

Preface

The first International Conference on Automation, Computing and Communication (ICACC-2020) was organized by Ramrao Adik Institute of Technology (affiliated to DY Patil deemed to be University), Nerul, Navi Mumbai, India, between June 27-28, 2020. It was co-sponsored by the IEEE Bombay Section. Due to the COVID 19 pandemic, the conference was conducted online.

ICACC-2020 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 overwhelming response from the research community for its call for papers. We received 253 submissions. These were checked for plagiarism and the submissions who passed this check were sent for rigorous review. The experts from academia and industry were assigned as reviewers. Only 75 submissions with quality and originality of work were accepted (approx. 30% acceptance ratio). The accepted papers are from a broad spectrum of 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), and Hon. Mrs Shivani Patil (Managing Trustee) for the encouragement and support. We sincerely thank Dr Shirish Patil, Hon. VC, DY Patil deemed to be University for his guidance. 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 ITM, Web of Conferences.

We sincerely hope that research community will be truly benefitted by the ICACC-2020 contributions.

We look forward to welcome all in ICACC-2021.

Prof. Mukesh D. Patil, Conference Chair, ICACC-2020

Prof Vishwesh A. Vyawahare, Convener, ICACC-2020

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