



**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 - IV ( 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	ML307	Environmental Management and Sustainability	4	0	0	4	60	20	20	0	0	100
2	BTCS401N	Data Base Management Systems	3	0	2	4	60	20	20	30	20	150
3	BTCS402N	Software Engineering and Project Management	3	0	2	4	60	20	20	30	20	150
4	BTCS403N	Fundamentals of Design Thinking	1	0	2	2	60	20	20	30	20	150
5		Discipline Specific Elective- II	3	0	0	3	60	20	20	0	0	100
6		Generic Elective- II**				3						0
7	BTIT407N	Advanced Java Programming	0	0	2	1	0	0	0	30	20	50
8	BTCSMOB401N	Mobile App Development IV -Android	0	0	2	1	0	0	0	0	50	50
9	GEMOOC I	Generic MOOC I	0	0	0	2						0
			<b>14</b>	<b>0</b>	<b>10</b>	<b>24</b>	<b>300</b>	<b>100</b>	<b>100</b>	<b>120</b>	<b>130</b>	<b>750</b>

Discipline Specific Elective- II	
BTDSE411N	Principles of Distributed Systems
BTDSE412N	Information Storage and Management
BTDSE413N	Wireless networks

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

