



**A Two Day Workshop on  
“Machine learning through Python”**

**The workshop conducted by Electronics department on**

**09-12-2019 & 10-12-2019**

**in VPS college of Arts, Science and Commerce-Lonavala.**

**B.B.A.(Comp.Application) & B.Sc.(Comp.Sci.).**

## **Detail Report of Workshop:**

**Title: Machine learning through Python**

**Resource person: Trainers from ROBOSOL Mumbai**

**About workshop: “Machine learning through Python”:**

The Department of Computer Science, VPS college of Arts, Science and Commerce-Lonavala. B.B.A.(Comp.Application)& B.Sc.(Comp.Sci.). Organized “Two days Workshop on “Machine learning through Pythons” during 09-12-2019 &10-12-2019.

Machine Learning (ML) is basically that field of computer science with the help of which computer systems can provide sense to data in much the same way as human beings do. In simple words, ML is a type of artificial intelligence that extracts patterns out of raw data by using an algorithm or method.

Python programming language is having the features of Java and C both. It is having the elegant ‘C’ code and on the other hand, it is having classes and objects like Java for object-oriented programming. It is an interpreted language, which means the source code of Python program. Would be first converted into byte code and then executed by Python virtual machine.

## **Topics of Workshop:**

- Installing Python
- Strengths and Weaknesses of Python
- Why Python for Data Science?
- Jupiter Notebook

**Total number of Participants: 72**

## Photographs:



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