1st International Conference on Computing for Science, Engineering & Artificial Intelligence CSEAi 2023

17-18th November 2023 (Hybrid mode)









https://cseai2023.iaasse.org/index.html

Conference Proceedings

ALL ACCEPTED & PRESENTED papers will be published Conference Paper in SCOPUS indexed PROMS https://www.springer.com/series/10533



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Computational Intelligence for Engineering Sciences and It's Application

Chair Members:



Dr. C.P.V.N.J. Mohan Rao Professor of CSE & Principal Avanthi Institute of Engineering and Technology, Makavarapalem, Anakapalle JNTU GV Vizianagaram , AP, India +91 9849147304 mohanrao c@yahoo.com



Dr. Ennam Govinda

Professor & HOD, Dept of ECE, Avanthi Institute of Engineering and Technology, Makavarapalem, Anakapalle, JNTU GV, Vizianagaram, AP, India. +91 9640189549 ennamgovinda19@gmail.com



Dr. T. Srinivasa Rao Professor & HOD, Dept of EEE, Avanthi Institute of Engineering and Technology, Makavarapalem, Anakapalle, JNTU GV, Vizianagaram, AP, India. +91 9963000511 srinivasarao tegala@yahoo.co.in



Dr. Challa Suresh Associate Professor , Dept of Mech, Avanthi Institute of Engineering and Technology, Makavarapalem, Anakapalle, JNTU GV, Vizianagaram, AP, India. +91 8886401513 drchallasuresh@gmail.com





Dr .R.Prasad Rao

Professor of ECE & Vice Prinicpal Avanthi Institute of Engineering and Technology, Makavarapalem, Anakapalle, JNTU GV, Vizianagaram, AP, India. +91 9949666990 rayavarapu.prasadrao09@gmail.com

Dr. Abburi Srinivasa Rao Professor & HOD, Dept of BS&H, Avanthi Institute of Engineering and Technology, Makavarapalem, Anakapalle, JNTU GV, Vizianagaram, AP, India. +91 9247193332 asr161969@gmail.com

Submission Guidelines

Papers reporting original* and unpublished research results pertaining to the related topics are solicited. *(papers with plagiarism more than 30% will be out rightly rejected)

Full paper manuscripts must be in English of up to 10 pages as per format.

For authors convenience, Springer has summarized the in the Author Guidelines document how a proceedings paper should be structured, how elements (headings, figures, references) should be formatted using our predefined styles, etc. The PDF of the Authors Guidelines can be downloaded from the given link or as part of the zip files containing the complete sets of instructions and templates for the different text preparation systems. Springer has developed LaTeX style files and Word templates to help prepare papers. LaTeX is the preferred format for texts containing several formulae, but Word templates are also available on the following link : https://www.springer.com/gp/authorseditors/conference-proceedings/conferenceproceedings-guidelines

Submissions should **NOT** include the author(s) affiliation(s), e-mail address(es), and postal address(es in the manuscripts. Papers will be selected based of their originality, timeliness, significance, relevance, and clarity of presentation. Paper submission implies the intent of at least one of the authors to register and present the paper, if accepted.

Presentation through Virtual Platform

Amid prevailing conditions due to COVID19, a virtua meeting platform may be made available for al registered authors who intend to submit their worl but are unable to attend the conference. Authors may register and present their paper through the virtua platform. Authors shall be sent a Certificate o Participation, Conference Proceedings link and relevant literature by mail.

