

2015 IEEE International Conference on Research in Computational Intelligence and Communication Networks (ICRCICN)

ICRCICN 2015 Committees

Patron

Prof. Sparsamani Chatterjee, RCC Institute of Information Technology, Kolkata

Honorary Chair

Prof. Bimal Kumar Roy, Indian Statistical Institute, Kolkata

General Chairs

Dr. Siddhartha Bhattacharyya, RCCIIT, Kolkata

Dr. Nibaran Das, Jadavpur University, Kolkata

Program Chairs

Prof. Kazumi Nakamatsu, University of Hyogo, Japan

Prof. Ujjwal Maulik, Jadavpur University, Kolkata

Dr. Debotosh Bhattacharjee, Jadavpur University, Kolkata

Promotion Chairs

Prof. Geetam Singh Tomar, MIR Labs, Gwalior

Dr. Himadri Sekhar Dutta, Kalyani Government Engineering College, India

Publication Chair

Dr. Siddhartha Bhattacharyya, RCCIIT, Kolkata

Special Session Chairs

Dr. Siddhartha Bhattacharyya, RCCIIT, Kolkata

Dr. Anirban Mukherjee, RCCIIT, Kolkata

Prof. Ujjwal Maulik, Jadavpur University, Kolkata

Dr. Subhadip Basu, Jadavpur University, Kolkata

Organising Secretaries

Mr. Hrishikesh Bhaumik, RCCIIT, Kolkata

Dr. Indrajit Pan, RCCIIT, Kolkata

Mr. Samir Malakar, MCKV Institute of Engineering, Howrah, India

International Advisory Committee

Prof. Bala Krishna Tripathy, VIT University, Vellore, India

Prof. Bhargav B. Bhattacharyya, Indian Statistical Institute, Kolkata, India

Prof. Carlos A. Coello Coello, CINVESTAV-IPN, Mexico

Prof. Cesare Alippi, Politecnico di Milano, Italy

Prof. Diane Cook, Washington State University, USA

Prof. Hisao Isibuchi, Osaka Prefectural University, Japan

Prof. Kalyanmoy Deb, Michigan State University, USA

Prof. Khalil Taraman, Global Congress on Manufacturing and Management (GCMM), USA

Prof. Kazumi Nakamatsu, University of Hyogo, Japan

Prof. Mita Nasipuri, Jadavpur University, Kolkata

Prof. Nabendu Chaki, University of Calcutta, India

Prof. Paramartha Dutta, Visva-Bharati University, Santiniketan, India

2015 IEEE International Conference on Research in Computational Intelligence and Communication Networks (ICRCICN)

Prof. Pradip K. Das, RCC Institute of Information Technology, Kolkata, India
Prof. Prasanta Dutta, RCC Institute of Information Technology, Kolkata, India
Prof. Rajkumar Roy, Cranfield University, UK
Prof. Samir Roy, National Institute of Technical Teachers' Training and Research, Kolkata, India
Prof. Sanghamitra Bandyopadhyay, Indian Statistical Institute, Kolkata, India
Prof. Subhanshu Bandyopadhyay, University of Calcutta, India
Prof. Susanta Chakraborty, Indian Institute of Engineering Science and Technology, India
Prof. Tan Kay Chen, National University of Singapore, Singapore
Prof. Witold Pedrycz, University of Alberta, Canada
Prof. Zbigniew Michalewicz, University of Adelaide, Australia

International Program Committee

Prof. Abhaya Induruwa, Canterbury Christ Church University, UK
Prof. Anu Gokhale, Illinois State University, USA
Prof. Baki Koyuncu, Ankara University, Turkey
Prof. Basabi Chakraborty, Iwate Prefectural University, Japan
Prof. Blaz Zupan, University of Ljubljana, Slovenia
Prof. Eduard Babulak, Maharishi University of Management, Canada
Prof. Girijesh Prasad, University of Ulster, Magee Campus, UK
Prof. Goran Klepac, Raiffeisen Bank, Croatia
Prof. Hisashi Handa, Kindai University, Japan
Prof. Leo Mrsić, University College for Applied Computer Engineering Algebra, Croatia
Prof. Mohamed Kamel, University of Waterloo, Canada
Prof. Pandian Vasant, Universiti Teknologi PETRONAS, Malaysia
Prof. Tai-Hoon Kim, Sungshin W. University, Korea
Prof. Ying Dai, Iwate Prefectural University, Japan

