MATURI VENKATA SUBBA RAO (MVSR) ENGINEERING COLLEGE
(An Autonomous Institution)
(Sponsored by Matrusri Education Society, Affiliated to Osmania University)
Nadergul, Hyderabad - 501510   Website: www.mvsrec.edu.in
NBA Accredited B.E. Courses:- Civil, CSE, ECE, EEE, IT & Mechanical

Department of Computer Science & Engineering

International Conference on Data Acquisition, Processing and Communication (DAPCom-2024)

(29th February 2024 – 02nd March 2024)
PROGRAM AT A GLANCE

29thFebruary2024(Thursday)		01stMarch2024(Friday)		02ndMarch2024(Saturday)	
Time	**Event**	**Time**	**Event**	**Time**	**Event**
09:00 - 09:45	Registration	**09:00 - 10:00**	Registration	**09:00 - 10:00**	Registration
09:45 - 11:15	**Inauguration**	**10:00 - 11:00**	Invited Talk:2 (Offline) (Dr. Konda Reddy M, Dept. of AI, IITH)	**10:00-11:00**	Invited Talk:5 (Offline) (Dr.ParikshithMahalle, Prof. Dept. of CSE, VIIT.)
11:15 - 11:45	**Tea/Coffee Break**	**11:00 - 11:15**	**Tea/Coffee Break**	**11:00 - 11:15**	**Tea/Coffee Break**
11:45 - 12:15	Keynote Talk 1 (Offline) (Dr. Luminita Moraru, University of Galati, Romania)	**11:15 - 12:00**	Invited Talk:3 (Offline) (Dr. JV Satyanarayana, Scientist G, RCI/DRDO, Hyderabad.)	**11:15 - 12:00**	Invited Talk:6 (Offline) (Ms. Santhi Kaza, Global Centre Lead, Thomson Reuters)
12:15 – 01.00	Invited Talk:1 (Online) (Prof. Nophea Sasaki, Professor, Asian Institute of Technology, Thailand)	**12:00 - 1:00**	Invited Talk:4 (Online) (Ms. Mona Dutt Prinjha, Head APJ and India Market, Global Sales, Nokia)	**12:00 - 01:00**	Paper Presentation Session 5 /Special Session4/ Poster Presentation 2
01.00 - 02:00	**Lunch Break**	**01:00 -02:00**	**Lunch Break**	**01:00 -02:00**	**Lunch Break**
02:00 – 03:00	Paper Presentation Session 1 & 2 /Poster Presentation 1	**02:00 - 03:00**	Paper Presentation Session 4/ Special Session 2 & 3	**02:00 – 02:45**	Keynote Talk:2(Offline) (Dr. Rajeev Wankar, Professor, SCIS, UoH)
03:00-03:15	**Tea/Coffee Break**	**03:00-03:15**	**Tea/Coffee Break**	**02:45 – 03:00**	**Tea/Coffee Break**
03:15-04:15	Paper Presentation Session 3/Poster Presentation 1	**03:15-04:00**	Special Session 3 &4	**03:00 - 04:00**	**Valedictory**

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INVITED TALKS &SESSIONS SCHEDULE

Date	Title of Talk& Speaker	Time
29th Feb 2024	The richness and diversity of AI Tools and their continuous challenge. Dr. Luminita Moraru, University of Galati, Romania	11.45 AM-12.15 PM
	Detection of Droughts and Floods in Southeast Asia between 1980-2019 using Google Earth Engine. NopheaSaski, Asian Institute of Technology, Thailand	12:15 -01.00 PM
1st March 2024	Coresets for Data-efficient Machine (Deep) Learning Motivation and Methods. Dr. Konda Reddy Mopuri, Dept of AI, IITHyderabad, India	10:00 -11:00 AM
	Trustworthy systems: A step closer to ubiquitous AI. Dr. J. V Satyanarayana, Scientist - G, RCI, DRDO, Hyderabad, India	11:15 AM-12:00 PM
	5G to 6G Evolution- an era of glorious possibilities. Ms. Mona Prinjha, Head APJ and India Market, Nokia	12:00 -01:00 PM
2nd March 2024	Explainable AI for Engineering Application. Dr Parikshit Mahalle, Vishwakarma Institute of Information Technology, Pune, India	10:00 -11:00 AM
	Security is everyone's Business! Ms. Santhi Kaza, Global Center lead,Thomson Reuters, Bangalore, India	11:15 AM-12:00 PM
	Serverless Data Pipelines and its Applications in Edge & Fog Computing Environment. Dr Rajeev Wankar, Professor, School of Computer and Information Sciences, UoH, India.	02:00 -02:45 PM
Date	Session No & Title	Time
29th Feb 2024	Session 1: Applications of IoT & AI (T&F)	2.00 to 4.00 PM
	Session 2: Applications of NLP (T&F)	2.00 to 4.00 PM
	Session 3: Data Security and Privacy in Distributed Environments (T&F)	2.00 to 4.00 PM
	Online Poster Presentation	3.30 to 4.30PM
1st March 2024	Session 4: Applications of Machine Learning (UGC)	2.00 to 4.00 PM
	Special Session 2	2.00 to 4.00 PM
	Special Session 3	2.00 to 4.00 PM
	Special Session 4-A(T&F)	2.00 to 4.00 PM
2nd March 2024	Session 5: Predictive Analytics and Future Trends (T&F)	12.00 to 1.30 PM
	Special Session 4B-I(UGC)	12.00 to 1.15 PM
	Special Session 4B-II(UGC)	12.00 to 1.00 PM

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SESSIONS SCHEDULE

International Conference on Data Acquisition, Processing and Communication

29th Feb 2024

(Hybrid Mode)

Program Schedule

Session 1: Applications of IoT & AI (T&F)

Time:2.00 to 4.15 PM   **Session Coordinator: A Saritha**   **Venue: CSE Lab 2**

S.No	Paper ID	Title	Mode	Time
1	1	A Secure Pay-Per-Call API methodology for IoT using XNO	Offline	2.00 to 2.15 PM
2	11	Solar power-based river sweeper	Online	2.15 to 2.30 PM
3	16	Leveraging AI for Student attention estimation	Online	2.30 to 2.45 PM
4	43	Novel Match Point Approach for Monumental Image Identification	Online	2.45 to 3.00 PM
5	106	Modified Long Short-Term Memory Technique for Human Action Recognition from Videos	Offline	3.00 to 3.15 PM

3.15 to 4.15 Online Poster Presentation

S.No	Poster id	Title	Mode	Time
1	PO100	AutoML tools and hyperparameters tuning for heart disease prediction	Online	3.30 to 3.45 PM
2	PO101	Breast ultrasound image classification: models for features validation	Online	3.45 to 4.00 PM
3	PO102	Features selection - based on local information for breast cancer classification	Online	4.00 to 4.15 PM

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