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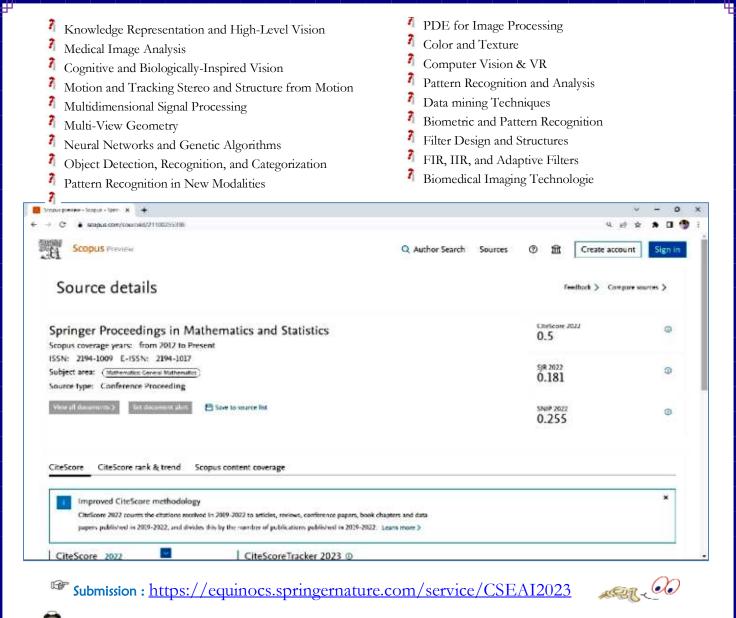


CSEAi 2023 aims to provide a forum for researchers from both academia and industry to share their latest research contributions future vision in the field and potential impact across industries of Computer Science and artificial Intelligence. CSEAI 2023 conferenc focuses on computing concepts and mathematical techniques in Science, Engineering and AI. This conference embarks on a journe through the essential mathematical landscapes: Linear Algebra's transformative equations, Calculus' optimization symposiums Probability's uncertain terrain, and more. It brings together the tapestry of computing methods and mathematical equations that defin the very essence of Artificial Intelligence, illuminating the path to mastery in this dynamic realm. Join us, 17-18 November 2023, to explore discovery, progress, and achievements related to various Data Science and Artificial Intelligence. The CSEAi 2023 will provid its attendees with an uncommon opportunity to expand their network beyond their immediate professional environment. It is a uniqu chance to work with other accomplished individuals from diverse areas toward the common goal of shaping the future o communication, computing, and society. https://cseai2023.iaasse.org/sessions.html

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

- Image Acquisition & Medical Image Processing
- 7 Visualization
- Image Coding and Compression
- Face Recognition & Super-Resolution Imaging
- Image Segmentation
- Image-based modeling

- ⁷ 3-D and Surface Reconstruction
- 3D and Stereo Imaging
- Applications (Bioinformatics etc)
- Audio/Speech Processing and Coding
- Content-Based Image Retrieval
- Watermarking



🕙 * Important Dates / Deadlines / FEES *		
Submission of Paper	: 25 October 2023	
Notification of Acceptance	: 01 November 2023	SN
Early Bird Registration	: 02 November 2023	
Oral Presentation of selected works	: 17-18 November 2023	
Submission of Final paper	: December 31, 2023	
Online Paper Tentative	: June 30, 2024	

The CSEAI 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** Regular Registration: November 01, 2023 - Till November 05, Early Bird: on or before October 31, Spot Registration: November 19, Category 2023 2023 2023 **IAASSE Members** Non Members **IAASSE Members IAASSE Members** Non Members Non Members 120.00 **Full Time Students** 70.00 95.00 95.00 125.00 150.00 Faculty/ Research 95.00 120.00 120.00 145.00 145.00 165.00 Scholars 160.00 Industry 110.00 135.00 135.00 160.00 180.00

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** <u>About Session Chair</u> **

Dr. C P V N J Mohan Rao currently serves as an Professor in the Department of Computer Science and Engineering, Avanthi Institute of Technology, Makavalapalem has 28 years of teaching experience and has published more than 30 papers in reputed journals. He has supervised 1 Ph.D. student, is currently supervising 2 Ph.D. students, and has supervised more than 40 M.Tech projects. Recipient of the Best Teacher Award from JNTUK in 2010. Fellow of the Institute of Engineers, India and Life Member of CSI. Served as a reviewer for many reputed journals.

Dr Ennam Govinda, working as an Professor&HOD in theDepartment of Electronics and Communication Engineering at Avanthi Institute of Engineering and Technology,Tamaram,Anakapalli(District)-531113, Andhra Pradesh, India. He completed hisB.Tech from V.R Siddharadha Engineering College, Vijayawada andM. Tech(DSCE) from JNTUH ,Hyderabad and Ph.D from GITAM University, Visakhapatnam. He has more than 20 years of Teaching experience in the field of Electronics and Communication Engineering. He published 20+ Research papers in various reputed (UGC approved, Scopus/ SCI / Web of Science) International and National Journals, magazines, and conferences. He attended 16 workshops and he is a member of different professional bodies like IEEE, MIE, IETE etc. He Guided 3 PG and more than 50 UG academic projects. His area of research is in Image Processing, Antennas, Machine Learning etc.