Technical Program Committee

Dr. Cristina Alcaraz, University of Malaga, Spain
Prof. Mihaela Albu, Politehnica University of Bucharest, Romania
Dr. Cathryn Peoples, University of Ulster, United Kingdom
Prof. Valentina Emilia Balas, Aurel Vlaicu University of Arad, Romania
Dr. Ying Han Pang, Multimedia University, Malaysia
Dr. Hanen Idoudi, University of Manouba, Tunisia
Dr. Marina Yusoff, Universiti Teknologi MARA, Malaysia
Prof. Daniela Zaharie, University, Romania
Dr. Chen Gao, Tufts University, USA
Dr. Afroza Sultana, McGill University, Canada
Prof. Thienne Johnson, University of Arizona, USA
Dr. Yusuke NOJIMA, Osaka Prefecture University, Japan
Dr. Shubhalaxmi Kher, Arkansas State University, USA
Dr. Maryam Davoudpour, Ryerson University, Canada
Prof. Zsofia Lendek, Technical University of Cluj-Napoca, Romania
Dr. Antonio Arauzo Azofra, Universidad de Cordoba, Spain
Prof. Anna Lekova, Bulgarian Academy of Sciences, Bulgaria
Prof. Mariofanna Milanova, University of Arkansas at Little Rock, USA
Dr. Iouliia Skliarova, University of Aveiro, Portugal
Prof. Atul Negi, University of Hyderabad, India
Prof. Pedro Albertos, Univ. Politecnica Valencia, Spain
Dr. Ashish Mani, Amity University, India

2015 IEEE International Conference on Research in Computational Intelligence and Communication Networks (ICRCICN)

Dr. Asraf Samarah, Al-Isra University, Jordan
Dr. Rajarshi Mahapatra, Rockwell Collins, India
Prof. Nandini Mukherjee, Jadavpur University, Kolkata
Dr. P. Sanjeevikumar, Ministry of University Research Fellow, Government of Italy (Europe)
Prof. S. K. Sarkar, Jadavpur University, Kolkata
Prof. J. K. Mondal, Kalyani University, India
Prof. Malay Kumar Pakhira, KGEC, India
Dr. A. Biswas, University of Calcutta, Kolkata
Dr. Debashis De, WBUT, Kolkata
Dr. Kamal Sarkar, Jadavpur University, Kolkata
Dr. Amitava Chatterjee, Jadavpur University, Kolkata
Dr. Sudip Kumar Naskar, Jadavpur University, Kolkata
Dr. Himadri Sekhar Dutta, Kalyani Government Engineering College, Kolkata
Dr. Koushik Mondal, IIT Indore, India
Dr. Indrajit Pan, RCCIIT, Kolkata
Dr. Sankar Narayan Patra, Jadavpur University, Kolkata
Dr. Dipankar Majumdar, RCCIIT, Kolkata
Dr. Sourav De, University Institute of Technology, BU, India
Dr. Arunabha Adhikari, West Bengal State University, India
Dr. Debabrata Datta, St. Xavier's College, Kolkata, India
Dr. Kaushik Roy, West Bengal State University, India
Dr. Madhusudan Roy, Saha Institute of Nuclear Physics, Kolkata, India
Dr. Satadal Saha, MCKVIE, Kolkata
Dr. Koushik Majumdar, WBUT, Kolkata
Dr. Suparna Biswas, WBUT, Kolkata
Dr. Anuradha Banerjee, KGEC, India
Prof. J.Y. Siddiqui, CU, Kolkata
Dr. Rajarshi Gupta, CU, Kolkata
Dr. P. K. Sahu, NIT,Rourkela, India
Dr. Ayan Seal, Indian Institute of Information Technology, Jabalpur, India
Dr. Hema Banati, Dyal Singh College, University of Delhi, India
Dr. Debotosh Bhattacharjee, Jadavpur University, Kolkata
Dr. Subhadip Basu, Jadavpur University, Kolkata
Dr. Sarbani Roy, Jadavpur University, Kolkata
Dr. Ram Sarkar, Jadavpur University, Kolkata
Dr. Chandreyee Chowdhury, Jadavpur University, Kolkata
Dr. Himadri Sekhar Dutta, Kalyani Government Engineering College, Kolkata
Mr. Samir Malakar, MCKV Institute of Engineering, Howrah, Kolkata
Mr. Sudip Kumar Adhikari, Neotia Institute of Technology, Management and Science (NITMAS), Kolkata
Mr. Hemanta Dey, Techno India College of Technology, Kolkata
Mr. Abhijit Das, RCCIIT, Kolkata
Mr. Sandip Dey, Camellia Institute of Technology, India
Ms. Bahareh Asadi, Azad University, Iran
Mr. Hrishikesh Bhaumik, RCCIIT, Kolkata
Mr. Kousik Dasgupta, KGEC, India
Mr. Soumen Mukherjee, RCCIIT, Kolkata
Mr. Arup Bhattacharjee, RCCIIT, Kolkata
Mr. Arpan Deyasi, RCCIIT, Kolkata
Mr. Anup Kolya, RCCIIT, Kolkata
Mr. Sudhindu Bikash Mandal, CU, Kolkata
Mr. Debanjan Konar, SMIT, India

