**Activity Report** 

(Event organized by GNDEC Data Science Club)

Name of the Event: Seminar on "Machine Learning"

**Date & Venue of Event:** 13<sup>th</sup> December, 2021, (Online Mode)

Data Science Club of GNDEC organized an expert lecture as one of its initiative

towards spreading awareness about various aspects of Machine Learning on 13/10/2021.

Industry expert Mr. Ashwin from Coding Ninjas shared his expertise on the topic "Machine

Learning". Students from different departments of the college participated in the event and

got benefitted from the expert lecture. Advance topics related to Machine Learning in modern

world, AI Case Studies etc. were presented. Mr. Ashwin, Machine Learning Engineer shed

light on the process of Machine Learning with python language. He also discussed various

challenges faced by engineers during data analysis before we could apply the machine

learning model. Students were taught how to write various machine learning algorithms using

python such as linear and logistic regression, random forest, neural networks etc. Some

specific topics like Reinforcement Learning, NLP and Deep Learning were also discussed by

the expert. Participants discussed their queries with expert and gained knowledge about

Machine Learning aspects. This type of event always play crucial role in enhancing the

knowledge of students and motivate them to gain expertise. The participants will be able to

utilize the knowledge for their upcoming projects and can make predictions.

Student Convener

Manjot Singh

Mehak Kalia

