



PSG Institute of Technology and Applied Research, Coimbatore- 641062

Department of Computer Science and Engineering



Report on 2nd International Conference on Next Generation Computing System (ICNGCS – 2023) conducted on 17th and 18th March, 2023

in association with

Colorado State University, USA

The inauguration of Second International Conference on Next Generation Computing System (ICNGCS - 2023) was held in PSG Institute of Technology and Applied Research, Neelambur, Coimbatore. Springer, Kaar Technologies, Computer Society of India and ICT Academy are the technical and event partners for this conference. The conference was inaugurated on 17.03.2023 by Dr. Shivananda R Koteswar, EDA Group Site Leader and R&D Head, Synopsys India Private Limited, Bengaluru. Keynote speakers include Dr. Indrakshi and Dr. Indrajit from Colorado State University, USA. The International Conference on Next Generation Computing Systems (ICNGCS - 2023) was conducted by the Department of Computer Science and Engineering in association with Colorado State University, USA.

Dr. R Manimegalai, HoD-CSE welcomed the gathering. Dr. G Chandramohan, delivered the presidential address and appreciated the CSE Department for organizing the International Conference successfully. He emphasized that students should involve themselves in design thinking exercises in whatever they do. He encouraged the students to publish papers in conferences. He explained about EAST which is Emphasize-Analyze-Solve-Test.

The conference report was presented by Dr. D Sivaganesan, Professor/CSE, PSGiTech one of the Organizing Secretaries of the Conference. More than 200 papers were received and 116 papers were accepted for presentation. 90 of the registered papers, 87 were presented during the conference on 17.03.2023 and 18.03.2023 in 10 parallel technical sessions. The presented papers will be published as an Edited Book in Communications in Computer and Information Science (CCIS) by Springer. A Pre-Conference Workshop on IoT based System Design by the Resource Person Dr. Anantha Narayanan V, Mathiimigal Tech Private

Limited, Bangalore was conducted on 16.03.2023 and 60 participants were benefitted.

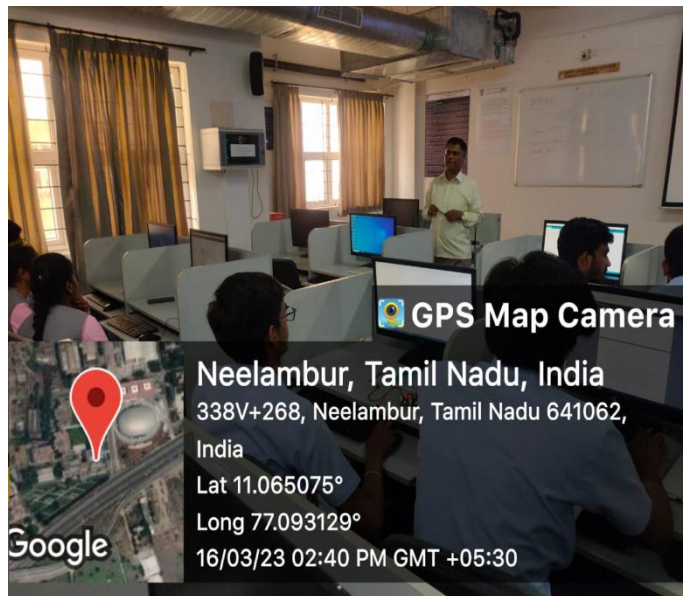
The Chief Guest Dr. Shivananda delivered the keynote address on Semiconductor Landscape in India. Dr. Indrakshi, Dr. Indrajith and Dr. Chandrasekar, Colorado State University, USA joined the inauguration function through online mode and shared their thoughts on the theme of the conference which is Intelligent Communication. Dr. I Kala, Associate Professor/CSE, PSGiTech one of the Organizing Secretaries proposed the formal vote of thanks. The Valedictory function held on 18.03.2023 and the Best papers were announced for 10 technical sessions and the best paper award and the certificates were distributed to the participants.



Conference Proceeding Released by Dr. Shivananda R Koteswar



Conference Inauguration



Preconference Workshop by Dr. Anantha Narayanan V



Preconference Workshop Welcome address by Dr.R.Manimegalai



Preconference Workshop session



Welcoming Chief Guest by Dr.G.Chandramohan



Inaugural Presidential Address By Dr.G.Chandramohan



Valedictory Function Best Paper Award



Conference Technical Session



Conference Keynote Address



Conference Keynote Address



Conference Keynote Address



Conference Keynote Address