

**PARVATIBAI CHOWGULE COLLEGE OF ARTS AND SCIENCE
(AUTONOMOUS)
DEPARTMENT OF MATHEMATICS
COURSE STRUCTURE
THREE YEARS B.A./B.Sc. DEGREE COURSE IN MATHEMATICS**

SEM EST ER	CORE COMPULSORY		CORE ELECTIVE					SKILL ENHANCEMENT COURSES
I	Basic Algebra	Basic Real Analysis						
II	Coordinate Geometry	Mathematical Analysis I						
III	Mathematical Analysis II		Abstract Algebra I	Number Theory I	Combinatorics	Numerical Methods		Differential Equations I
IV	Linear Algebra		Advanced Analysis	Number Theory II	Operations Research I	Probability Theory		Differential Equations II
V	Functions of Several Variables		Metric Spaces	Graph Theory	Cryptography	Logic and Boolean Algebra	Operations Research II	
VI	Vector Analysis		Complex Analysis	Abstract Algebra II	Computational Linear Algebra	Computers for Mathematics	Pedagogy of Mathematics	