

Practicle-7

DIVYANSHI BHANDARI

GF202344105

B. tech CSE (Data Science)

Statistical Foundation of Data Sciences

CSU1658 Practical

Description of Practical :-

In this experiment, we analyzed the *teachers' rating dataset* using different statistical techniques. First, a **T-Test** was used to check if gender affects teaching evaluation scores. Next, **Regression with ANOVA** was applied to find whether beauty scores differ across various age groups. Finally, a **Correlation analysis** was conducted to determine the relationship between teaching evaluation and beauty scores. These tests helped us understand how different factors influence teaching evaluations using Python.

GitHub Link:- [Divyanshi's GitHub Repository](#)