One Day

Webinar

Report on

"Machine Learning Techniques using Python"

Organized by Department of Computer Science &Engineering on 02-11-2021

Submitted by: Dr.V.C.Bharathi, Associate Professor, Dept. of CSE

Resource Person: Dr.K.Vaidhei, Associate Professor, Stanley College of Engineering & Technology
for Women. Hyderabad.

Attended: III B-Tech students CSE

The one-day webinar session was started at 11.00 AM. The webinar was initiated by the Dr. R. Kalpana, HOD-CSE Department. The resource person Dr.K.Vaidhei, was introduced by **Dr.V.C.Bharathi**, Dept. of CSE. The resource person addressed the gathering about **Machine Learning Techniques using Python**.
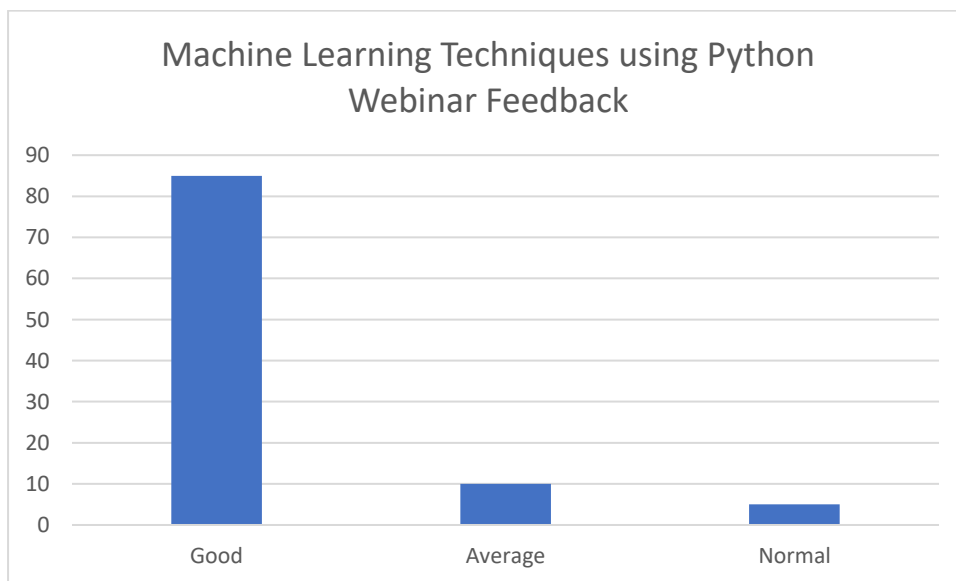
1. At beginning of the Webinar session, the resource person discussed about the Machine Learning Techniques using Python. She elaborates the need of Machine Learning and its wide applications in various sectors.

2. The speaker explained the various methods and compare with machine learning, Deap learning and Artificial intelligence.

3. She shares his knowledge on various Artificial Intelligence Tools and different services.

4. The speaker has given notable speak on emerging trends of Artificial Intelligence like

   - Artificial Intelligence vs Machine Learning vs Deep Learning

   - What is Machine Learning?

   - When do we use Machine Learning?

   - Applications of Machine Learning

   - About Python Programming & Installation of Anaconda

   - Data sets

   - Feature Space and Feature Vectors

   - Classification - Linearly Separable and Inseparable Problems

   - (SVM)

- Clustering
- k-means Algorithm

Feedback: The students were moreover passionate to know about the Machine Learning Techniques using Python and its current trends in various fields. The session was concluded followed by a vote of thanks which was given by Dr.V.C.Bharathi , Associate Professor –CSE.

FEEDBACK ANALYSIS

Microsoft Teams meeting

Join on your computer or mobile app

Click here to join the meeting<https://teams.microsoft.com/l/meetup-join/19%3a4M2ISJ467mVBGr_7ugMGJC0_TmKeETIe4Z2D30PR89Y1%40thread.tacv2/1635757624722?context=%7b%22Tid%22%3a%22b637c4f6-57b7-44dc-bce4-fec0cd202460%22%2c%22Oid%22%3a%22721535ad-7da0-4ac5-9d57-e4c3181ad42b%22%7d>