

Preface

The papers in this volume were presented at the INDIA 2016: Third International Conference on Information System Design and Intelligent Applications. This conference was organized by the Department of CSE of Anil Neerukonda Institute of Technology and Sciences (ANITS) and ANITS CSI Student Branch with technical support of CSI, Division-V (Education and Research) during 8–9 January 2016. The conference was hosted in the ANITS campus. The objective of this international conference was to provide opportunities for researchers, academicians, industry personas and students to interact and exchange ideas, experience and expertise in the current trends and strategies for Information and Intelligent Techniques. Research submissions in various advanced technology areas were received and after a rigorous peer-review process with the help of programme committee members and external reviewers, 215 papers in three separate volumes (Volume I: 75, Volume II: 75, Volume III: 65) were accepted with an acceptance ratio of 0.38. The conference featured seven special sessions in various cutting edge technologies, which were conducted by eminent professors. Many distinguished personalities like Dr. Ashok Deshpande, Founding Chair: Berkeley Initiative in Soft Computing (BISC)—UC Berkeley CA; Guest Faculty, University of California Berkeley; Visiting Professor, University of New South Wales Canberra and Indian Institute of Technology Bombay, Mumbai, India, Dr. Parag Kulkarni, Pune; Dr. Aynur Ünal, Strategic Adviser and Visiting Full Professor, Department of Mechanical Engineering, IIT Guwahati; Dr. Goutam Sanyal, NIT, Durgapur; Dr. Naeem Hannon, Universiti Teknologi MARA, Shah Alam, Malaysia; Dr. Rajib Mall, Indian Institute of Technology Kharagpur, India; Dr. B. Majhi, NIT-Rourkela; Dr. Vipin Tyagi, Jaypee University of Engineering and Technology, Guna; Prof. Bipin V. Mehta, President CSI; Dr. Durgesh Kumar Mishra, Chairman, Div-IV, CSI; Dr. Manas Kumar Sanyal, University of Kalyani; Prof. Amit Joshi, Sabar Institute, Gujarat; Dr. J.V.R. Murthy, JNTU, Kakinada; Dr. P.V.G.D. Prasad Reddy, CoE, Andhra University; Dr. K. Srujan Raju, CMR Technical Campus, Hyderabad; Dr. Swagatam Das, ISI Kolkata; Dr. B.K. Panigrahi, IIT Delhi; Dr. V. Suma, Dayananda Sagar Institute, Bangalore; Dr. P.S. Avadhani,

Vice-Principal, CoE(A), Andhra University and Chairman of CSI, Vizag Chapter, and many more graced the occasion as distinguished speaker, session chairs, panelist for panel discussions, etc., during the conference days.

Our sincere thanks to Dr. Neerukonda B.R. Prasad, Chairman, Shri V. Thapovardhan, Secretary and Correspondent, Dr. R. Govardhan Rao, Director (Admin) and Prof. V.S.R.K. Prasad, Principal of ANITS for their excellent support and encouragement to organize this conference of such magnitude.

Thanks are due to all special session chairs, track managers and distinguished reviewers for their timely technical support. Our entire organizing committee, staff of CSE department and student volunteers deserve a big pat for their tireless efforts to make the event a grand success. Special thanks to our Programme Chairs for carrying out an immaculate job. We place our special thanks here to our publication chairs, who did a great job to make the conference widely visible.

Lastly, our heartfelt thanks to all authors without whom the conference would never have happened. Their technical contributions made our proceedings rich and praiseworthy. We hope that readers will find the chapters useful and interesting.

Our sincere thanks to all sponsors, press, print and electronic media for their excellent coverage of the conference.

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