ICET 2022

International conference on Emerging Trends: Innovations & Challenges in Information Technology & Management

Convener: Dr. Priya Chandran, Dr. Pratibha Deshmukh

Co-Convener: Ms. Sudeshna Roy, Ms. Shubhangi Mahadik

ABOUT ICET 2022

International conference on Emerging Trends: Innovations & Challenges in Information Technology & Management, ICET 2022, organized by Bharati Vidyapeeth's' Institute of Management & information Technology on 24th and 25th June 2022.

ICET 2022 is organized for the presentation of technological advancement and research in the field of theoretical, experimental and applied area. ICET 2022 has a profound influence on all the braces of computer applications, computer science and management as well. New technologies are constantly emerging which are enabling application in various domains and services.

Our conference is associated with two journals. Conference proceedings will be published in

International Journal of Computer Applications and also the best quality papers will be published in International Journal of Information Technology, which is Scopus indexed and published by Springer Nature. Total 124 papers received in the conference and after checking plagiarism the papers were send for blind review. After the review process, 39 papers were selected for presentation. The conference started with the welcome and opening ceremony on first day at 11.00 am.

After the welcome address, the chief guest and Keynote speaker Dr. Atul M. Gonsai, Department of Computer Science, Saurashtra University, Rajkot and Guest of Honour- Mr.Vinay Arora , Delivery Head-Security, NGM India FS(senior Consultant)at TCS, addressed the conference. Chief Guest and Keynote speaker shared knowledge and rich experience of application of ICT in their companies.

The paper presentations were scheduled in 5 tracks. The first three tracks were conducted parallel on first day of conference after lunch break and the remaining two tracks were conducted parallel on second of conference.

Hundreds of attendees, paper presenters and students have benefited in many ways from this conference. Hundreds of attendees, paper presenters, keynote speakers & students have benefited in many ways from this conference. 26 papers were presented by author's .Invited; Keynote & Speakers from different domain addressed audience and shared knowledge and rich experience of application of ICT in their companies.

CONFERENCE SCOPE

ICET 2022 is the premier forum for the presentation of new advances and research in the fields of IT. The conference will bring together academicians, leading researchers, engineers and scientists in the domain of interest in and around the country. Topics of interest for submission include, but not limited to:

- Artificial intelligence tools and applications
- Big Data, Data Analysis and Data Mining
- Business Intelligence
- Distributed and Parallel Computing
- Embedded System
- Human computer interaction & User Experience Design
- Image Processing and Pattern recognition
- Internet of Things
- Networking and Communications
- Machine learning & Deep Learning
- Multimedia and Computer Graphics
- Natural Language Processing
- Robotic Process Automation
- Search Engine Optimization
- Software Engineering
- Web Applications and Web services
- Digital and Cyber Security
- Virtual Reality and Augmented Reality
- Quantum Computing

WELCOMING AND OPENING CEREMONY
DAY 1 – 24th JUNE 2022

The conference started with the welcoming and opening ceremony at 11:00 a.m. the welcome speech was delivered by Dr. Priya Chandran , Convener, ICET 2022 followed by Saraswati Vandana and Lightening of Ceremonial Lamp. Inaugural speech was given by Dr. Suhasini Vijaykumar, Principal, BVIMIT.

After the inaugural speech, Dr. Pratibha Deshmukh ,Convener, ICET 2022 introduced **Chief Guest & Keynote Speaker** – Dr. Atul M. Gonsai, Department of Computer Science, Saurashtra University, Rajkot. The topic of the session was on " Research Trends in Artificial Intelligence"

Prof..Sudeshna Roy, Co-Convener, ICET 2022 introduced **Guest of Honour-** Mr.Vinay Arora ,Delivery Head-Security,NGM India-FS(senior Consultant)at Tata Consultancy Services. He discussed about "Current Trends in Cyber Security".

The inaugural session was concluded with vote of thanks by Prof. Shubhangi M, Co-Convener, ICET 2022
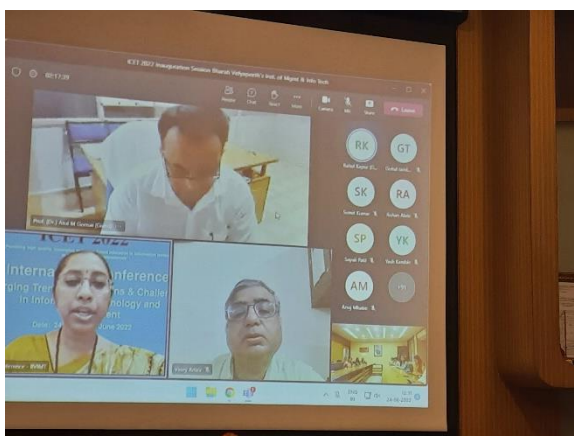
TECHNICAL SESSIONS – TRACK 1, 2 and 3

Paper presentations were started after lunch break. Attendees, paper presenters, keynote and participants, students have benefited in many ways from this conference. 34 scientific papers were presented by authors from different institutes in Technical Sessions that were held in Track1, 2, 3, 4 and 5.

