

**Indian Institute of Information Technology Kota**  
**Curriculum Scheme of B.Tech. (Computer Science and Engineering)**

**Batch 2015-16 First Year**

**Semester - I**

S.No	Subject Code	Subject	Scheme			
			L	T	P	Credits
1	MAT101	Mathematics-I	3	1	0	4
2	PHT101	Modern Physics	3	1	0	4
3	CST101	Introduction to Computer Systems	3	0	0	3
4	CST103	Computer Programming and Problem Solving	3	0	0	3
5	EET101	Principles of Electrical Engineering	3	0	0	3
6	HST101	Communication Skills in English	2	0	0	2
7	CET101	Computer Aided Engineering Drawing	1	0	2	2
		<b>Labs</b>				
8	CSP105	Computer Programming Lab	0	0	2	1
9	CSP107	IT Workshop - 1	0	0	2	1
10	EEP101	Electrical Engineering Lab	0	0	2	1
11	HSP101	English Communication Lab	0	0	2	1
Total Credits			18	2	10	25

**Semester - II**

S.No	Subject Code	Subject	Scheme			
			L	T	P	Credits
1	MAT102	Mathematics-II	3	1	0	4
2	CST102	Electronic Devices and Circuits	3	1	0	4
3	CST104	Digital Electronics	3	0	0	3
4	CST106	Data Structures and Algorithms	3	0	0	3
5	HST102	Health, Safety and Environment	3	0	0	3
6	HST104	Human Values and Effective Communication	3	0	0	3
		<b>Labs</b>				
7	CSP108	Data Structures and Algorithms Lab	0	0	3	2
8	CSP110	IT Workshop - 2	0	0	2	1
9	CSP112	Electronic Devices and Circuits Lab	0	0	2	1
10	HSP106	Soft Skill Development Lab	0	0	2	1
Total Credits			18	2	9	25