

## GROUP -2

# MATHEMATICS SYLLABUS

### CLASS 9

REAL AND COMPLEX NUMBERS

LOGARITHMS

ALGEBRAIC EXPRESSION AND FORMULAS

FACTORIZATION

ALGEBRAIC MANIPULATION

LINEAR EQUATION AND INEQUALITIES

LINEAR GRAPHS AND THEIR APPLICATIONS

PARALLELOGRAMS AND TRIANGLES

LINE BISECTORS AND ANGLES BISECTORS

INTRODUCTION TO COORDINATE GEOMETRY

ANALYTICAL GEOMETRY

### CLASS 10

SETS

FUNCTIONS

VARIATIONS

MATRICES AND DETERMINANTS

THEORY OF QUADRATIC EQUATIONS

PARTIAL FRACTIONS

BASIC STATISTICS

INTRODUCTION TO TRIGONOMETRY

ANALYTICAL GEOMETRY