MOUNT CARMEL COLLEGE, AUTONOMOUS, BENGALURU DEPARTMENT OF COMPUTER SCIENCE

GUEST LECTURES/ WEBINARS/ WORKSHOPS CONDUCTED ACADEMIC YEAR 2020 -2021

Department: Computer Science

Activity: Webinar

Date: 18th March 2021

Title of the Activity: Machine Learning

Industry/ Resource Person: Mr.Ravi Chandra Reddy from Ethical Byte,

Bengaluru

Number of Participants: 84

Detailed Report:

a) Purpose of the Webinar: To provide students some insights on on Machine learning and its applications.

b) Target Audience: Final year BCA, B.Sc, MCA and M.Sc-Computer Science students

c) Summary of the Webinar

The department of Computer Science organized a webinar on Machine Learning on the 18th of March 2021. The Honorable Speaker was Mr.Ravi Chandra Reddy and Guest of Honor Mr. Bivin Jacob, Bengaluru. The webinar was held in Microsoft Teams platform conducted virtually from 3:00pm to 5:00pm. The students of final year BCA, B.Sc, MCA and M.Sc attended the webinar. The teachers of the Computer Science Department were also present.

Mr. Ravi focused on Machine learning and its uses. He further explained surface level understanding, math level perspective, programming work with an example of buying some products in the store and analyzing the data. Then he focused on process of machine learning with a dataset and also showed us some of the examples where it is being used. This was a very interactive session on Machine Learning. He beautifully brought forth the meaning and the working of Machine Learning, which was very important for us to do projects. This methodology of his helped the students understand the importance of Machine

Learning. He further explained how to train a model and demonstrated the program. One of the interesting things was that he demonstrated test data and also answered the students doubts and queries.

d) Key takeaways from the Webinar

The webinar thus helped students to advance their knowledge on Machine Learning, Python.



