

Preface

The second International Conference on Automation, Computing and Communication (ICACC-2021) was organized by Ramrao Adik Institute of Technology (which is under the ambit of D. Y. Patil deemed to be University), Nerul, Navi Mumbai, India, between July 14-15, 2021. It was technically co-sponsored by the IEEE Bombay Section and IETE Mumbai Chapter. Due to the COVID 19 pandemic, the conference was conducted online.

ICACC-2021 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.

Like our previous year's conference, ICACC-2020, this year too we received overwhelming response for our call for papers. This year we received a total of 145 submissions. All the papers were first checked for plagiarism and then were sent to external reviewers for review for the originality and novelty reported. After a very meticulous and strict review, only 65 papers (amounting to 45%) were selected for publication in the conference proceedings.

ICACC is gaining popularity among the researchers in India and abroad and it is a matter of prestige for the authors to get their paper included in ICACC proceedings. We received papers from researchers across the country.

The accepted submissions report original and novel results in various fields like control systems, signal and image processing, AI and ML applications, intelligent systems, PV cell technology, Deep Learning, Blockchain, virtual reality and many more. The keynote speakers and authors presented their work online. The sessions were interactive and brainstorming.

We would like to take this opportunity to express our deep sense of gratitude towards our management, especially Hon. Dr D Y Patil (Founder President), Hon. Dr Vijay Patil (President), Hon. Mrs Shivani Patil (Managing Trustee) and Dr. Shirish Patil, Hon. Vice-Chancellor DYPU for the encouragement and support. We put on record our sincere thanks to the members of 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. The tireless efforts and meticulous planning by the organizing team to make this event successful deserve special appreciation. We would also like to acknowledge the cooperation and support by the teams at Easychair conference management system and MATEC, Web of Conferences.

We sincerely hope that research community will be truly benefitted by the ICACC-2021 contributions.

We look forward to welcome all in ICACC-2022.

Prof Mukesh D. Patil, Conference Chair, ICACC-2021
Prof Vishwesh A. Vyawahare, Convener, ICACC-2021
July 2021.