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Preface

Computing techniques like big data, cloud computing, machine learning, the Internet of Things (IoT), etc. are playing a key role in the processing of data and retrieval of advanced information. Several state-of-art techniques and computing paradigms have been proposed based on these techniques. This volume contains papers presented at 6th International Conference on Advances in Computing and Data Sciences (ICACDS 2022) held during April 22–23, 2022, at G. Pullaiah College of Engineering and Technology (GPCET), Kurnool, Andhra Pradesh, India. The conference was organized specifically to help bring together researchers, academicians, scientists, and industry experts and to derive benefits from the advances of next-generation computing technologies in the areas of advanced computing and data sciences.

The Program Committee of ICACDS 2022 is extremely grateful to the authors who showed an overwhelming response to the call for papers, with over 411 papers submitted. All submitted papers went through a double-blind peer-review process, and finally 69 papers were accepted for publication in the Springer CCIS series. We are thankful to the reviewers for their efforts in finalizing the high-quality papers.

The conference featured many distinguished personalities such as Buddha Chandrashekhar, Advisor and CCO, All India Council for Technical Education, India; D V L N Somayajulu, Director, Indian Institute of Information Technology Design and Manufacturing, Kurnool, India; Shailendra Mishra, Majmaah University, Saudi Arabia; Dimitrios A. Karras, National and Kapodistrian University of Athens, Greece; Athanasios (Thanos) Kakarountas, University of Thessaly, Greece; Huiyu Zhou, University of Leicester, UK; Antonino Galletta, University of Messina, Italy; Arun Sharma, Indira Gandhi Delhi Technical University for Women, India; and Sarika Sharma, Symbiosis International (Deemed University), India; among many others. We are very grateful for the participation of all speakers in making this conference a memorable event.

The Organizing Committee of ICACDS 2022 is indebted to Sri. G. V. M. Mohan Kumar, Chairman, GPCET, India, for the confidence that he gave to us during organization of this international conference, and all faculty members and staff of GPCET, India, for their support in organizing the conference and for making it a grand success.

We would also like to thank Vamshi Krishna, CDAC, India; Sandip Swarnakar, GPCET, India; Sameer Kumar Jasra, University of Malta, Malta; Hemant Gupta, Carleton University, Canada; Nishant Gupta, Sharda University, India; Archana Sar, MGM CoET, India; Arun Agarwal, University of Delhi, India; Mahesh Kumar, Divya Jain, Kunj Bihari Meena, Neelesh Jain, Nilesh Patel, and Kriti Tyagi, JUET Guna, India; Vibhash Yadav, REC Banda, India; Sandhya Tarar, Gautam Buddha University, India; Vimal Dwivedi, Abhishek Dixit, and Vipin Deval, Tallinn University of Technology, Estonia; Sumit Chaudhary, Indrashil University, India; Supraja P, SRM Institute of Science and Technology, India; Lavanya Sharma, Amity University, Noida, India; Poonam Tanwar and Rashmi Agarwal, MRIIRS, India; Rohit Kapoor, SK Info Techies,

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Our sincere thanks to Consilio Intelligence Research Lab, India; the GISR Foundation, India; SK Info Techies, India; Adimaginz Marketing Services, India; and Print Canvas, India, for sponsoring the event.

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