

# Shri Vaishnav Vidyapeeth Vishwavidyalaya

## Shri Vaishnav Institute of Information Technology

### Choice Based Credit System (CBCS) Scheme in the light of NEP-2020

#### **B.Tech(CSE-Artificial Intelligence/**

Data Science/FullStack Development & Blockchain-IBM )

#### **SEMESTER - III** (2023-2027)

Sr. No.	Course Code	Course Name	TEACHING				EXAMINATION SCHEME					
						CREDITS	THEORY			PRACTICAL		
			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	BTCS301N	Discrete Structures	3	0	0	3	60	20	20	0	0	100
2	BTCS306M	Fundamentals of Data Structures	3	0	2	4	60	20	20	30	20	150
3	BTCS307M	Principles of Operating Systems	3	0	2	4	60	20	20	30	20	150
4	BTCS402N	Software Engineering and Project Management	3	0	2	4	60	20	20	30	20	150
5		Discipline Specific Course- I	2	0	2	3	60	20	20	30	20	150
6		Generic Elective- I **	1	1	-	3	-	-	-	-	-	100
7	BTIT307N	Introduction to core JAVA	0	0	2	1	0	0	0	30	20	50
			14	0	10	22	300	100	100	150	100	850
	Discipline Specific Course- I											
		Cloud Application Developer										

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 Joint Registrar Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore Vice Chancellor Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

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

<sup>\*\*</sup> Teaching scheme and code is available in the basket provided by the University.