

Preface

This volume contains 76 papers presented at the 2nd International Conference on Computer & Communication Technologies held during 24–26 July 2015 at Hyderabad, hosted by CMR Technical Campus in association with Division-V (Education and Research) CSI. It proved to be a great platform for researchers from across the world to report, deliberate, and review the latest progress in the cutting-edge research pertaining to intelligent computing and its applications to various engineering fields. The response to IC3T 2015 was overwhelming. It received a good number of submissions from different areas relating to intelligent computing and its applications in main tracks and three special sessions and after a rigorous peer-review process with the help of our program committee members and external reviewers, we finally accepted quality papers with an acceptance ratio of 0.35. We received submissions from seven overseas countries.

Dr. Vipin Tyagi, Jaypee University of Engineering & Technology, Guna, MP, conducted a Special Session on “Cyber Security and Digital Forensics,” Dr. K. Ashoka Reddy Principal, Kakatiya Institute of Technology & Science, Warangal, and Prof. Tara Sai Kumar, CMR Technical Campus, Hyderabad, conducted a Special Session on “Applications for Fuzzy Systems in Engineering” and Dr. Suma V. Dean, Research and Industry Incubation Centre (Recognized by Ministry of Science and Technology, Government of India), Dayananda Sagar Institutions, Bangalore, conducted a Special Session on “Software Engineering and Applications.”

We take this opportunity to thank all keynote speakers and special session chairs for their excellent support to make IC3T 2015 a grand success.

The quality of a referred volume depends mainly on the expertise and dedication of the reviewers. We are indebted to the program committee members and external reviewers who not only produced excellent reviews but also did them in short time frames. We would also like to thank CSI Hyderabad, CMR Group of Institutions, DRDO and JNTUH for coming forward to support us to organize this mega convention.

We express our heartfelt thanks to Mr. Ch. Gopal Reddy, Chairman of CMR Technical Campus, Smt. C. Vasanthalatha, Secretary of CMR Technical Campus,

and Dr. A. Raji Reddy Director of CMR Technical Campus, faculty and administrative staff for their continuous support during the course of the convention.

We would also like to thank the authors and participants of this convention, who have considered the convention above all hardships. Finally, we would like to thank all the volunteers who spent tireless efforts in meeting the deadlines and arranging every detail to make sure that the convention runs smoothly. All the efforts are worth and would please us all, if the readers of this proceedings and participants of this convention found the papers and event inspiring and enjoyable. We place our sincere thanks to the press, print, and electronic media for their excellent coverage of this convention.

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