

**Conference on Algorithms and Applications (ALAP 2018) organized by Department of Computer Science and Engineering, B P Poddar Institute Of Management and Technology hosts eminent academicians and industrial technocrats thereby forging academic-industry relationship in research on Distributed Systems and Security, VLSI and Embedded Systems and Big Data and Analytics**

B P Poddar Institute of Management and Technology, Kolkata, 10<sup>th</sup> to 12<sup>th</sup> January, 2018



Department of Computer Science and Engineering, B P Poddar Institute Of Management and Technology is delighted to have organized Conference on Algorithms and Applications (ALAP 2018) on 10<sup>th</sup> to 12<sup>th</sup> January, 2018 at the institute premises.

The conference witnessed enriching invited talks by Prof Sajal Das, Missouri University of Science and Technology, USA, Prof. Susmita Sur Kolay, ISI, Kolkata, Prof. Swapan Bhattacharya, Jadavpur University, Dr. Arpan Pal, TCS, Kolkata, Prof. Kolin Paul, IIT Delhi, Prof. Indranil Sengupta, IIT Kharagpur, Dr. Vaskar Raychoudhury, IIT Roorkee, Prof. Aditya Bagchi.

The conference was graced by chief guest Prof. Subrata Kumar Dey, Pro-Vice Chancellor, Maulana Abul Kalam Azad University of Technology, West Bengal.

Several researchers from the three intended research areas were successful in getting their contributory papers accepted for publication in Springer.

The one day pre-conference tutorial held on 10<sup>th</sup> January 2018 was conducted in collaboration with Embedded Systems & Robotics Research, TCS, Kolkata. The participants were delighted to actively participate in talks by Dr. Tapas Chakrabarty, Avik Ghose, Anirban Dutta Choudhury, Ranjan Dasgupta, and Dr. Arijit Mukherjee, of TCS. The post afternoon tea session included talks by Dr. Nabarun Bhattacharya, Director, CDAC, Kolkata and Ashok Bandopadhyay, CDAC.

The delegates were blessed to get the opportunity to interact further with Prof Sajal Das, Missouri University of Science and Technology, USA, Prof. Kolin Paul, IIT Delhi, Prof. Indranil Sengupta, IIT Kharagpur and Prof. Nabendu Chaki, University of Calcutta at the conference banquet dinner held at Swissotel, Kolkata on 11<sup>th</sup> January 2018.



The Organizing Committee wishes to acknowledge the constant encouragement and support of Shri Arun Poddar, Chairman, B. P. Poddar Group, Shri Ayush Poddar, Vice Chairman, BPPIMT, Dr. Subir Choudhury, Founder Trustee & Chief Mentor, BPPIMT, Prof. (Dr.) Sutapa Mukherjee, Principal, BPPIMT and Prof.(Dr.) B. N. Chatterjee, Dean (Academics), BPPIMT.

The General Chairs of the conference was Dr. B. N. Chatterji, BPPIMT, Kolkata, India and Prof. Indranil Sengupta, IIT Kharagpur, India. Program Chairs were Prof. Sajal K. Das, Missouri University of Science and Technology, USA and Prof. Nabendu Chaki, University of Calcutta, India. Track Chairs were Prof. Pradip K. Das Jadavpur University (Retd). India for Track 1: Distributed Systems and Security, Prof. Kolin Paul, IIT Delhi, India and Prof. Kamalika Datta, NIT Meghalaya for Track 2: VLSI and Embedded Systems, India and Dr. Arijit Mukherjee, TCS innovation & Research, India for Track 3: Big Data and Analytics.

The Program Committee and the Organizing Committee wishes to thank all delegates for making the conference a grand success.

Further details of the conference is available at - <http://www.alap-conf.org>