

Preface

The third International Conference on Automation, Computing and Communication (ICACC-2022) was organized by Ramrao Adik Institute of Technology, D. Y. Patil deemed to be University, Nerul, Navi Mumbai, India, between April 7-8, 2022. The conference was held in online mode due to COVID19 post pandemic scenario.

ICACC-2022 was organized with a motivation to provide a platform for researchers working in the areas of automation, computing and communication to showcase their research and to create a strong community which thrive on the frontier of technology.

The conference received an overwhelming response from academicians, industrialists and the research community. We received 197 papers among three different tracks: Automation, Computing and Communication. All submissions undergone the quality and similarity check before the review process. The quality submissions were reviewed by the experts from academia and industry. Only 87 submissions with originality of work were accepted (approx. 44 % acceptance ratio). The accepted papers were from a broad spectrum of fields like control systems, signal and image processing, AI and ML applications, intelligent systems, Deep Learning, Blockchain, virtual reality and many more. The keynote speakers and authors presented their work in an online mode. All the plenary and technical sessions were interactive and brainstorming.

We would like to take this opportunity to express our deep sense of gratitude towards our management, Hon. Dr. D. Y. Patil (Founder President), Hon. Dr. Vijay Patil (President), and Hon. Mrs. Shivani Patil (Managing Trustee), Dr. Shirish Patil (Hon. VC) and Dr. Vandana Mishra (Hon. Pro-VC), D. Y. Patil Deemed to be University for encouragement and motivation to plan and conduct this conference. We put on record our sincere thanks to the members of the international programme committee and technical programme committee, keynote speakers, reviewers, session chairs, session coordinators, authors and participants for making this conference a grand success. Thanks are due to our colleagues in the institute for supporting us. We would like to devote special thanks and appreciation to the organizing team for their tireless efforts and meticulousness to make this event successful. We would also like to acknowledge the cooperation and support by the teams at Easychair conference management system and MATEC, Web of Conferences. We wish pleasant reading and a fruitful impact of ICACC2022 proceedings on your future innovations and research.

We look forward to welcoming all in ICACC-2023.

Prof. Mukesh D. Patil, Conference Chair, ICACC-2022

Prof Vishwesh A. Vyawahare, Convener, ICACC-2022

April 2022.