2015 IEEE International Conference on Research in Computational Intelligence and Communication Networks (ICRCICN)

Mr. Mainak Sarkar, Regent Education and Research Foundation, India
Mr. Sovonesh Pal, Kingston Polytechnic College, India
Mr. Shibakali Gupta, UIT, BU, India
Mr. Udit Kr. Chakraborty, SMIT, India
Mr. Santanu Kr. Mishra, SMIT, India
Mr. Dependra Dhakal, SMIT, India
Mr. Sourav Pramanik, NIST, Berhampur, India
Mr. Anal Acharya, St. Xavier's College, Kolkata

Organizing Committee

Prof. Pramatha Nath Basu, RCCIIT, Kolkata
Dr. Anirban Mukherjee, RCCIIT, Kolkata
Mr. Hrishikesh Bhaumik, RCCIIT, Kolkata
Mr. Pankaj Pal, RCCIIT, Kolkata
Dr. Indrajit Pan, RCCIIT, Kolkata
Mr. Abhijit Das, RCCIIT, Kolkata
Mr. Hiranmoy Roy, RCCIIT, Kolkata
Mr. Avijit Das, RCCIIT, Kolkata
Mr. Arijit Majumder, RCCIIT, Kolkata
Ms. Moumita Deb, RCCIIT, Kolkata
Dr. Dipankar Majumdar, RCCIIT, Kolkata
Ms. Abantika Chowdhury, RCCIIT, Kolkata
Mr. Soumyadip Dhar, RCCIIT, Kolkata
Mr. Amit Khan, RCCIIT, Kolkata
Mr. Sudarshan Biswas, RCCIIT, Kolkata
Ms. Moumita Chatterjee, RCCIIT, Kolkata
Mr. Ripan Mandal, RCCIIT, Kolkata
Ms. Sudipta Bose Nandi, RCCIIT, Kolkata
Dr. Sangita Agarwal, RCCIIT, Kolkata
Ms. Jhuma Ray, RCCIIT, Kolkata
Ms. Arpita Ghosh, RCCIIT, Kolkata
Ms. Pampa Debnath, RCCIIT, Kolkata
Mr. Pramit Ghosh, RCCIIT, Kolkata
Mr. Arpan Deyasi, RCCIIT, Kolkata
Mr. Soumen Mukherjee, RCCIIT, Kolkata
Mr. Arup Kumar Bhattacharjee, RCCIIT, Kolkata
Ms. Tiya Dey Malakar (Sarkar), RCCIIT, Kolkata

