



Report on Two Days Workshop on "Getting Started with Machine Learning"

25-26th July, 2021

Organized by
ISA STUDENTS SECTION &
INSTRUMENTATION AND CONTROL
ENGINEERING DEPARTMENT,
L.D COLLEGE OF ENGINEERING

The pandemic has hastened the entire teaching-learning ecosystem, but it has also marked an increase in resilience in students and faculty community. All the people associated have tried a lot to bridge the gap between the online and offline education. It has showed us a new way of working and coping up with stuffs.

We at ISA believe the same and are towards a common goal of imparting quality insights in the field of control, instrumentation and automation as a whole. From time and again, we have been the poll-bearers of the field and will continue to do so. To start the academic year of ISA, we conducted an event that actually symbolized the new beginnings.

The event was on "Getting started with machine learning". The machine learning, artificial intelligence has been quite a buzz recently. So, we took this opportunity to demystify this and present the topic for what it really was, especially to the sophomores of the college. It was a very informative session. The event was taken by Ayon Roy. He is an undergrad student which makes him a perfect person to introduce the subject since he too can relate to the experiences and the cries of the student. However, he has achieved a great feat even at this age with mentoring, judging and conducting 150+ data science related events and is really a data geek. Also, he has established the biggest Kaggle community in India.

The event was organized on the MS-Teams Platform. We had 100+ registrations from the event from various department of the college. The participants also poured in from other colleges. The session was aimed mainly at the 1st and 2nd year students who still are not well introduced to the subject. The session would be very beneficial to them.

The event was hands-on workshop which was unfolded in a two-day scheme. Each session was of 1 hours. On the first day, the host Vishal Yadav gave a hearty introduction of Ayon Roy and then the session began. On the first day, the surface of machine learning was scratched with the introduction of the core definitions and explanation of all the jargon used. It gave a big picture view of Machine learning. The students enjoyed this session a lot. The second day of the session was really hands-on and the participants got their hands dirty using the actual tools used in creating machine learning models. The session concluded with the discussion of the steps ahead in the field. Additionally, at the end, best Dr. Manish Thakkar Sir also joined to give

guidance to the participants and expressing his gratitude at the event. The session ended with resolution of participant queries.

It was an altogether a successful event and marked a good start to the year. The feedback we got from the students was also great.

BELOW ARE THE GLIMPSES FROM THE EVENT -











