REPORT ON Machine Learning (10 January. 2019)

For

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Objective: Machine Learning has been on top of the charts of trending advanced technologies since a long time. It is a method of data analysis that automates analytical model building and happens to be a branch of artificial intelligence based on the idea that systems can learn from data, identify patterns and make decisions with minimal human intervention. In order to make the students acquainted with this topic, IHT conducted a technical workshop on Machine Learning.

Resource Persons

A workshop on "Machine Learning" was organized by department of ECE in association with **IHT Jaipur**

Faculty Coordinator: Mr Kamal Kishore Choure

Present Students: 50

Introduction:

Machine Learning has been on top of the charts of trending advanced technologies since a long time. It is a method of data analysis that automates analytical model building and happens to be a branch of artificial intelligence based on the idea that

systems can learn from data, identify patterns and make decisions with minimal human intervention.

Topic Covered:

- ➢ Introduction of Machine Learning
- ➢ Techniques of Machine Learning
- ➢ Data Processing
- ➢ Math refresher
- ➢ Regression
- ➢ Feature engineering
- ➢ modeling
- ➢ basics of python
- ➢ Time Series Analysis

Feedback from Students

The Workshop was fully dedicated for the students of electronics branch to clear the basic concept of Machine Learning related to electronic technology. In the end of workshop student learnt about this technology and clear basics through practical.

Conclusion

Department of Electronics and Communication of Poornima Institute of Engineering & Technology, Jaipur in collaboration with IHT Jaipur has organized a one day workshop on "Machine Learning" with the aim to clear the basic concept of Machine Learning. After the completion of workshop director, PIET took feedback from students and promised students to arrange more such workshops. On behalf of institute thanked to the representatives IHT,Jaipur by presenting bouquet.