



Scheme for First Year B.Tech Program (Common to all branches) : Semester I (Autonomous)  
 (Academic Year 2019-2020)

Sr	Course Code	Course	Teaching Scheme				Semester End Examination (A)						Continuous Assessment(B)						Aggregate (A+B)	Credits earned		
			Theory (hrs.)	Practical (hrs.)	Tutorial (hrs.)	Credits	Duration (hrs)	Theory	Oral	Pract	Oral & Pract	SEE Total (A)	Term Test 1 (TT1)	Term Test 2 (TT2)	Avg (TT1 & TT2)	Termwork						CA Total (B)
																Laboratory Work	Tutorial / Mini project / Presentation / Journal	Term Work Total				
1	DJ19FEC101	Engineering Mathematics - I	4	--	--	4	3	75	--	--	--	75	25	25	25	--	--	--	25	100	4	5
	DJ19FET101	Engineering Mathematics - I Tutorial	--	--	1	1	--	--	--	--	--	--	--	--	--	--	25	25	25	25	1	
2	DJ19FEC102	Engineering Physics - I	2	--	--	2	3	75	--	--	--	75	25	25	25	--	--	--	25	100	2	3.5
	DJ19FEL102	Engineering Physics - I Laboratory & Tutorial	--	1	1	1.5	--	--	--	--	--	--	--	--	25	25	50	Scaled to 25	25	1.5		
3	DJ19FEC103	Engineering Chemistry - I	2	--	--	2	3	75	--	--	--	75	25	25	25	--	--	--	25	100	2	3.5
	DJ19FEL103	Engineering Chemistry - I Laboratory & Tutorial	--	1	1	1.5	--	--	--	--	--	--	--	--	25	25	50	Scaled to 25	25	1.5		
4	DJ19FEC104	Engineering Mechanics	3	--	--	3	3	75	--	--	--	75	25	25	25	--	--	--	25	100	3	4
	DJ19FEL104	Engineering Mechanics Laboratory	--	2	--	1	--	--	--	--	--	--	--	--	15	10	25	25	25	1		
5	DJ19FEC105	Basic Electrical & Electronics Engineering	3	--	--	3	3	75	--	--	--	75	25	25	25	--	--	--	25	100	3	4
	DJ19FEL105	Basic Electrical & Electronics Engineering Laboratory	--	2	--	1	--	--	--	--	--	--	--	--	15	10	25	25	25	1		
6	DJ19FEW	Workshop@	--	2	--	1	--	--	--	--	--	--	--	--	25	--	25	25	25	1	1@	
7	DJ19A1	Indian Knowledge Tradition (Non Credit)§	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Total			15	8	3	21	--	375	--	--	--	375	125	125	125	105	95	200	105	650	20	20

@ For Electronics Engg. (Div B), Information Technology (Div D), Mechanical Engg. (Div F), Electronics and Telecommunication Engg. (Div H), Computer Engg. (Div J) and Biomedical Engg. & TWFS, J&K, PMSSS (Div K) : Credit to be given at the end of the same academic year.

§ For Chemical Engg. (Div A), Production Engg. (Div C), Mechanical Engg. (Div E), Electronics and Telecommunication Engg. (Div G) and Computer Engg. (Div I)



**Scheme for First Year B.Tech Program (Common to all branches) : Semester II (Autonomous)  
(Academic Year 2019-2020)**

Sr	Course Code	Course	Teaching Scheme				Semester End Examination (A)						Continuous Assessment(B)						Aggregate (A+B)	Credits earned		
			Theory (hrs.)	Practical (hrs.)	Tutorial (hrs.)	Credits	Duration (Hrs)	Theory	Oral	Pract	Oral & Pract	SEE Total (A)	Term Test 1 (TT1)	Term Test 2 (TT2)	Avg (TT1 & TT2)	Termwork						CA Total (B)
																Laboratory Work	Tutorial / Mini project / Presentation/ Journal	Term Work Total				
1	DJ19FEC201	Engineering Mathematics - II	4	--	--	4	3	75	--	--	--	75	25	25	25	--	--	--	25	100	4	5
	DJ19FET201	Engineering Mathematics - II _ Tutorial	--	--	1	1	--	--	--	--	--	--	--	--	--	25	25	25	25	25	1	
2	DJ19FEC202	Engineering Physics - II	2	--	--	2	3	75	--	--	--	75	25	25	25	--	--	--	25	100	2	3.5
	DJ19FEL202	Engineering Physics - II _ Laboratory & Tutorial	--	1	1	1.5	--	--	--	--	--	--	--	--	25	25	50	Scaled to 25	25	1.5		
3	DJ19FEC203	Engineering Chemistry - II	2	--	--	2	3	75	--	--	--	75	25	25	25	--	--	--	25	100	2	3.5
	DJ19FEL203	Engineering Chemistry - II _ Laboratory & Tutorial	--	1	1	1.5	--	--	--	--	--	--	--	--	25	25	50	Scaled to 25	25	1.5		
4	DJ19FEC204	Engineering Graphics *#	2	--	--	2	2	50	--	--	--	50	25	25	25	--	--	--	25	75	2	3
	DJ19FEL204	Engineering Graphics_Laboratory	--	2	--	1	--	--	--	--	--	--	--	--	10	15	25	25	25	1		
5	DJ19FEC205	Computer Programming *#	2	--	--	2	2	50	--	--	--	50	25	25	25	--	--	--	25	75	2	3
	DJ19FEL205	Computer Programming _Laboratory	--	2	--	1	--	--	--	--	--	--	--	--	25	--	25	25	25	1		
6	DJ19FEC206	Effective Communication Skills	2	--	--	2	3	75	--	--	--	75	25	25	25	--	--	--	25	100	2	3
	DJ19FEL206	Effective Communication Skills_Laboratory	--	2	--	1	--	--	--	--	--	--	--	--	--	25	25	25	25	1		
7	DJ19FEW	Workshop@	--	2	--	1	--	--	--	--	--	--	--	--	25	--	25	25	25	1	1@	
8	DJ19A1	Indian Knowledge Tradition (Non Credit)§	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
			<b>14</b>	<b>10</b>	<b>3</b>	<b>22</b>	--	<b>400</b>	--	--	--	<b>400</b>	<b>150</b>	<b>150</b>	<b>150</b>	<b>110</b>	<b>115</b>	<b>225</b>	<b>325</b>	<b>725</b>	<b>22</b>	<b>22</b>

\* Online End sem examination

# One term test will be online

@ For Chemical Engg. (Div A), Production Engg. (Div C), Mechanical Engg. (Div E), Electronics and Telecommunication Engg. (Div G) and Computer Engg. (Div I)

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