**"Emerging Technologies and Sustainable Solutions
for community problems"
May 25th, 2022**

Convenors: Dr Deepti Prit Kaur and Dr Amit Kumar

Names of the external resource persons with their full affiliations:

S. No.	Name of the Resource Person	Full Affiliation	Place
1	Dr. Kevin Lee	Course Director, School of Information Technology	Deakin University, Australia
2	Mr. Shivam Gupta	Software Development Engineer	CISCO, Bangalore
3	Mr. Salil Jain	Sr. Engineer	STMicroelectronics Noida
4	Dr Raj Setia	Scientist 'D'	National Remote sensing center, Ludhiana

The Department of Electronics & Communication Engineering organized a National Symposium on "Emerging Technologies and Sustainable Solutions for Community Problems (ETSS)", which is a premier annual symposium for presenting the latest research work in the design, development, and implementation of innovative solutions for solving community problems. The event was conducted in Hybrid mode on 25 May, 2022. The conveners of the event were Dr Deepti Prit Kaur and Dr Amit Kumar. A total of 65 faculty members and students participated in the symposium events. The event started with a welcome note by Dr Shivani Malhotra (Dean, DECE), and inauguration of the Symposium by Dr Archana Mantri (Hon'ble Vice Chancellor, Chitkara University).
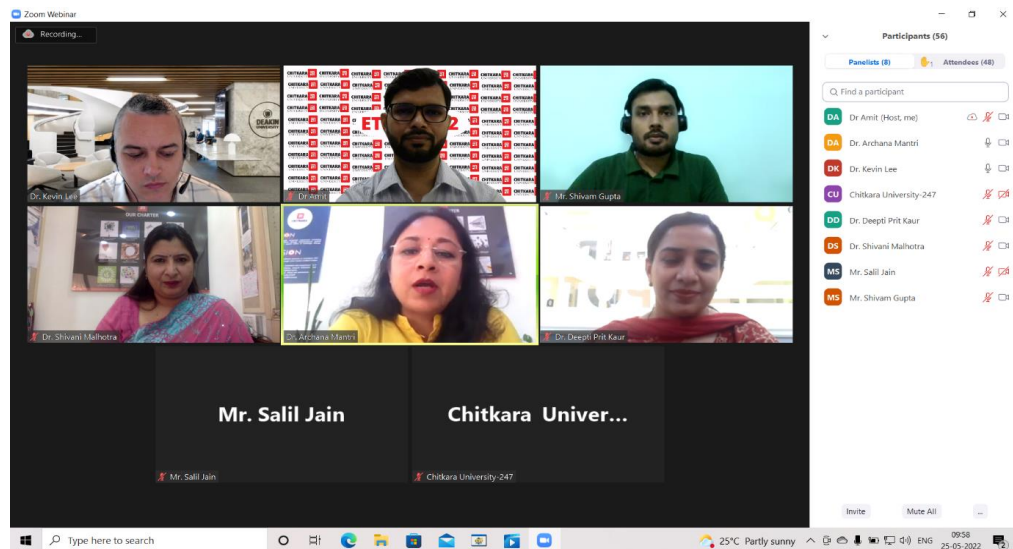
Following expert sessions were delivered by eminent speakers:

1. The Importance of the BMS & FOTA systems In EVs & Industrial IoT by Mr Shivam Gupta
2. IoT and its impact on Industry 4.0 by Dr Kevin Lee
3. Bluetooth Mesh: An Emerging Technology by Mr Salil Jain

It was then followed by the release of e-proceedings of the symposium. The papers were the outcome of the project work completed by students while solving community problems.

The paper presentation session was coordinated by Dr Rubina Dutta. Dr Rahul Pandey (Assistant Professor, CURIN) was the session chair. The students and faculty were the collaborators for paper writing.

In the afternoon session, Dr Raj Setia delivered a workshop on "Satellite Remote Sensing Applications: Present and Future". The conveners presented vote of thanks to all the speakers and participants for their enthusiastic work.

Inaugural Session

Morning Session in progress

Afternoon Session in progress

Valedictory Session