**Abstract**

Data Mining is the process of collecting data from various resources and then constructing useful structure of information. It is also defined as process of investigating the previously existing database and generating new information and models which is known as Knowledge Discovery in Database (KDD). Various types of data mining techniques and algorithms can applied in order to derive the required patterns. The main objective of this paper is to examine the concept of data mining, review the techniques used in data mining, the main application areas data mining and algorithms used to derive the patterns.