

## MATHEMATICS PROJECT (2021-22)

### CLASS - X

[ Any Two Topics]

TOPIC -1:

Banking (Survey of Recurring Deposit Accounts, rates of interest offered to different individuals).

TOPIC - 2:

Set up a dropper with ink in it vertical at a height say 20 cm above a horizontally placed sheet of plain paper. Release one ink drop; observe the pattern, if any, on the paper. Vary the vertical distance and repeat. Discover any pattern of relationship between the vertical height and the ink drop observed.

TOPIC -3:

Conduct a survey in your locality to study the mode of conveyance / Price of various essential commodities / favourite sports. Represent the data using a bar graph / histogram and estimate the mode.

To write the maths projects, following steps are to be followed:

1. Bonafide Certificate
2. Aims and Objectives
3. Origin of Mathematics
4. Concepts
5. Preface
6. Acknowledgment
7. Contents
8. Introduction of the Topic
9. Five different examples relating to the topics
10. Graphs if needed( Bar Graph/Pie Chart/Histogram)
11. Bibliography
12. Conclusion

NOTE: Only nos. 8, 9, 10 and 11 will be different as per topics whereas others will remain same for all the two topics.

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