

**DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY,  
LONERE-RAIGAD  
Department of Computer Engineering**

**B.Tech. Third Year A.Y.-2022-2023**

**Semester: - VI (EVEN) Subject: - Machine Learning Laboratory**

**Subject Code: - BTCOL606**

**Subject Co-ordinator: - Ms. Harsha Gaikwad**

**Laboratory Name: - B3**

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### **List of Experiments:**

Machine Learning Laboratory As a part of lab exercises for Machine Learning Laboratory, it is suggested that the student should get hands\_on experience by solving data analysis problems available on Machine Learning competition platforms such as Hacker Earth and Kaggle. Some of the suggestive list of problem solving is given below. Knowledge of R programming or Python is required to solve these problems, students get this prerequisite in Second Year.

1. Regression Analysis and Plot interpretation.
2. Logistic Regression Analysis in R.
3. Random Forest and Parameter Tuning in R.
4. Clustering Algorithms and Evaluation in R.
5. Machine Learning Project in Python on Hourse Prices Data.