

Preface

This SIST volume contains the papers presented at the ICTIS 2015: International Conference on Information and Communication Technology for Intelligent Systems. The conference was held during November 28–29, 2015, Ahmedabad, India and organized communally by Venus International College of Technology, Association of Computer Machinery, Ahmedabad Chapter and supported by Computer Society of India Division IV—Communication and Division V—Education and Research. It targeted state-of-the-art as well as emerging topics pertaining to ICT and effective strategies for its implementation for engineering and intelligent applications. The objective of this international conference is to provide opportunities for the researchers, academicians, industry persons, and students to interact and exchange ideas, experience and expertise in the current trend and strategies for information and communication technologies. Besides this, participants were enlightened about vast avenues, current and emerging technological developments in the field of ICT in this era and its applications were thoroughly explored and discussed. The conference attracted a large number of high-quality submissions and stimulated the cutting-edge research discussions among many academic pioneering researchers, scientists, industrial engineers, and students from all around the world and provided a forum to researcher. Research submissions in various advanced technology areas were received and after a rigorous peer-review process with the help of program committee members and external reviewer, 119 (Vol-I: 59, Vol-II: 60) papers were accepted with an acceptance ratio of 0.25. The conference featured many distinguished personalities like Dr. Akshai Aggarawal, Hon'ble Vice Chancellor, Gujarat Technological University, Dr. M.N Patel, Hon'ble Vice Chancellor, Gujarat University, Dr. Durgesh Kumar Mishra, Chairman Division IV CSI, and Dr. S.C Satapathy, Chairman, Division V, Computer Society of India, Dr. Bhushan Triverdi, Director, GLS University, and many more. Separate invited talks were organized in industrial and academia tracks during both days. The conference also hosted few tutorials and workshops for the benefit of participants. We are indebted to ACM Ahmedabad Professional Chapter, CSI Division IV, V for their immense support to make this conference possible in

such a grand scale. A total of 12 sessions were organized as a part of *ICTIS 2015* including nine technical, one plenary, one inaugural, and one valedictory session. A total of 93 papers were presented in the nine technical sessions with high discussion insights. The total number of accepted submissions was 119 with a focal point on ICT and intelligent systems. Our sincere thanks to all sponsors, press, print, and electronic media for their excellent coverage of this conference.

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