

One-day Seminar on “Machine Learning an Explanatory Tool”, organized by the Department of Physics and IQAC on 10.10.2023

A seminar titled “Machine Learning an Explanatory Tool” was organized on October 10, 2023 by the Department of Physics and IQAC in the “Suniti Sabhaghar”. The resource person was Prof. Amlan Chakraborti, Professor and Director, A.K. Choudhury School of Information Technology, Former Dean, Faculty of Engineering and Technology, University of Calcutta and Visiting professor at IIT Delhi.



Inaugural session



Resource person delivering presentation



Participants are engrossed in the talk

Prof. Chakraborti explained the basic differences between programming algorithm and machine learning and why Machine Learning and Data Analytics have become so important. He also gave an idea about the importance of feature space in Machine Learning, mechanism of Deep Learning which is a multilayered neural network and a subset of Machine Learning. A pertinent issue, that is the importance of ethics in the research and application of Artificial Intelligence was also being discussed by him.

It was an excellent talk and all the participants were enriched by the presentation. We hope that some of the students will consider this multidisciplinary area of science as their future career.