DRONACHARYA COLLEGE OF ENGINEERING GURUGRAM
B.Tech. CSE(AIML VI Semester)
Data Mining & Analytics (PCC-DS-303G)
<u>Assignment 1</u>

1. a) Define data Mining. What are the key properties of data Mining?
   b) Why is there a need for data pre-processing?
   c) Describe application area of data mining.
   d) Differentiate between qualitative and quantitative attributes.
   e) What are advantages of data cleaning?
   f) Differentiate between Loose coupling and tight coupling
2. a)Describe the various kinds of data that can be mined.
   b) Explain various issues in data mining
3. a) Differentiate between descriptive and predictive data mining pattern.
   b) What is data cleaning? Explain various steps of data cleaning.
4. a) Write a short note on methods of data cleaning.
   b) What do you mean by data integration? Explain various issues of data integration.
5. Describe any three methods of data reduction.
6. a) Write a short note on Data cube and its application.
   b) How data transformation is carried out using normalization.