**Seminar Topic :**

**House Price Prediction Using Machine Learning Algorithm**

**Abstract**

Now-a-days everyone wish to live in the large cities but the competition in the market related to all the resources is increasing day by day. A middle-class family can’t afford the price of rent, food, water and electricity while surviving his family. The price of the flats in the city is increasing and there is so much of risk to predict the actual price of the house.

The prediction provides an overview about how to predict house costs utilizing different regression methods with the assistance of python libraries. Key factors that might affect the price include area of the property, and its amenities. Machine Learning techniques have been a significant source of advanced opportunities to analyze, predict and visualize housing prices. Regression algorithms, predict the continuous value .ML improves the accuracy of the price prediction. House prices are predicted with various regression techniques including Lasso, Ridge, SVM regression and Random Forest. It contains what and how the house pricing model works with the help of machine learning and which dataset is used in our proposed model.