

Preface

The volume contains the papers presented at the IRCNS 2016: International Symposium on Computing and Network Sustainability. The symposium was held during 1st and 2nd of July 2016 in Goa, India, and organized communally by Associated Chamber of Commerce and Industry of India, Computer Society of India Division IV and Global Research Foundation. It targets 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, exchange ideas, and devise strategies for future studies in information and communication technologies. The IRSCNS 2016 proposes a set of technical presentations made by internationally recognized researchers and experts. Young researchers participating in this event experienced the opportunity to present their work and obtain feedback during dedicated sessions intended to further facilitate interactions and the exchange of ideas. The target audience of IRSCNS ranges from senior researchers to Ph.D. and masters' students. Researchers and engineers from companies also participated in the symposium. The symposium attracted a large number of high-quality submissions and provided a forum to researchers for insightful discussions. Industry and academia shared their experiences and discussed future solutions for design infrastructure for ICT. Research submissions in various advanced technology areas were received, and after a rigorous peer-reviewed process with the help of program committee members and external reviewer, 107 papers were accepted with an acceptance ratio of 0.56. The symposium featured many distinguished personalities like professors from BITS Pilani Goa, Goa University, Mr. Nitin from Goa Chamber of Commerce, Dr. Durgesh Kumar Mishra and Mr. Aninda Bose from Springer India Pvt. Limited, and also a wide panel of start-up entrepreneurs. Invited talks were organized in industrial and academia tracks on both days. We are indebted to CSI Goa Professional Chapter, CSI Division IV, Goa Chamber of Commerce, Goa

University, for their immense support to make this conference possible in such a grand scale. A total of three sessions were organized, and 29 papers were presented in the three technical sessions. The total number of accepted submissions was 43 with a focal point on computing and network sustainability.

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