

St. Xavier's Catholic College of Engineering

Department of Information Technology

Report (ICCITS-2020)

International conference on "Computational Intelligence and Theoretical Sciences" was organized by Department of IT. The inauguration ceremony took place on the 6th of February in Conference hall, St.Xavier's Catholic College of Engineering,

Overview

Over the two days of February 6-2-2020 and 7-2-2020, the ICCITS provides a platform to researchers and the educators to present and discuss the most recent innovations, concerns also the practical challenges adopted in the fields of computer, information, sciences and applications.

The objective of this conference was:

- To identify the issues to be solved in the areas of computing and the supporting measures contributed by the other sciences towards computing.
- To analyse the opportunities and challenges in advancing the computing trends.
- To showcase how the different implementation can promote the necessary transformative change through illustrative examples.
- To make contributions to the society through computing intelligence and theoretical sciences.

Number of Participants

Totally 86 participants registered for the conference and presented their research article in different areas such as computational intelligence, theoretical sciences, knowledge discovery and data science, signal and image processing, security and eco sciences. 148 participants attended the conference and enhance their knowledge. 78 participants attended different technical events which was held on 7-02-2020.

Conference Activities

The two-day conference comprised two plenary sessions and one keynote session. Keynote speaker Dr. Muhammed Musallam, Professor, Dept of IT, Salala College of Technology was given two hours talk on Cyber security awareness. On 6-2-2020, Dr.R.S.Shaji, Dean-Research, St.Xavier's Catholic College of Engineering was given one hour plenary talk on machine learning. On 7-2-2020, Dr.A.Milton, IQAC Coordinator was given a plenary talk on matlab .The conference was structured to foster discussion between participants around the core themes of the small states project. This was achieved by hosting quiz, connection, debugging, web designing and photography. Each day of the conference also allotted one hour for lunch, and 30 minutes for morning and afternoon tea to allow participants to continue their discussions after each session. Time was allocated at the end of each day for a group reflection on the day's discussions.

