**Crime against women analysis and prediction in India using supervised regression**

ABSTRACT

Women’s safety and protection is must important. Crime against women has become very big problem for our nation. many countries are trying to control the offense continuously and its prevention is essential. Currently Indian government shows interest to address the problem and given more importance to develop our society. Huge amount of data is being collected and the report is being generated on the basis of crime. This data can be useful for accessing and prediction of crimes. Data analysis is the process of examining, cleansing, transforming and modelling data to establish useful information reporting conclusion and sustaining decision making to achieve goal . There are various analytical or predictive techniques developed to prevent and develop the crimes. This research shoes a contextual investigations of the women’s crime examination India using Supervised learning .The outcomes help the decision makers with important experiences women’s crime forecasting and avoidance using the set of data analysis.