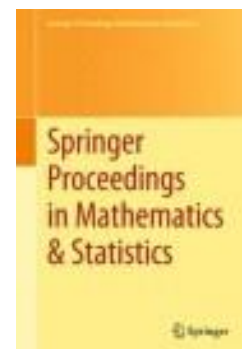


2nd International Conference on Data Science and Artificial Intelligence (ICDSAI) 2023

24-25th April 2023
(Online)



<https://icdsai2023.iaasse.org/>

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 **Session - 2**

Image Processing and Pattern Recognition



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Join us, 24-25 April 2023, to explore discovery, progress, and achievements related to various Data Science and Artificial Intelligence. The ICDSAI 2023 will provide its attendees with an uncommon opportunity to expand their network beyond their immediate professional environment. It is a unique chance to work with other accomplished individuals from diverse areas toward the common goal of shaping the future of communication, computing, and society.



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Topics of interest include, but are not limited to, the following:

Image Processing & Pattern Recognition

- ? Image Acquisition & Medical Image Processing
- ? Visualization
- ? Image Coding and Compression
- ? Face Recognition & Super-Resolution Imaging
- ? Image Segmentation
- ? Image-based modeling
- ? 3-D and Surface Reconstruction
- ? 3D and Stereo Imaging

- ? Applications (Bioinformatics etc)
- ? Audio/Speech Processing and Coding
- ? Content-Based Image Retrieval
- ? Watermarking
- ? Knowledge Representation and High-Level Vision
- ? Medical Image Analysis
- ? Cognitive and Biologically-Inspired Vision
- ? Motion and Tracking Stereo and Structure from Motion
- ? Multidimensional Signal Processing
- ? Multi-View Geometry
- ? Neural Networks and Genetic Algorithms

- ? Object Detection, Recognition, and Categorization
- ? Pattern Recognition in New Modalities
- ? PDE for Image Processing
- ? Color and Texture
- ? Computer Vision & VR
- ? Pattern Recognition and Analysis
- ? Data mining Techniques
- ? Biometric and Pattern Recognition
- ? Filter Design and Structures
- ? FIR, IIR, and Adaptive Filters
- ? Biomedical Imaging Technologies

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*** Important Dates / Deadlines / FEES (\$ USD) ***

- Submission of **Paper** : **March 31, 2023**
- Notification of **Acceptance** : **April 07, 2023**
- Early Bird Registration** : **April 07, 2023**
- Oral Presentation** of selected works : **April 24-25, 2023**
- Submission of **Final paper** : **May 31, 2023**
- Online Paper Tentative** : **July 31, 2023**



The ICDSAI 2023 registration fees are as follows, and must be paid in USD or in local currency as per the current exchange rate.

Important Dates and Registration Fees

Category	Early Bird: on or before April 10, 2023		Regular Registration: April 11, 2023 - Till April 15, 2023		Spot Registration: April 24, 2023	
	IAASSE Members	Non Members	IAASSE Members	Non Members	IAASSE Members	Non Members
Full Time Students	70.00	95.00	95.00	125.00	120.00	150.00
Faculty/ Research Scholars	95.00	120.00	120.00	145.00	145.00	165.00
Industry	110.00	135.00	135.00	160.00	160.00	180.00



**** About Session Chair ****

Dr.A.Rama Rao is working as Professor & HOD in the Department of Computer Science & Engineering at LENDI Institute of Engineering & Technology(Autonomous), JNTUK, in Vizianagaram, Andhra Pradesh, India. He received Ph.D. in the Department of Computer Science and Engineering from Andhra University, Visakhapatnam. He published 20+ research papers in various International and National Journals and Conferences (UGC approved/SCI/Scopus/web of science). He participated in 12 International Conferences and 24 International and National workshops, and 44 FDPs. He has published several research papers in National and International journals & conferences of repute. He is a member of different professional bodies like IEEE, CSI, IEI, and ISTE.

Dr. K.V. Kadambari is working as an Associate Professor in the department of Computer Science & Engineering at National Institute of Technology, Warangal - 506004, Telangana, INDIA. Dr. Kadambari has done her PhD from School of Computer and Systems Sciences, JNU, New Delhi in 2011.. Earlier to that, she completed her M.Tech (Computer Science & Technology) from Andhra University, Vishakhapatnam in the year 2004, and B.Tech (Computer Science & Technology) from PVP Siddhartha Institute of Technology, Vijayawada.

Dr. K.V. Kadambari has more than 15+ years of teaching experience in the field of Computer Science & Engineering. She published 10+ Research papers in various reputed (UGC approved, Scopus/ SCI / Web of Science) International and National Journals, magazines, and conferences. She worked as coordinator for various national/international workshops and conferences. She secured an Australian grant in 2021. She is a member of different professional bodies like IEEE, IE, etc. She guided 3 Ph.D research scholars and among one scholar has been awarded. Her current area of research include computational neuroscience, neuroinformatic, neuroimaging, machine learning and computer vision.

Dr. P. Aruna Kumari is working as an Assistant Professor in the Department of Computer Science at the University College of Engineering JNTU-GV Vizianagaram, Andhra Pradesh India. She received Ph.D. in Computer Science Engineering from JNTUK Kakinada and M.Tech. in Computer Science and Engineering from Acharya Nagarjuna University in 2009. She has more than 17 years of experience in teaching & 9 years of research experience in the field of Computer Science & Engineering. She published 15+ Research papers in various reputed (UGC approved, Scopus/ SCI / Web of Science) International and National Journals, magazines, and conferences. She attended 50 workshops and organized 16. She is a member of different professional bodies like IEEE, IE, etc. She Guided 21 PG and 33 UG academic projects. She published 3 book chapters and filed 1 patent. Her area of research is in Pattern Recognition, Biometrics, Data Science, Machine Learning, Soft Computing, etc.

P.J.V.G. Prakasa Rao is currently working as an Assistant in the Department of Computer Science & Engineering at LENDI Institute of Engineering & Technology(A), JNTUK, in Vizianagaram, Andhra Pradesh, India. He completed his master' in Computer Science and Information Technology from Andhra University & Allahabad Agr. Deemed University. He has 12 years of teaching experience, and his areas of interest include Hadoop & Big Data Analytics, Artificial Intelligence, Machine Learning, Image processing & Pattern Recognition. He is honored with the “ Yuva Acharya ” award by Bharath Education Excellence Awards in 2021. He has published several research papers in National and International journals & conferences of repute. He guided 5 PG and 12 UG academic projects. He is a member of different professional bodies like ISTE, IAENG, Live DNA, ORCID, WIC, and NSPE.

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If you have any queries.



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