# Special Session on *Applications of Artificial Intelligence and IoT in Computer Science and Engineering*

The 6th International Conference on Computer Science and Application Engineering (CSAE 2022) includes a special session on *Applications of Artificial Intelligence and IoT in Computer Science and Engineering*. Details can be found as follows.

**Session Title**: Applications of Artificial Intelligence and IoT in Computer Science and Engineering

**Aim and Scope:** This session aims to target young researchers (TYR) to enhance the research in Applications of Artificial Intelligence and Internet of Things to bring out the real life importance of Computational Intelligence to the society and the world. The TYR are Students in diverse countries, Practitioners, Professionals, Scientists, Industrialists, and Engineers – Researchers of various sectors. The session will give an appropriate solution for Applications of Artificial Intelligence (AAI) Experts to device monitoring, security, daily routine management, home automation which helps in taking real-life crucial decisions. The role of artificial intelligence and internet of things is changing the lifestyle of human beings and the way in which objects are linked to real world using available interfaces and various communication technologies. The drastic evolution of Artificial Intelligence and Internet of Things has transformed into a network of interconnected devices to collect data from real world. The Devices interconnect with other counterparts using novel internet protocols and standards and provide Computational Intelligence based solutions to develop and deploy AI-IOT.

Through Systematic incorporation of Artificial Intelligence and Internet of Things in Real Life Sciences, noteworthy algorithms like Artificial Fish Swarm Intelligence on IoT, Hybrid Intelligence on IoT, Approximation and Classification Algorithms help domain experts to learn practical studies and its challenges of unbiased and rigorous evidences in Artificial Intelligence, and Internet of Things.

## Acknowledgements

This special session is organized by Prof. Dr. Christo Ananth (Samarkand State University, Uzbekistan).

## Introduction to organizers

Christo Ananth got his B.E. Degree in Electronics and Communication Engineering in 2009 and his M.E. Degree in Applied Electronics in 2013. He received his PhD Degree in Engineering in 2017. He completed his Post Doctoral Research work in Co-operative Networks in 2018. Christo Ananth has almost spent a decade in research, instructing, counseling and down to earth application improvement. His exploration skill covers Image Processing, Co-operative Networks, Electromagnetic Fields, Electronic Devices, Wireless Networks and Medical Electronics. He has taken an interest and presented 3 papers in National level Technical Symposiums, 9 Research papers in National Level Conferences, 31 Research Papers in International level Conferences, 60 Research Papers in refereed and indexed International Journals in the field of Embedded Systems, Networking, Digital Image Processing, Network Security and VLSI. He has 3 International

Patents and 5 National Patents to his Credit, out of which, 4 had been granted and 4 had been published. He has attended 45 Technical Seminars/Training Courses/Faculty Development Programs. He has contributed 25 Dissertations / Thesis / Technical Reports in International Publication Houses, 28 International Book Chapters in USA and has authored & published 4 National-level Engineering Text books and authored 3 International-level Engineering text books. He has published 10 Monographs in Reputed International Journals. He is a beneficiary of Special note in 6 Engineering Text books associated to Anna University, Chennai. He is the recipient of 15 Honours & Best Faculty Awards including "Best Knowledge Exchange/Transfer Initiative Of The Year- 2017", "Engineering Leadership Award", "Young Scientist Award – 2017", "Sir James Prescott Joule Award", "Outstanding Digital Innovator Award – 2017", "2018 Albert Nelson Marquis Lifetime Achievement Award", "Exemplary Information And Communication Engineer Award" and "Green Peace Award – 2017" for his Excellence in Engineering Education.

At present, he is a member of 140 Professional and Social-Welfare Bodies over the globe. He is a Biographical World Record Holder of Marquis' Who's Who in the World (32nd,33rd and 34th Edition) for his exceptional commitment towards explore group from 2015-2017. He has conveyed Guest Lectures in Reputed Engineering Colleges and Reputed Industries on different themes. He has earned 4 Best Paper Awards from different instruction related social exercises in and outside India. He has organized nearly 23 self-supporting National level Technical Symposiums, Conferences and Workshops in the field of Embedded Systems, Networking, Digital Image Processing, Network Security, VLSI, Biotechnology, Management and Architecture. He is a Technical Advisory Board member of nearly 90 National Level/International Level Technical Conferences over the globe. He is serving as Editorial board member/Reviewer of 381 SCI/ISI/Scopus/Web of Science indexed International Journals and 155 Refereed, Indexed and Reputed International Journals. He has set up about 87 MOUs as Chief with Educational Institutions over the globe. He is chosen as an elected fellow from ISECE (Malaysia) and a Life Member from ISTE (India).

It is a mandatory requirement that all papers submitted for this session must be e-mailed to dr.christoananth@gmail.com   along with SUBMISSION in   http://papersub.csaeconf.org/ .

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