

## Applied Maths

Subject Code- 241

Class - XI

Term -1

### No and Quantification

- Binary nos
- Indices
- Log and it's application

### Numerical Application

- Average
- Time,work
- Clock
- Mensuration
- Seating Arrangement

### Algebra

- Set Theory
- Relation
- Sequence & Series
- Mathematical Reasoning
- Logical Reasoning
- Function Domain & Range

### Stat

- Data Representation & Interpretations
- Measures & Depression
- Skewness & Kurtosis
- Quartiles
- Correlation

Term-2

### Algebra

- Permutation & Combination

### Calculus

- Concept of Limits
- Derivatives

### Probability

- Sample Space
- Even,Conditional Probability
- Total Prob

- Baye's Theorem
- Financial Mathematics
- Co-ordinate Geometry**
- St.line
- Circle
- Parabola