

**Date:** 12 November '21.

### **Laboratory Experiment No. 5**

Apply Feature encoding techniques to perform Feature Encoding on the nominal and ordinal categorical variables of the “**TITANIC**” dataset shared (Assuming that you have already done Exploratory Data Analysis and Feature Engineering for the data). Please make use of the information given in the *Dataset\_Information file* given during Lab Experiments No. 03 & 04.

For each step please write your observation and at the end of the Experiment please provide a precise conclusion

**Note :**

1. Please submit a single PDF document with a continuous flow of code, output, observation and conclusion.