



**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 (2021-2025)**

Sr. No.	Course Code	Course Name	TEACHING SCHEME/WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
			L	T	P		THEORY			PRACTICAL		
							End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	
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	BTCS503N	Cyber and Network Security	3	0	2	4	60	20	20	30	20	150
4	BTCSMA501N	Design Pattern and UI Testing in iOS	3	0	2	4	60	20	20	30	20	150
5		Discipline Specific Elective- III	3	0	2	4	60	20	20	30	20	150
6	BTCSMA502N	Mobile App Development V	0	0	4	2	0	0	0	0	100	100
7	GEMOOC II	Generic MOOC II	0	0	0	2	0	0	0	0	0	0
			<b>15</b>	<b>1</b>	<b>12</b>	<b>24</b>	<b>300</b>	<b>100</b>	<b>100</b>	<b>120</b>	<b>180</b>	<b>800</b>

Discipline Specific Elective- III	
BTCS504N	Internet of Things
BTDSE511N	Simulation and Modeling
BTDSE512N	Software Testing and Quality Assurance

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

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

\*\* Teaching scheme and code is available in the basket provided by the University.

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