Following were the Panel members for each track in day 1:-

TRACK 1 :-

Session Chair :

Dr.Dhanamma Jagli Deputy HOD.Dept. of MCA,V.E.S Institute of Technology, Chembur,

Dr. Priya Chandran Asst. Professor, BVIMIT Navi Mumbai

TRACK 2

Session Chair :

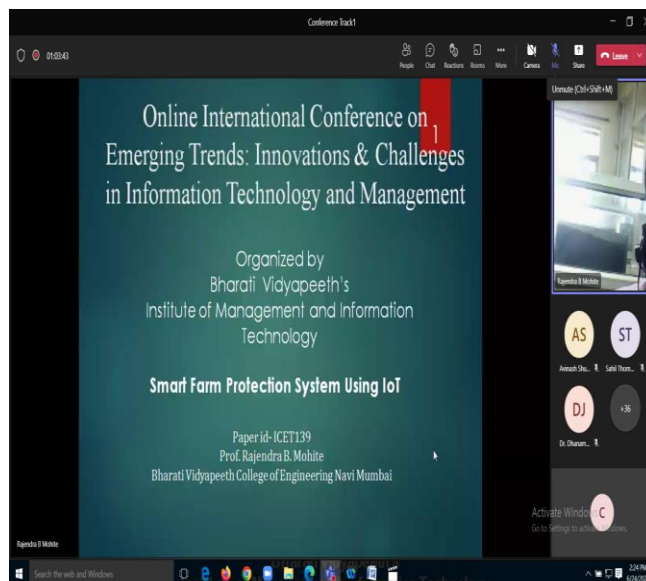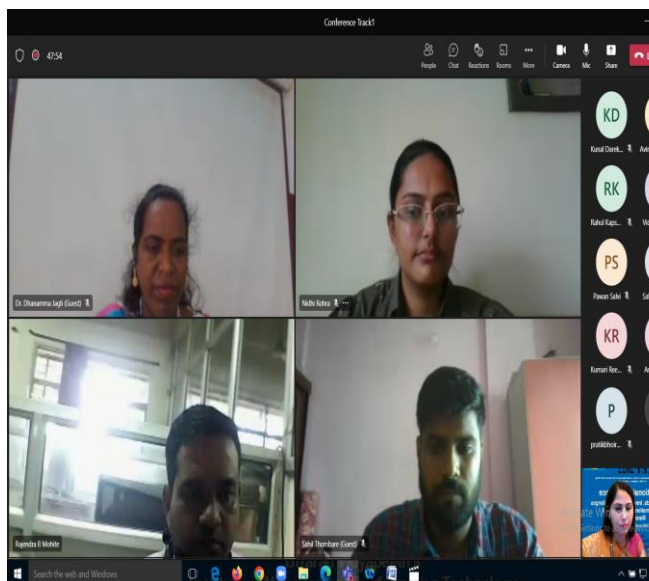Dr. Swasthimathi L.S. , MCA Dept.,SISE College

Dr. Pratibha Deshmukh Asst. Professor, BVIMIT Navi Mumbai

TRACK 3:-

Session Chair :

Dr. Jyoti Kharade,Associate Professor,BVIMIT Navi Mumbai

Dr. Kirti Muley, Asst. Professor, BVIMIT Navi Mumbai

TECHNICAL SESSIONS – TRACK 4 and 5
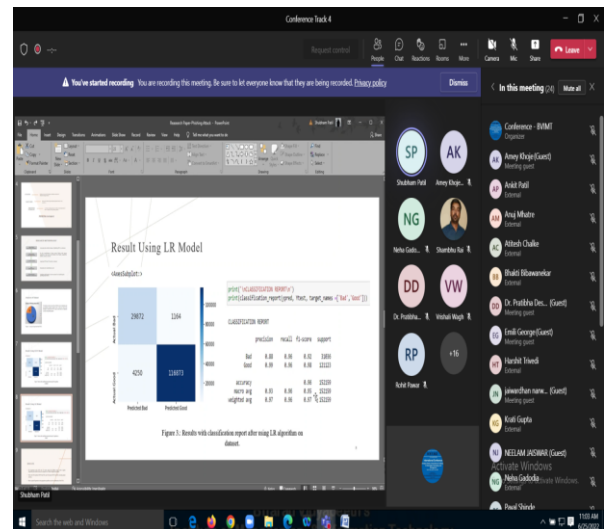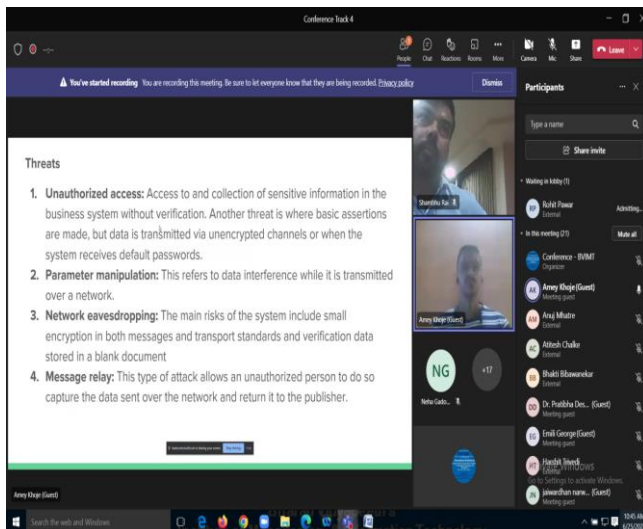# DAY 2 – 25TH JUNE 2022

TRACK 4:-

Session Chair:

1. Dr. Suhasini Vijaykumar,Principal,BVIMIT,Navi Mumbai
2. Dr. S.S. Rai Asst. Professor, BVIMIT Navi Mumbai

TRACK 4:-

Session Chair:

1. Dr. Jyoti Kharade,Associate Professor,BVIMIT Navi Mumbai
2. Dr. Kirti Muley, Asst. Professor, BVIMIT Navi Mumbai

Valedictory Function

The conference was concluded with vote of thanks by Dr. Priya Chandran and Dr. Pratibha Deshmukh, convener, ICET 2022.

TEAM ICET-2022