

An annual report of events organized by the Computer Science Department during 2022-2023

List of Events:

1. IMCTF (Initiative for Moral and Cultural Training Foundation)

The Workshop on **Paramveer Vandan** under the roof of IMCTF was conducted by the Department of Computer Science Bharati College, University of Delhi, Delhi, in the seminar room on 30th November 2022. This Workshop aimed to promote moral and cultural values in the community towards the nation. Students need to understand more formal education beyond academic subjects. Lt. Col. Rajan Gupta and Shri Bhala ji were the speaker and Chief Guest at the event. Lt. Col. Rajan Gupta discussed the role of young girls in developing Nation and their contribution to the Army. Further, Shri Laxmi Narayan Bhalaji discussed the various role and responsibilities of young girls in society.

Date: 30th November 2022

Venue- Seminar Room, Bharati College

Speaker: Lt. Col Rajan Gupta

Participants: 100 Students

2. Workshop/ Training on Python Programming for Artificial Intelligence and Machine Learning

The Workshop/Training on Python Programming for Artificial Intelligence and Machine Learning was conducted by the Computer Science Department of Bharati College in the seminar room on 1st February 2023. The Workshop was designed to give students a better understanding of how to use Python programming language for artificial intelligence and machine learning. Anuj Kumar Sirohi (Researcher at Yardi School of Artificial Intelligence, Indian Institute of Technology Delhi) addressed the Workshop. He explained Python programming basics, including Numpy, pandas and PyTorch, and some artificial intelligence (AI) and machine learning (ML) applications. The Workshop was successful, with participants expressing satisfaction with the content and the delivery.

Date: 1st February 2023

Venue: Seminar Room, Bharati College

Speaker: Anuj Kumar Sirohi

Researcher at Yardi School of Artificial Intelligence,

Indian Institute of Technology Delhi

Participants: 111 Students

3. Workshop on Information Security and Cyber Attacks

The Workshop/Training on Information Security and Cyber Attacks was conducted on 20th February 2023 by the Computer Science Department of Bharati College. The Workshop aimed to educate students about the importance of information security and the risk associated with cyber attacks. Dr Jagdeep Singh (Assistant Professor, Department of Computer Science Engineering, SLIET, Longowal, Punjab), an expert in Cyber Security, conducted the session. He explained various security threats faced by individuals and businesses. He detailedly analysed the different cyber-attack types and how they can be prevented. The Workshop was successful in educating students about information security and cyber attacks. It also provided a platform for students to interact with experts in the field. The Workshop helped students sharpen their skills in information security.

Date: 20th Feb. 2023

Venue- Seminar Room, Bharati College

Speaker: Dr Jagdeep Singh

Assistant Professor

Department of Computer Science Engineering

SLIET, Longowal, Punjab

Participants: 85 Students