Accelerating	M. Karthik
3	196	Analysis of Autism Recognition from a Preliminary Symptom	D. Ravi Chandana
4	180	A Future Awareness for Healthcare Applications using Data Mining	K. T. Sree
5	5	An Efficient Approach for Text-Independent Speaker Recognition System	Mahesh K. Singh
6	242	NLP Based Text-To-Speech And Speech-To-Text Virtual Assistant	Meenu Gupta
7	182	Contemporary Evolution of Artificial Intelligence (AI): An overview and applications	Gadde Lakshmi Aishwarya



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S. No	Paper ID	Paper Title	Author(s)
<b>Date:</b> 23-10-2021	<b>Time:</b> 01:00 AM to 03:00PM	<b>Session:</b> 02	<b>Track No:</b> 02-02-04
<b>Presentation Link</b> <a href="https://tinyurl.com/32mk4buw">https://tinyurl.com/32mk4buw</a>			
1	192	Logarithm and Antilogarithm Converter with Accurate Error Correction	A.R.K Vyshnav
2	3	Design of wireless gas monitoring technology for underground coal mines	Abhishek Kumar Tripathi
3	201	A Multilevel Inverter Employing Switches and Capacitors Paralleled to A Voltage Source	Ch. Govinda
4	193	The Journey of Logarithm Multiplier: Approach, development and future Scope	G.Anusha
5	278	Real-Time Model for Preventive, Emergency and Restorative Controls of Grid-Based STATCOM Power System Network	Mohammed Almazroi
6	256	Shunt Active Power Filter based on Interleaved Buck Converter: Modelling and Control	N Sai Phani



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Date:	Time:	Session:	Track No:	Presentation Link
23-10-2021	01:00 AM to 03:00PM	02	02-02-05	<a href="https://tinyurl.com/ysxpd3n">https://tinyurl.com/ysxpd3n</a>
S. No	Paper ID	Paper Title	Author(s)	
1	273	Novel Obfuscated Secure Architecture for Baugh Wooley Multiplier	Jyotirmoy Pathak Suman Lata Tripathi	
2	189	A Study on Chebyshev Filter Design by Using CSD	Mahesh Raghava	
3	176	Stochastic Computing Solutions Challenges and Application	S. Surya Prakash	
4	168	An Efficient Hybrid Method for Automatic License Plate Recognition	Terli V. Devi	
5	246	Analysis of different configurations of Si1-xGex for Double Gate MOSFETs and its Future Applications	Akshat Singh Manoj Kumar	
6	233	Performance Augmentation and Analysis of Nano-DG-TFET	Yashu Swami	



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<b>Date:</b> 23-10-2021	<b>Time:</b> 01:00 AM to 03:00PM	<b>Session:</b> 02	<b>Track No:</b> 02-02-06	<b>Presentation Link</b> <a href="https://tinyurl.com/3duyr2th">https://tinyurl.com/3duyr2th</a>
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S. No	Paper ID	Paper Title	Author(s)
1	38	A Novel Approach to Transform input Java program into UML Object Diagram	P. Pani Rama Prasad R.N. Kulkarni
2	128	A Comparative Study On Differential Privacy Using Bibliometric Analysis On Popular Domains In Computer Science With Emphasis To Privacy Preserving	Nadella Sunil G Narsimha, Kiranmai M V S V
3	142	Interference-Normalized Least Mean Square Algorithm: A Comparative Study	P.N.S. Tejasri
4	200	A Review on The Analysis of Wind Speed and Generated Power in India	P.V. V. Satyanarayana Swamy
5	202	A Symmetrical Multilevel Inverter Employing Reduced Switch Count to Produce the Nine-Level Output	S. D. S. Nunna
6	195	Comparative analysis of Approximate Integer and Floating-Point Multiplier	Y. Lavanya