

GOVERNMENT OF RAJASTHAN  
BOARD OF TECHNICAL EDUCATION RAJASTHAN, JODHPUR  
**TEACHING AND EXAMINATION SCHEME**  
**FOR DIPLOMA V SEMESTER (COMPUTER SCIENCE AND ENGINEERING) (CS)**  
**(SEMESTER SCHEME-2020-21)**  
**SESSION 2022-2023 & ONWARDS**

Subject Category	Subject Code	Subjects	Distribution of Time				Distribution of Max. Marks/ Duration							Total Marks	Credits
			Hours per week				End Semester Exam				Internal Assessment				
			L	T	P	Tot	TH	Hrs.	PR	Hrs.	CT	TU/Assi	PR(S)		
PC	*CS 5001	Introduction to e-Governance	2	1	-	3	60	3	--	--	20	20	--	100	3
PC	**CS 5002	Internet of Things	2	1	-	3	60	3	--	--	20	20	--	100	3
OE	+CS 5100	<b>Open Elective-I</b> +CS 51001- Economic Policies in India +CS 51002- Engineering Economics & Accountancy	3	--	-	3	60	3	--	--	20	20	--	100	3
PE	CS 5003	<b>Programme Elective - II</b> **CS50031- Data Sciences: Data Warehousing and Data Mining CS 50032- Fundamentals of AI	3	--	-	3	60	3	--	--	20	20	--	100	3
PE	CS 5004	<b>Programme Elective - III</b> *CS50041- Advance Computer Networks CS 50042- Mobile Computing	3	--	-	3	60	3	--	--	20	20	--	100	3
PE	CS 5005	<b>Programme Elective – II Lab</b> *CS50051- Data Sciences: Data Warehousing and Data Mining Lab CS 50052- Fundamentals of AI Lab	--	--	2	2	--	--	40	3	--	--	60	100	1
SI	CS 5006	Summer Internship – II (6 weeks after IV Sem.)	--	--	-	--	--	--	100	--	--	--	--	100	3
PR	CS 5007	Major Project	--	--	2	2	--	--	--	--	--	--	--	--	--
VS	+CS 5555	Anandam (Joy of Giving)	--	--	1	1	--	--	--	--	--	--	100	100	2
		Students Centered Activities	0	0	3	3	--	--	--	--	--	--	--	--	--
		<b>Total</b>	<b>13</b>	<b>2</b>	<b>8</b>	<b>23</b>	<b>300</b>		<b>140</b>		<b>100</b>	<b>100</b>	<b>160</b>	<b>800</b>	<b>21</b>
Grand Total :														<b>800</b>	<b>21</b>

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|--|---|
| 1. L : Lecture                                 | 5. PR : Marks for End Semester Exam for Practical                 |
| 2. T : Tutorial                                | 6. CT : Marks for class tests (Internal Assessment)               |
| 3. P : Practical                               | 7. TU/Assi : Marks for tutorials/Assignment (Internal Assessment) |
| 4. TH : Marks for End Semester Exam for Theory | 8. PR(S) : Marks for practical and viva (Internal Assessment)     |

- +CS 51001, +CS 51002 and +CS 5555 are same in all branches of Engineering
- \*CS 5001, \*CS 50041 and \*CS 50051 are sma as IT 5001, IT50041 and IT50051 respectively
- \*\*CS 5002 and \*\*CS50031 are sma as IT/CI 5002 and IT/CI50031 respectively

Student Centered Activities will be graded as A, B, C & D on the basis of attendance and interest of the student in learning.

**Note:Major Project will be continued and Assesed in VI Semester**