

Vivekanand College, Kolhapur (Empowered Autonomous)

Department of Mathematics

Departmental Teaching and Evaluation scheme

(2024-25 onwards for NEP-2.0)

Three/Four- Years UG Programme

Department/Subject Specific Core or Major (DSC)

(as per NEP-2020 Guidelines)

NEP 2.0

First Year Semester-I & II

Sr. No.	Course Abbr.	Course code	Course Name	Teaching Scheme Hours/week		Examination Scheme and Marks				Course Credits
				TH	PR	SEE	CIE	PR	Marks	
Semester-I										
1	DSC-I	2DSC03MAT11	Basic Algebra	2	-	40	10	-	50	2
2	DSC-II	2DSC03MAT12	Calculus	2	-	40	10	-	50	2
3	DSC MAT-PR-I	2DSC03MAT19	DSC Mathematics Lab-I	-	4	-	-	25	25	2
4	OEC MTS-PR-I	2OEC03MTS12	Mathematical Science-I (Foundations of Mathematics)	-	4	-	-	25	25	2
Semester –I Total				4	8	80	20	50	150	8
Semester-II										
1	DSC -III	2DSC03MAT21	Differential Equations – I	2	-	40	10	-	50	2
2	DSC -IV	2DSC03MAT22	Discrete Mathematics	2	-	40	10	-	50	2
3	DSC MAT-PR-II	2DSC03MAT29	DSC Mathematics Lab-II	-	4	-	-	25	25	2
4	OEC MTS-PR-II	2OEC03MTS22	Mathematical Science-II (Quantitative aptitude)	-	4	-	-	25	25	2
Semester –II Total				4	8	80	20	50	150	8

Abbreviations: TH-Theory, PR-Practical, PRO- Project, SEE- Semester End Examination,
CIE-Continuous Internal Examination

Note: Minimum passing for 10 marks Internal evaluation = 04 marks
Minimum passing for 40 marks Theory paper = 16 marks
Minimum passing for 25 marks Practical = 10 marks

Passing percentage for Democracy, Election and Good Governance (DEGG) and Environmental Studies papers should be 40%

Separate passing for each Head - SEE, CIE and Practicals