**Assignment -2**

1. Using Pivot table to find the number of loans by different purposes, material status and credit risk in the excel file Credit Risk Data. Illustrate the result on pivot chart.
2. Compute Descriptive Statistics for Liberal Art College and research universities in the excel file college and universities. Compare the two types of college. What can you conclude?
3. In the Excel file bicycle Inventory, find the proportion of bicycles that sell for less than $200.
4. Find the 10th and 90th percentiles and 1st and 3rd quartiles for the time difference between the scheduled and actual arrival times in the Atlanta Airlines Data Excel Files.
5. In the Excel file Cell Phone Survey, use Pivot Tables to find the average for each of the numerical variables for different cell phone carriers and gender of respondents.
6. Create a pie chart showing the breakdown of occupations in the science and engineering jobs Excel files.
7. Construct frequency distribution and histogram for the numerical data in the Excel file cell Phone Survey Also, compute the relative frequencies and Cumulative relative frequencies
8. In Purchase Orders Excel file, conduct a Pareto Analysis of the cost Per Order Data. What conclusions can you reach?
9. In the excel file Weddings, determine the correlation between the wedding costs and attendance