



# SIR MV Group of Institutions

Davanagere, Shivamogga, Ballary

## SIR M V SET SYLLABUS 2024-25

### State Board

Class X Mathematics Complete Syllabus  
Class X Science Complete Syllabus

### ICSE Board

Class X Mathematics Complete Syllabus  
Class X Science Complete Syllabus

### CBSE Board

#### **Class X CBSE Portion Mathematics**

- Real Numbers
- Polynomials
- Pair of linear equations in two variables
- Quadratic equations
- Arithmetic Progressions
- Triangles
- Coordinate Geometry
- Introduction to Trigonometry
- Some applications of Trigonometry
- Circles
- Areas related to circles
- Surface areas and volumes
- Statistics
- Probability

#### **Class X CBSE Portion Science**

- Chapter 1: Chemical Reaction and Equations
- Chapter 2: Acids, Bases and Salts
- Chapter 3: Metals and Non-metals
- Chapter 4: Carbon and its compounds
- Chapter 5: Life Processes
- Chapter 6: Control and Coordination
- Chapter 7: How to organisms Reproduce?
- Chapter 8: Heredity
- Chapter 9: Light- Reflection and Refraction
- Chapter 10: The Human Eye and the Colourful world
- Chapter 11: Electricity
- Chapter 12: Magnetic Effects of Electric Current
- Chapter 13: Our Environment