

Vivekanand College, Kolhapur (Empowered Autonomous)

Department of MCA (Master of Computer Applications)

Departmental Teaching Evaluation Scheme

Two- Years PG Program

Department/Subject Specific Core or Major (DSC)

1. Title: Two Years PG degree in Computer Application
2. Year of implementation: academic year 2024-25 onwards
3. Examination pattern: semester wise for Theory and Practicals
4. Structure of program:

Abbr. TH-Theory, PR-Practical, ESE- End Semester Examination, CIE-Continuous Internal Examination

Note: Minimum passing for 70 marks Theory paper = 28 marks
Minimum passing for 30 marks Internal evaluation = 12 marks
Minimum passing for 40 marks Theory paper = 16 marks
Minimum passing for 10 marks Internal evaluation = 04 marks
Minimum passing for 50 marks Practical = 20 marks
Separate passing for every head- ESE, CIE and Practical

MCA-I Semester-I & II

Sr. No.	Course Abbr.	Course code	Course Name	Teaching Scheme Hours/week		Examination Scheme and Marks				Course Credits
				TH	PR	ESE	CIE	PR	Marks	
Semester-I										
1	DSC-I	DSC36DST11	Data Structure using C++	4	-	70	30	-	100	4
2	DSC-II	DSC36DBM11	Database Management System	4	-	70	30	-	100	4
3	DSC-III	DSC36CNW11	Computer Networks	4	-	70	30	-	100	4
4	DSC-IV	DSC36OSA11	Advance Operating System	4	-	70	30	-	100	4
5	DSC-V	DSC36CYS11	Cyber Security	2	-	40	10	-	50	2
6	DSC-PR-I	DSC36PRA19	DSC Computer Lab-1A		4			50	50	2
7	DSC-PR-II	DSC36PRB19	DSC Computer Lab-1B		4			50	50	2
	Total (Semester-I)			18	08	320	130	100	550	22
Semester-II										
1	DSC-VI	DSC36OOP21	Object Oriented Programming with Python	4	-	70	30	-	100	4
2	DSC-VII	DSC36WEB21	Advance Web Technology	4	-	70	30	-	100	4
3	DSC-VIII	DSC36SEG21	Software Engineering	4	-	70	30	-	100	4
4	DSC-IX	DSC36ADJ21	Advance Java Programming	2	-	40	10	-	50	2
5	DSC-X	DSC36INS21	Information Security	4	-	70	30	-	100	4
6	DSC-XI	DSC36CCM21	Cloud Computing	2	-	40	10	-	50	2
7	DSC-PR-III	DSC36PRA29	DSC Computer Lab-2A		4			50	50	2
8	DSC-PR-IV	DSC36PRB29	DSC Computer Lab-2B		4			50	50	2
9	DSC-PR-VI	DSC36PRC29	DSC Computer Lab-2C		4			50	50	2
	Total (Semester-II)			20	12	390	160	150	650	26
	Cumulative Total (1 st Year)			38	20	710	290	250	1200	44