KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

Warangal – 506 015, Telangana, INDIA *(An AUTONOMOUS INSTITUTE under Kakatiya University, Warangal)*

కాకతీయ సాంకేతిక విజ్ఞాన శాస్త్ర విద్యాలయం, వరంగల్ – ౫౦౬౦౧౫.

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

IC3T 2023-KITSW

SPECIAL SESSION PAPER PRESENTATION-DIP

(Day 1- 06.10.2023) –Afternoon   Venue: Embedded Systems Lab (B – VI – 105)

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

Track 1-DIGITAL IMAGE PROCESSING

Name of the faculty coordinator	Name of the student coordinator
1. **Sri P. Yugendar**, Asst.Prof., ECED, KITSW	Sammer Mohammed – 80968 79522
2. **Smt E.Susmitha,** Asst.Prof., ECED, KITSW	Rishitha - 8374382706
Special Session Chairs	Vishnu Sai Raagi - 8897389424
1. **Prof. G. Raghotham Reddy**, ECED, KITSW	Nethri - 6301694705
2. **Dr. K. Sowjanya**, Asst.Prof., ECED,KITSW	P.Sai Shivani -8125443306
Session Chairs	
1. **Dr N Ramana ,**Assoc. Prof.,CSED, University College of Engineering, Kakatiya University	
2. **Dr. S.Narasimha Reddy,**Assoc. Prof.,CSED(Networks)	
3. **Dr R.Srikanth,** Asst.Prof., ECED,KITSW	
4. **Dr. B. Dhana Laxmi**, Asst.Prof., ECED, KITSW	

S.No	Paper ID	Title	Author Names	College	Time of Presentation
		TRACK-1_DIGITAL IMAGE PROCESSING			
1.	138	Food Item Recognition and CaloriesEstimation Using YOLO-V5	Mahmoud Y. Shams, Ahmed Hussien, Aya Atiya, Logyn Medhat, Roheet Bhatnagar	Kafrelsheikh University Manipal University Jaipur	1.30-1.45pm

2.	151	Computer Vision Based Model for Classification of Citrus Fruits Diseaseswith Pertinent Image Pre-processing Method	Ashok Kumar Saini, Roheet Bhatnagar, Devesh Kumar Srivastava	Manipal University Jaipur	1.45-2.00pm
3.	164	Kullback-Leibler Divergence Based Feature Selection Method For Image Texture Classification	Dr. M. Subba Rao Guntoju Kalpana Devi Suraya Mubeen Badam Prashanth Tazzeen Fatima Dr.K. Reddy Madhavi Voruganti Naresh Kumar	Annamacharya Institute ofTechnology and Sciences (Autonomous) CMR Technical Campus CMR Technical Campus CMR Technical Campus Shadan Women's College of Engineering Mohan Babu University CMR Technical Campus	2.00-2.15 pm
4.	230	Spatial-Spectral Features based Dimensionality Reduction Techniquefor Robust Multivariate Image Classification	Amit R Pathare Atul S Joshi	PRMIT&R Sipna COET	2.15-2.30 pm
5.	287	SqueezeNet based Model for Subject Identification from Off-Angle Iris Image	Dr. J. Avanija Swarna Venkatesh Marri Sireesha Attuluri Uday Kiran Rakshita okali Dr.K.Reddy Madhavi Ashok Patel, Ph.D	Mohan Babu University CMR Technical Campus CMR Technical Campus CMR Technical Campus CMR Technical Campus Mohan Babu University 7CS department of University of Massachusetts	2:30-2:45 pm
6.	**309 (Offline)**	Optimizing Gene Expression analysisusing Clustering Algorithms	Thulasi Bikku J. Ramu Dr J. Chandra Sekhar V. Krishna Pratap Dr.Jeevana Jyothi Pujari	Amrita Vishwa Vidyapeetham NRI Institute of Technology NRI Institute of Technology NRI Institute of Technology Vellore Institute of Technology	2:45-3:00 pm
7.	330	Optimized Fall Detection Algorithm with Adaptive Sum Vector Magnitudeand Axis-Weighted Features from Wearable	R.Jansi M.Logeshwari Pavikars M.M	SRM Institute of Science and Technology Sathyabama Institute of Science and Technology	3:00-3:15 pm

8.	352	Adaptive Trajectory Data StreamClustering	Accelerometer Data Dr. Gurram Sunitha Dr. J. Sasi Kiran Dr. Kolluru Venkata Nagendra Syeda Sumaiya Afreen Dr. K. Reddy Madhavi Nandini Kothapati Voruganti Naresh Kumar Dosapati Hemachandu	SRM Institute of Science and Technology Mohan Babu University Lords Institute of Engineering and Technology(Autonomous) Sree Venkateswara College of Engineering CMR Technical Campus Mohan Babu University IBM CMR Technical Campus Southern New Hampshire University	3:15-3:30pm

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