

<b>Second Year Engineering</b>								
<b>Third Semester</b>								
	<b>Theory</b>					<b>Practical</b>		
<b>Code</b>	<b>Course Name</b>	<b>Hours/ week L/T</b>	<b>Credit Theory</b>	<b>University Marks</b>	<b>Internal Evaluation</b>	<b>Hours/ Week L/T</b>	<b>Credit Practical</b>	<b>Marks</b>
PC	Switching Theory & Logic Design	3-0	3	100	50	2	1	50
PC	Object Oriented Programming using JAVA	3-0	3	100	50	2	1	50
PC	Introduction to 3D Technology	3-0	3	100	50	2	1	50
PC	Software Engg.	3-0	3	100	50	2	1	50
PC	Discrete Structures	3-1	4	100	50			
HS	Engineering Economics/ Organizational Behavior	2-1	3	100	50			
<b>Total</b>		<b>19</b>	<b>19</b>	<b>600</b>	<b>300</b>	<b>8</b>	<b>4</b>	<b>200</b>
Total Marks: 1100								
Total Credits: 23								
Honors	Artificial Intelligence	4	4	100	50			
Minor	Software Engg.							

<b>Fourth Semester</b>								
	<b>Theory</b>					<b>Practical</b>		
<b>Code</b>	<b>Course Name</b>	<b>Hours/ week L/T</b>	<b>Credit Theory</b>	<b>University Marks</b>	<b>Internal Evaluation</b>	<b>Hours/ Week L/T</b>	<b>Credit Practical</b>	<b>Marks</b>
HS	Purely Applied Mathematics for Specific Branch of Engineering	3-0	3	100	50			
PC	Computer Organization & Architecture	3-0	3	100	50	2	1	50
PC	Design & Analysis of Algorithms	3-0	3	100	50	2	1	50
PC	Database System	3-0	3	100	50	2	1	50
PC	Formal Language & Automata Theory	3-0	3	100	50	2	1	50
HS	Engineering Economics/ Organizational Behavior	2-1	3	100	50			
	*Skill Project and Hands on					6	3	100
<b>Total</b>		<b>18</b>	<b>18</b>	<b>600</b>	<b>300</b>	<b>14</b>	<b>7</b>	<b>300</b>
Total Marks: 1200								
Total Credits: 25								
Honors	Data Analytics	4	4	100	50			
Minor	Database System/Computer Organization & Architecture							

- \*College should conduct at least one NSDC program under this category.