KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE
Warangal – 506 015, Telangana, INDIA *(An AUTONOMOUS INSTITUTE under Kakatiya University, Warangal)*
కాకతీయ సాంకేతిక విజ్ఞాన శాస్త్ర విద్యాలయం, వరంగల్ – ౪౦౬౦౧౫.
K I T S W

Springer
LNNS

5th International Conference on Computer and Communication Technologies (IC3T) 2023, 6-7 October, 2023

IC3T 2023-KITSW

SPECIAL SESSION PAPERS ON EMBEDDED SYSTEMS& COMMUNICATION SYSTEMS

(Day 1- 06.10.2023) –Afternoon   Venue: ADS Lab B VI 208

Time: 1:30pm – 5:30 pm   Platform: Google Meet (Link will be provided in official WhatsApp group)

Track 2 - Embedded Systems & Communication Systems

Name of the faculty coordinator	Name of the student coordinators
1. **Sri S.Pradeep Kumar**, Asst.Prof., ECED, KITSW	Lekhana - 6301 705 102
2. **Sri Ch.Pavan Kumar**, Asst.Prof., ECED, KITSW	Advik - 8520083040
Special Session Chairs	Sudeeptha - 986639150
1. **Prof. K. Sivani**, EIED, KITSW	Nishitha - 8688994991
2. **Dr.M.Raju,** ECED, KITSW	
Session Chairs	
1. **K.Bikshalu**, Assoc.Prof, KUCE, Kothagudem	
2. **Prof V.Raja Gopal**, EEED, KITSW	
3. **Dr. J. Tharun Kumar**, Assoc. Prof., ECED, KITSW	

Lab Assistant : G.Vinay Kumar

		EMBEDDED SYSTEMS & COMMUNICATION SYSTEMS			
S.No	Paper ID	Title	Author Names	College	Time of Presentation
1.	5	Implementation of Digital Down Conversion Technique Using FPGA forAtmospheric RADAR Application	Dr. A. Sai Suneel, Dr. V Ramakrishna, Mr. SV Sudheer Kumar, Mrs. T. Nirmala	School of Engineering and Technology, Sri PadmavatiMahila Visvavidyalayam, Tirupati	1.30-1.45pm
2.	167	Analysis Of Electric VehicleBattery Charging Systems With Anfis Controller	Sundeep Siddula Chinnu Raj Koripalli Nagamani	Vignana Bharathi Institute of Technology Vignana Bharathi Institute of Technology	1.45-2.00pm

			Veera Sivakumar Ch	CMR Technical Campus University Of Technology And Applied Sciences	
3.	315	Eletric vehicle energy management system using FUZZY Logic Controller	Sundeep Siddula, vallala Yashwanth, Vungarala Chaithanya Kumar, Pathi Raju, Vadlakonda Bhavani, Veera Sivakumar CH	Vignana Bharathi Institute of Technology University of Technology and Applied Sciences	2.00-2.15 pm
4.	17	Square shaped SIW based slotted MIMO antenna	Ajith Sai Visal, Darisi Abhinay, Rahul Lal P	Amrita Vishwa Vidyapeetham	2.15-2.30 pm
5.	82	Exploit Reversible Gates to ImplementFast Quantum Sorting Algorithm	Subhasree Bhattacharjee Kunal Das Arindam Sadhu Soumyadip Sarkar Bikramjit Sarkar	Narula Institute of Technology Acharya Prafulla Chandra College Greater Kolkata College of Engineering and Management Narula Institute of Technology JIS College of Engineering	2:30-2:45 pm
6.	279	Design of Multiband GaN HEMT poweramplifier for Radar applications	S Sarathkrishna, S Mridula, P Mohanan,S Abhilash	Cochin University	2:45-3:00 pm
7.	376	Design and Analysis of Multipath Routing Protocols in Mobile Adhoc Networks	Srikanth G K, Dr Pramod Pandurang Jadhav	Dr.A.P.J Abdul Kalam University	3:00-3:15 pm
8.	383	DFIG based Wind Energy Conversion System with BESS for Stable Operation of Medium Voltage Distribution System	Meda Sreenivasulu Dr.B.P.Muni Dr.K.Ramesh Reddy	JNTUH Vasavi College of Engineering GNITS	3:15-3:30pm

Sd/-
Dr. M. Raju
Program Chair, IC3T-2023
HoD, ECE