



**S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT  
& RESEARCH, NAGPUR.**

(An Autonomous Institute, Affiliated to RTMNU, Nagpur)



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

*“To become a center for quality education in the field of computer science & engineering and to create competent professionals.”*

**CURRICULUM SCHEME  
FOR  
B.TECH. COMPUTER SCIENCE AND ENGINEERING  
1<sup>st</sup> YEAR / SEMESTER-I (NEP COMPLIANT)**

Scheme of Teaching & Examination of Bachelor of Technology										
Sr. No.	Course Code	Course Title	Hours Per Week			Credits	Maximum Marks			ESE
			L	T	P		Continuous Evaluation	End Sem. Exam	Total	Duration (Hrs)
1	N-BSC101T	Successive Differentiation and Differential Equation	3	1	0	4	40	60	100	3
2	N-BSC102T	Applied Physics	2	0	0	2	20	30	50	2
3	N-BSC102P	Applied Physics Lab	0	0	2	1	25	25	50	-
4	N-ESC103T	Engineering Graphics and Design	1	0	0	1	40	60	100	4
5	N-ESC103P	Engineering Graphics and Design Lab	0	0	4	2	25	25	50	-
6	N-VSCCS101P	Hardware & Networking	0	0	4	2	25	25	50	-
7	N-ESC102T	Programming for Problem Solving	3	0	0	3	40	60	100	3
8	N-ESC102P	Programming for Problem Solving Lab	0	0	4	2	25	25	50	-
9	N-IKS101T	Indian Knowledge System	2	0	0	2	50	-	50	-
10	N-CC101	Liberal Learning Course - 1	1	0	2	2	50	-	50	-
		<b>TOTAL</b>	<b>12</b>	<b>1</b>	<b>16</b>	<b>21</b>	<b>340</b>	<b>310</b>	<b>650</b>	

Revision	BoS Meeting	Date	w. e. f.
-	7 <sup>th</sup>	13-07-2023	2023-24



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## B.TECH. COMPUTER SCIENCE AND ENGINEERING 1<sup>st</sup> YEAR / SEMESTER-II (NEP COMPLIANT)

Scheme of Teaching & Examination of Bachelor of Technology										
Sr. No.	Course Code	Course Title	Hours Per Week			Credits	Maximum Marks			ESE
			L	T	P		Continuous Evaluation	End Sem. Exam	Total	Duration (Hrs)
1	N-BSC104T	Integral Calculus and Linear Algebra	3	1	0	4	40	60	100	3
2	N-BSC103T	Chemistry for Engineering	2	0	0	2	20	30	50	2
3	N-BSC103P	Engineering Chemistry Lab	0	0	2	1	25	25	50	-
4	N-ESC101T	Electrical Engineering	2	1	0	3	40	60	100	3
5	N-ESC101P	Electrical Engineering Lab	0	0	2	1	25	25	50	-
6	N-VSCCS102P	Web Designing	0	0	4	2	25	25	50	-
7	N-AEC101T	Communicative English	1	0	0	1	20	30	50	2
8	N-AEC101P	Communicative English Lab	0	0	2	1	25	25	50	-
9	N-PCCCS101T	Advanced C Programming	2	0	0	2	20	30	50	2
10	N-PCCCS101P	Advanced C Programming Lab	0	0	2	1	25	25	50	-
11	N-CC102	Liberal Learning Course - 2	1	0	2	2	50	-	50	-
<b>TOTAL</b>			<b>11</b>	<b>2</b>	<b>14</b>	<b>20</b>	<b>315</b>	<b>335</b>	<b>650</b>	

Revision	BoS Meeting	Date	w. e. f.
-	7 <sup>th</sup>	13-07-2023	2023-24