Dr.T.Srinivasarao working as a Professor and HOD in the Department of Electrical and Electronics Engineering Avanthi institute of engineering and technology, Visakhapatnam, has about 22 years of teaching experience. He received his B.E degree in Electrical and Electronics Engineering from Andhra University and M.E. degree in Power Systems Engineering from JNTU, Hyderabad. PhD. in Electrical Engineering from Andhra University. He has published 27 research papers in refereed international journals and 20 research papers in the proceedings of various international conferences. He has two patents Indian and Australian patents on IOT and Machine learning application to power systems. He has an author for text book on High voltage Engineering published by notion press. He has received best paper awards for his research paper at international conference. His areas of research include Power systems analysis, power system stability, Interval arithmetic application to power systems, Renewable energy systems, Micro grid, Power electronics, Power electronics drives, and High voltage engineering. He is an active member of IEEE and IEI.

Dr. R Prasadrao is working as Professor in the Dept of ECE and Vice principal at Avanthi Institute of Engineering and Technology, Makavarapalem, Ankapalli affiliated to JNTUGV, AP, India. He obtained his Graduation in Electronics and Communication Engineering, Andhra University, Post-Graduation in DSCE JNTU Hyderabad, Doctorate in Electronics and Communication Engineering, GITAM University.He has more than 20 years of Teaching experience in the field of Electronics and Communication Engineering.He has published 18+ research papers in various National and International Journals of repute. He has published 02 textbooks. He has participated in 23 National and International Conferences/Seminars/Workshops. He is a recipient of Best Paper Award in IASET: International Journal of Electronics and Communication Engineering (IJECE). He is a Member of Institution of Engineers (India) and Member of Indian Society for Technical Education (ISTE). His area of research in Antennas and EM field theory. He Guided 5 PG and more than 50 UG academic projects.He has done several courses in different on line platforms like NPTEL and Coursera.

Dr. Challa Suresh is currently working as an Associate Professor of Mechanical Engineering in Avanthi Institute of Engineering & Technology, Narsipatanam, Visakhapatnam, India. He obtained his Graduation in Electronics and Communication Engineering, JNTUK in 2011, Post-Graduation in Mechanical Engineering, Andhra University in 2013, AMIE in Mechanical Engineering in 2015, The Institution in Engineers (India) and Doctorate in Mechanical Engineering, Andhra University in 2019. He has worked as Project Fellow, UGC-SAP-CAS-I for the grant of Rs.129.60 Lakhs during March 2017 – June 2019 in the Department of Mechanical Engineering, Andhra University, Visakhapatnam. He has published 25 research papers in various National and International Journals of repute 2 Patent Published and presented 35 research papers in National and International Conferences/Seminars. He has participated in 51 National and International FDPs/Conferences/Seminars/Workshops. He is a recipient of Best Paper Award in Marine Engineering Division from The Institution of Engineers (India), 2016 & 2018. He is a Active Member of various professional bodies and Former Council Member in The Institution of Engineers (India), Kolkata

Dr. A Srinivasa Rao, currently serving as Professor and Head of the Department of Basic Science and Humanities at Avanthi Institute of Engineering and Technology, Makavarpalem, is a seasoned author with 30 years of combined experience in teaching and administration. Holding an M.Sc. in Mathematics with the distinction of ranking 2nd at Andhra University in the 1989-1991 batch, Rao's career highlights include guiding students to achieve the State 1st Rank in I.P.E. March 1999 during his tenure at Sri Prakash Junior College, Payakaraopeta. His expertise continues to shape the academic landscape.

If you have any queries.

Please Contact :

Mr. S.Bosubabu (+91 9 640 641 136), Organizing & Program Chair, Editor - CSEAi 2023



Mr.K.Praveen Kumar (+91 630 347 0370)

<u>sambana@bosubabu.com</u>,
praveenkumar.cse@srivasaviengg.ac.in

