Two Days International Workshop on Introduction to Federated Learning and Privacy-Preserving Machine Learning with Flower Labs

Date: 12th September 2024 and 19th September 2024
Venue: Online (Zoom)

Overview

The International Workshop on "*Introduction to Federated Learning and Privacy-Preserving Machine Learning with Flower Labs*," held online in collaboration with the Department of Electronics and Communication Engineering, Amity School of Engineering and Technology, AUUP and Flower Lab, UK, on September 12 and 19, 2024, was a resounding success. Featuring keynote sessions by distinguished experts from the University of Cambridge and Flower Lab, UK including Prof. Dr. Nicholas Lane, Dr. Yan Gao, Dr. Mohammad Naseri, Dr. Heng Pan, and Dr. Javier Fajardo. The workshop provided in-depth insights into the evolving landscape of Federated Learning and its real-world applications. The event witnessed active participation and engagement from students and faculty, made possible by the meticulous planning and dedication of the CSSP Club team under the guidance of Prof. (Dr.) Ashwani Kumar Dubey, Dr. Shubhra Dixit and Dr. Richa Sharma. Special appreciation goes to the entire student organizing team: Mr Piyush Kumar, Ms Pranamika Sharma, Ms Riya Jain, Ms Vanya Taela, Mr Bhumik Yadav, Ms Shanessa Patnaik, Ms Neel Agarwal, Mr Navya Prasad, Mr Arjun Prasad, and Ms Shilpi Sharma of CSSP Club, Deptt of ECE, ASET, AUUP, Noida, India for their outstanding efforts. This workshop not only fostered knowledge exchange but also laid the foundation for future collaborations in the domain of secure and distributed AI technologies.

Distinguished Experts from the University of Cambridge and Flower Lab, UK:

1) **Prof. (Dr.) Nicholas Lane**, Co-Founder of Flower Lab
2) **Dr Yan Gao**, Researcher, Flower Lab, UK
3) **Dr. Mohammad Naseri**, Researcher, Flower Lab, UK
4) **Dr. Heng Pan**, Researcher, Flower Lab, UK
5) **Dr. Javier Fajardo**, Researcher, Flower Lab, UK