

SARDAR PATEL COLLEGE OF ENGINEERING, BAKROL, ANAND

Subject Name : Data Warehousing & Mining

Semester: 6th

Subject Code: 3161610

Branch: I.T.

Assignment - 2

1. What is Data Mining? Why is it called data mining rather knowledge mining?
2. Explain KDD Process.
3. What is noise? Explain data smoothing methods as noise removal technique to divide given data into bins of size 3 by bin partition (equal frequency), by bin means, by bin medians and by bin boundaries. Consider the data:

10, 2, 19, 18, 20, 18, 25, 28, 22

4. Minimum salary is 20,000Rs and Maximum salary is 1,70,000Rs. Map the salary 1,00,000Rs in new Range of (60,000 - 2,60,000) Rs using min-max normalization method.
5. Explain research issues in Data Mining.