

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: BCA+MCA (Banking Technology)

SEMESTER - II (Scheme 2025-26)

S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK				EXAMINATION SCHEME					_
						<u>s</u>	THEORY			PRACTICAL		VRKS
			L	Т	P	CREDITS	End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	TOTAL MARKS
1	ML307	Environmental Management and Sustainability	4	0	0	4	60	20	20	0	0	100
2	BCCA202N	Mathematical Foundation of Computer Science II	3	1	0	4	60	20	20			100
3	BCCA204	Data Structure using C	3	1	0	4	60	20	20			100
4	BCCA205	Object Oriented Methodology and C++	3	1	0	4	60	20	20			100
5	BCCA206	Programming Lab in C++	0	0	4	2				30	20	50
6	BCCA207	Data Structure Lab in C/C++	0	0	4	2				30	20	50
			13	3	8	20	240	80	80	60	40	500

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