

भारतीय सूचना प्रौद्योगिकी संस्थान कोटा INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTA

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1 B. Tech. CSE 1st Year

Semester - I						
Sr. No.	Subject Code	Subject	Scheme			
			L	T	Р	Credits
1	MAT101	Mathematics - I	3	0	0	3
2	ECT101	Digital Electronics	3	0	0	3
3	ECT103	Fundamentals of Electrical Engineering	3	0	0	3
4	CST101	Introduction to Computer Systems and Programming	3	0	0	3
5	HST101	Communication Skills in English	2	0	0	2
		Labs				
6	ECP101	Digital Electronics Lab	0	0	2	1
7	CSP101	Computer Programming Lab	0	0	2	1
8	CSP111	IT Workshop - 1	0	0	3	2
9	HSP101	English Communication Lab	0	0	2	1
10	OTP101	Creative Arts / Liberal Arts	0	0	1	1
Total 14 0 10 20						20
Semester – II						
Sr.	Subject Code	Subject	Scheme			
No.			L	T	Р	Credits
1	MAT102	Mathematics – II	3	0	0	3
2	ECT102	Electronic Devices and Circuits	3	0	0	3
3	CST102	Data Structures and Algorithms	3	0	0	3
4	CST104	Internet and Web Technologies	3	0	0	3
5	HST102	Health, Safety and Environment	1	0	0	1
6	HST104	Human Values and Effective Communication	2	0	0	2
		Labs				
7	ECP102	Electronic Devices and Circuits Lab	0	0	2	1
8	CSP102	Data Structures and Algorithms Lab	0	0	2	1
9	CSP112	IT Workshop – 2	0	0	3	2
10	HSP104	Soft Skill Development Lab	0	0	2	1
11	OTD102	Independent Project	0	0	1	1
Total					10	21