



**SAMRAT ASHOK TECHNOLOGICAL INSTITUTE VIDISHA (M.P.)**  
**Department of Computer Science and Engineering**  
**Scheme of Examination ( For batch admitted 2021-22 onwards)**  
**B.Tech in CSE (IOT & Cyber Security with Blockchain Technology)**

**Semester-VII**

S. No.	Subject Code	Category	Subject Name & Title	Maximum Marks Allotted						Contact Hrs.			Total Credits
				Theory Slot			Practical Slot			L	T	P	
				End Sem	Mid Sem. Exam	Quiz, Assignment	End Sem.	Term work Lab Work & Sessional	Total Marks				
1	ICB-2171	DE	DE-4	70	20	10	-	-	100	3	1	-	4
2	ICB-2172	DE	DE-5	70	20	10	-	-	100	3	1	-	4
3	ICB-2173	DE	DE-6	70	20	10	-	-	100	3	-	-	3
4	ICB-2174	OC	OC-3	70	20	10	-	-	100	3	-	-	3
5	ICB-2175	OC	OC-4	70	20	10	-	-	100	3	-	-	3
6	ICB-2176	DLC	IT workshop (Network Security Lab)	-	-	-	30	20	50	-	-	2	1
7	ICB-2177	DLC	Internship-III (Evaluation) (personality development)	-	-	-	50	-	50	-	-	4	2
8	ICB-2178	DLC	Major Project Prelim	-	-	-	100	50	150	-	-	4	2
			<b>Total</b>	<b>350</b>	<b>100</b>	<b>50</b>	<b>180</b>	<b>70</b>	<b>750</b>	<b>15</b>	<b>2</b>	<b>10</b>	<b>22</b>
9		NLC	Participation & Winning in National level competition	-	-	-	-	-	-	-	-	-	-
10		MC	Intellectual property Right(IPR)	-	-	-	-	-	-	-	-	-	-
11		SL	MOOCs	-	-	-	-	-	-	-	-	-	-

MST: Minimum two mid semester tests to be conducted during Semester

L: Lecture

T: Tutorial

P: Practical

	DE-4	DE-5	DE-6	OC-3	OC-4
<b>A</b>	Parallel Computing	Cyber Laws and security policies	Smart Contracts and Application Development	Explainable artificial intelligence	Deep Learning
<b>B</b>	Information Retrieval	Digital Image Processing	Data Compression	Data Mining and Knowledge Discovery	Optimization Techniques
<b>C</b>	Ad-Hoc Network	Wireless Networks	Fog and Edge Computing	Web Technology	OOAD