Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Computer Applications
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
Name of the Program: MCA

SEMESTER - III (Scheme 2024-25)

S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
							THEORY			PRACTICAL		
			L	T	P		End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	
1	MCA301	Design Methods and Analysis of Algorithms	3	1	0	4	60	20	20	0	0	100
2	MCA302	Software Engineering	3	0	0	3	60	20	20	0	0	100
3		Elective-I	3	0	0	3	60	20	20	0	0	100
4		Elective-II	3	0	0	3	60	20	20	0	0	100
5	MCA305	Python Programming	3	0	2	4	60	20	20	30	20	150
6	MBAI301C	Advanced Human Values and Professional Ethics	3	0	0	3	60	20	20	0	0	100
7	MCA306	Minor Project	0	0	4	2	0	0	0	30	20	50
8	GE	Generic Elective	0	0	0	3	60	20	20	0	0	100
			18	1	6	25	420	140	140	60	40	800

Legends: L - Lecture ; T - Tutorial/Teacher Guided Student Activity ; P - Practical ;

*Teacher Assessment shall be based following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.

Elective-I	
MCA311	Cloud Computing
MCA321	Internet of Things
MCA331	Distributed Systems

Elective-II	
MCA312	Data Mining and Warehousing
MCA322	Cryptography and Information Security
MCA332	Big Data Analytics

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Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

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Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Controller of Examinations
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Registrar
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore