

B.Sc. (Data Science)
Skill Enhancement Course (SEC)
Semester VI
BSDB33601T: e-Platforms for the Machine Learning

Total Marks: 100

External Marks: 50

Internal Marks: 50

Credits: 4

Pass Percentage: 40%

Objective: To make student familiar with online platform for executing machine learning models. Students will improve their skill in machine learning and data science

Instruction

Following are the famous online platforms for executing the machine learning models. This has been recommended to the learner to use at-least one platform and run the assignments given by the university using Python and Deep learning. External Examination will be conducted through quiz/viva-vice or any other relevant method.

Google Colab

Colab is a free Jupyter notebook environment that runs entirely in the cloud. Most importantly, it does not require a setup and the notebooks that you create can be simultaneously edited by your team members - just the way you edit documents in Google Docs. Colab supports many popular machine learning libraries which can be easily loaded in your notebook.

Kaggle

Kaggle, a subsidiary of Google LLC, is an online community of data scientists and machine learning practitioners. Kaggle allows users to find and publish data sets, explore and build models in a web-based data-science environment, work with other data scientists and machine learning engineers, and enter competitions to solve data science challenges.