Publicity and Sponsorship Chairs

Prof. Pramatha Nath Basu, RCCIIT, Kolkata
Dr. Anirban Mukherjee, RCCIIT, Kolkata
Mr. Hrishikesh Bhaumik, RCCIIT, Kolkata
Dr. Dipankar Majumdar, RCCIIT, Kolkata
Dr. Indrajit Pan, RCCIIT, Kolkata
Mr. Sudarshan Biswas, RCCIIT, Kolkata

Local Hospitality Chairs

Mr. Pankaj Pal, RCCIIT, Kolkata
Mrs. Abantika Chowdhury, RCCIIT, Kolkata

2015 IEEE International Conference on Research in Computational Intelligence and Communication Networks (ICRCICN)

Mr. Arindam Mondal, RCCIIT, Kolkata
Mr. Amit Khan, RCCIIT, Kolkata
Mr. Arijit Majumder, RCCIIT, Kolkata

Finance Chairs

Mr. Hrishikesh Bhaumik, RCCIIT, Kolkata
Mr. Abhijit Das, RCCIIT, Kolkata
Mr. Biswanath Chakraborty, RCCIIT, Kolkata
Mr. Chinmoy Ghoshal, Finance Officer, RCCIIT, Kolkata

Workshop and Tutorial Chairs

Prof. Ujjwal Maulik, Jadavpur University, Kolkata
Dr. Sarbani Roy, Jadavpur University, Kolkata
Dr. Dipankar Majumdar, RCCIIT, Kolkata
Ms. Moumita Deb, RCCIIT, Kolkata
Mr. Hiranmoy Roy, RCCIIT, Kolkata
Mr. Soumyadip Dhar, RCCIIT, Kolkata

Additional Reviewers

Mr. Hemanta Dey, Techno India College of Technology, Kolkata
Mr. Sayan Chatterjee, Jadavpur University, Kolkata
Mr. Ashutosh Dubey, Trinity Institute of Technology and Research, Bhopal
Ms. Suparna Biswas, West Bengal University of Technology, Kolkata
Mr. Ritesh Sarkhel, Jadavpur University, Kolkata
Mr. Subrata Dutta, Jadavpur University, Kolkata
Mr. Nitin Pandey, Amity University, India
Mr. Pranab Muhuri, South Asian University, India
Mr. Swarnendu Ghosh, Jadavpur University, Kolkata
Mr. Pradeep Venkataraman, Baker Hughes Incorporated, USA
Mr. Krunal Mehta, Amgen, India
Mr. R. N. Patel, Shri Shankaracharya Technical Campus, Bhilai
Mr. Chittaranjan Hota, BITS-Pilani Hyderabad Campus, India
Mr. L. N. Datta, Ericsson India Pvt. Ltd., India
Dr. Manojit Chattopadhyay, Indian Institute of Management Raipur, India
Mr. Dendrapa Dhakal, Sikkim Manipal Institute of Technology, India
Mr. A. Dutta, IIT Hyderabad, India
Mr. S. Chakraborty, Bosch, India
Dr. Mohan Pratap Pradhan, Sikkim Manipal Institute of Technology, India
Mr. Sourav Paul, Sikkim Manipal Institute of Technology, India
Mr. Ashis Pradhan, Sikkim Manipal Institute of Technology, India
Ms. Pratikshya Sharma, Sikkim Manipal Institute of Technology, India
Ms. Bijoyeta Roy, Sikkim Manipal Institute of Technology, India
Mr. Suman Kalyan Kar, Sikkim Manipal Institute of Technology, India
Ms. Shrijana Pradhan, Sikkim Manipal Institute of Technology, India
Mr. Chinmoy Kar, Sikkim Manipal Institute of Technology, India
Mr. Biraj Upadhyaya, Sikkim Manipal Institute of Technology, India
Mr. Sudhakar Kumar, Sikkim Manipal Institute of Technology, India
Dr. Nitai Paitya, Sikkim Manipal Institute of Technology, India
Mr. Ranjit Panigrahi, Sikkim Manipal Institute of Technology, India

2015 IEEE International Conference on Research in Computational Intelligence and Communication Networks (ICRCICN)

Mr. Saprativa Bhattacharjee, Sikkim Manipal Institute of Technology, India
Mr. Hirak Dasgupta, Sikkim Manipal Institute of Technology, India