

RAJASTHAN TECHNICAL UNIVERSITY, KOTA  
B. Tech. Scheme

<b>Course</b>	<b>Computer Science and Engineering</b>	<b>Code</b>	<b>CS</b>
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SEMESTER III	3	Hrs. / Week			IA	Exam	Total
		L	T	P			
3CS1A	Electronic Devices and Circuits	3			20	80	100
3CS2A	Data Structures and Algorithms	3			20	80	100
3CS3A	Digital Electronics	3			20	80	100
3CS4A	Object Oriented Programming	3			20	80	100
3CS5A	Fundamentals of Linux Shell Program	3			20	80	100
3CS6A	Advanced Engg. Mathematics-I	3	1		20	80	100
3CS7A	Electronic Devices Lab			3	45	30	75
3CS8A	Data Structures Lab			3	60	40	100
3CS9A	Digital Electronics Lab			2	30	20	50
3CS10A	C++ Programming			3	45	30	75
3CS11A	Unix Shell Programming			2	30	20	50
3CSDC	Discipline & Extra Curricular Activity						50
	<b>Total</b>	18	1	13			1000

SEMESTER IV	4	Hrs. / Week			IA	Exam	Total
		L	T	P			
4CS1A	Microprocessors and Interfaces	3			20	80	100
4CS2A	Discrete Mathematical Structures	3	1		20	80	100
4CS3A	Statistics and Probability Theory	3	1		20	80	100
4CS4A	Software Engineering	3			20	80	100
4CS5A	Fundamentals of Communication	3			20	80	100
4CS6A	Principles of Programming Languages	3			20	80	100
4CS7A	Microprocessor Lab			3	60	40	100
4CS8A	Communication Lab			3	60	40	100
4CS9A	Computer Aided Software Engineering Lab			3	60	40	100
4CS10A	Business Entrepreneurship Development			2	30	20	50
					0	0	
4CSDC	Discipline & Extra Curricular Activity						50
	<b>Total</b>	18	2	11			1000