

# Dr. Anuradha Karunasena

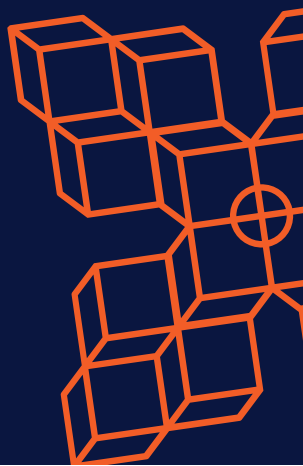
General Chair - 4th International Conference On  
Advancements In Computing



It gives me great pleasure to welcome you to the 4th International Conference on Advancements in Computing, ICAC 2022 to be held on 9th to 11th December 2022. ICAC started in year 2019 with the aim of providing a platform for disseminating knowledge in the domain of Computing. This year the conference is held for the fourth consecutive time.

The theme of ICAC 2022 is "Towards economic prosperity through advancements in Computing". At a time when Sri Lankans are going through hardships due to economic crisis, we believe that innovations in Computing could assist the country to get back on its feet. Going through manuscripts we received, we found that a large volume of research has taken place during the past year in various areas where computing is applied such as agriculture, tourism, education and health which could contribute to gaining economic benefits and improving the quality of life of citizens.

This year the conference received more than 270 manuscripts from local and international authors. These manuscripts were submitted under 9 tracks capturing the emerging research areas in Computing: Data Science and Data Driven Approaches, Artificial Intelligence and Machine Learning, Computer Vision, Communication and Networked Services, Cyber Security, Autonomous Intelligent Machines and Systems, Technology-Enhanced Learning, Information Systems, and Computing for Business and Society.



All submitted papers were carefully reviewed by a panel of more than 150 well-experienced reviewers from local and international contexts. The reviewing process was double-blind, where the reviewers provided extensive constructive feedback to the authors to further improve their manuscripts. From the reviewing process, 85 manuscripts were selected for oral presentations on the conference dates.



While congratulating the presenters who will be presenting their scholarly work during the technical sessions of ICAC 2022, I would like to convey my immense gratitude to several individuals and organizations which supported to make ICAC 2022 a success. First and foremost, I would like to express my gratitude to chancellor, vice chancellor and deputy vice chancellors of SLIIT for providing us with guidance in numerous occasions. Next, I would like to express my deepest gratitude to distinguished keynote speakers Prof. Hossein A Sarrafzadeh and Prof. Janaka B. Ekanayake for inspiring us with their work. Furthermore, I would also like to express my deepest gratitude to Prof. Chandimal Jayawardena and past general chairs of ICAC for guiding us in numerous ways to make this event a success. We are much thankful to our valued sponsors Fortude and Creative Solutions and we greatly appreciate the support extended by IEEE Sri Lankan Chapter chaired by Prof. Pradeep Abeygunawardena and our industry partner SLASSCOM. Last but not least, I would like to thank all the members of organizing committee, technical program committee, reviewers, session chairs and co-chairs who gave their unstinted support to make the conference a success. Without their utmost dedication, this event would not have been possible. Once again, I welcome all of you to the conference and I wish you two fruitful days of knowledge sharing, Networking, and collaborating. Thank you!