International Conference on Emerging Technologies for Computing, Communicationand Smart Cities (ETCCS-2021)

Date of Conference : 21-08-2021 – 22-08-2021

Name of Collaborative institutions : Springer,

,MEIT,AICTE&CSIR

Chief Guest: . Prof. Anil D. Sahasrad

Two days online International Conference on "Emerging Technologies for Computing, Communication and Smart Cities" (ETCCS-2021) organized by Baba Farid College of Engineering & Technology, Bathinda in technical collaboration with Springer and sponsored by Ministry of Electronic and Information Technology (MeitY), All Indian Council forTechnical Education (AICTE) and Council of Scientific & Industrial Research (CSIR), New Delhi successfully held on 21st-22nd August 2021.

The main objective of the conference was to provide international platform to share the new advancements and innovations in the Artificial Intelligence (AI), Wireless Networks, Security and Internet of Everything (IoE). The five tracks of the conference covered the latest technologies being used worldwide in 21st century and Industry 4.0. ETCCS'21 provided a spectrum of opportunity to share new concepts amongst the technologist, industrialists, researchers and students (from research areas of AI, Wireless Networks Security and IoE).

Brochure of the Conference ETCCS'21

Prof. Pardeep Kaura, Deputy Director Academics, Baba Farid Group of Institutes (BFGI) welcome chief guest and other dignitaries during the inaugural ceremony of the conference. He further added that conference will provide an insight in to wide spectrum of emerging technologies and congratulated BFCET for organizing this conference and appreciated the participants.

Dr. Nimisha Singh, Dean Trainings, BFCET introduced the conference speakers while Dr. Jayoti Bansal, Principal BFCET, briefed the audience about the conference. Prof. Anil D. Sahasrad Chairman AICTE New Delhi was the Chief Guest of the Inauguration Ceremony. He addressed the audience on the power of supercomputers and how it is helping India in one of the key sectors, that is, Agriculture. Prof Sharadha also threw light on AI, IoT, Data Science, Industry 4.0, Augmented Reality and Cyber Security. He said that Smart Cities is the next dream project of the nation.
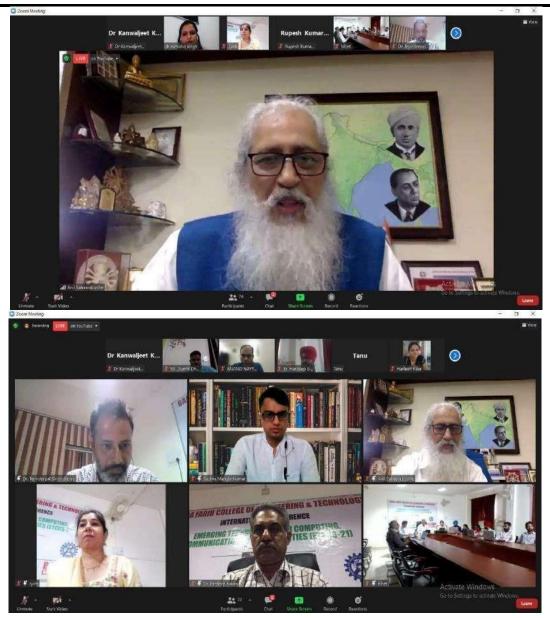
In plenary session, Dr. Sachin K. Mangla, University of Plymouth, United Kingdom delivered keynote address. He gave an outstanding talk on Industry 4.0 Technologies for Sustainable Business Operations in order to build connectivity between IOT and digitalization. Convener of Conference, Dr. Tejinder Pal Singh Sarao thanked all speakers for sparing their time and effort they took to share their expertise with audience in conference.He paid special thanks to Prof. Anil Sahasrabudhe and Dr. Mangla for sharing their valuable knowledge with the audience.

Keynote speaker, Dr. Anand Nayyar of Duy Tan University, Da Nang, Vietnam delivered expert talk on Internet of Robotic Things (IoRT): Applications, Challenges, and Research Directions. Prof. Pao Ann Hsuing of National Chung Cheng University, Taiwan took session on Latest Trends in Deep Learning. Dr. Sanjay Misra, Convent University, Nigeria delivered invited talk on topic Emerging Technologies (IoT, IoE, Edge, and Fog Computing). keynote speaker Pastor Jr. Arguelles, Dean, College of Computer Studies, Calabarzon, Philippines delivered talk on Soft Computing in Modern Aera of Technology. Dr. Polkowski, UJW at Faculty of Technical Sciences, Poland delivered talk on Role of IT in Business considering Industry 4.0.

In the valedictory session, Dr. Nimisha Singh, Dean Trainings BFCET welcomed Principal BFCET, faculty members and participants on the valedictory ceremony of International Conference. She thanked our all keynote speakers from United Kingdom, Taiwan, Vietnam, Nigeria, Poland, Philippines for their wonderful talk in different sessions of the conference. Dr. Tejinderpal Singh Sarao, Convener of the conference shared report of conference. He briefed that over 200 research papers submitted from India and abroad including Italy, Poland, Vietnam, Nigeria, Malaysia, South Korea, Taiwan and many more. With the support of our reviewers team from Hungry, Iraq, Italy, Poland, South Africa, Malaysia and Nigeria including India. Out of 200 paper submissions, 36 full length papers & 8 invited papers were selected for presentation & finally paper will be published with Springer. Prof. Harsimran Singh, Dean Consultancy, BFCET delivered vote of thanks. He extended his thanks to the participants, publication partner Springer, Academic partners- Maharaja Ranjit Singh Punjab Technical University, Bathinda.

Glimpses of the conference of ETCCS-2021 on 21st-22nd Aug 2021