

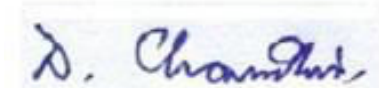
**Shri Vaishnav Vidyapeeth Vishwavidyalaya**  
**Bachelor of Technology (Computer and Communication Engineering)**  
**Choice Based Credit System (CBCS)**

**SEMESTER - IV**

S. No.	COURSE CODE	COURSE NAME	Examination Scheme					Teaching Scheme/Week			CREDITS	TOTAL MARKS
			THEORY			PRACTICAL		Th	T	P		
			End Sem University Exam (60 %)	Two Term Exam (20 %)	Teachers Assessment* (20 %)	End Sem University Exam (60 %)	Teachers Assessment* (40 %)					
1	ML301	Environment and Energy Studies	60	20	20	0	0	4	0	0	4	100
2	BTIT502	Computer Networks	60	20	20	30	20	3	1	2	5	150
3	BTCS403	Data Structure & Algorithms	60	20	20	30	20	3	1	2	5	150
4	BTCS404	Computer System Organization	60	20	20	0	0	3	1	0	4	100
5	BTCS405	Data Base Management System	60	20	20	30	20	3	1	2	5	150
6	BTCC406	Communication Engineering Lab	0	0	0	0	50	0	0	2	1	50
7	BTCS407	Programming with Python	0	0	0	60	40	0	0	4	2	100
			300	100	100	150	150	16	4	12	26	800

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

  
Chairperson  
Board of Studies  
(Computer Science & Engineering,  
Information Technology & Computer Applications)  
Shri Vaishnav Vidyapeeth Vishwavidyalaya  
Indore

  
Deputy Registrar  
Shri Vaishnav Vidyapeeth Vishwavidyalaya  
Indore