**Mathematics project Class 10 Group DS**

**1. Data Handling**

Collect the mathematics marks of your class, Prepare frequency distribution table taking class interval of 0 - 10,10 – 20 so on.

Draw the histogram with the following information, find the mode from histogram.

Also plot in an ogive graph, and calculate the number of students getting more than 60% of marks and those getting less than 40% of marks.

Calculate Mean marks of the class by any one method.

**2. Prove that angle form by an arc at the centre of circle is twice that of the angle form at circumference.**

Procedure as discussed in class.

**Mathematics Project second term for Class 9 (DS)**

Graphical Presentation.

Plot the graph of the following equations and discuss the nature of the graph.

1. Y = X

2. Y = X2

3. Y = X3

4. X2 + Y2 = 25