

Shri Vaishnav Vidyapeeth Vishwavidyalaya Shri Vaishnav Institute of Information Technology Choice Based Credit System (CBCS) Scheme in the light of NEP-2020

B.Tech (Computer Science and Engineering - Mobile Applications-Apple Authorized Training Center)

SEMESTER - V (2023-2027)

Sr. No.	Course Code	Course Name	TEACHING				EXAMINATION SCHEME					
						CREDITS	THEORY			PRACTICAL		. 7 00
			L	Т	P		End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	TOTAL
1	BTCS501N	Theory of Computation	3	1	0	4	60	20	20	0	0	100
2	BTCS502N	Introduction to Artificial Intelligence	3	0	2	4	60	20	20	30	20	150
3	BTCS503M	Network Security and Cryptography	3	0	2	4	60	20	20	30	20	150
4	BTDSE	Discipline Specific Course- III	3	0	2	4	60	20	20	30	20	150
5	BTIT507M	Programming with Python	0	0	4	2	0	0	0	60	40	100
6	BTCSMA502M	Mobile App Development V	0	0	2	1	0	0	0	30	20	50
7	GE	Generic Elective II	3	0	0	3	60	20	20	0	0	100
			15	1	12	22	300	100	100	180	120	800
	Discipline S	necific Course- III				•	•	•	•			

	Discipline Specific Course- III					
1	BTDSE511M	Image Processing				
2	BTDSE512N	Software Testing and Quality Assurance				
3	BTDSE513N	Next Generation Telecommunication Networks				

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

Chairperson Board of Studies Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore Chairperson 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

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

 $[\]ensuremath{^{**}}$ Teaching scheme and code is available in the basket provided by the University.