Syllabus Structure (Mechanical)

Sr. No.	Subject Code	Course Type	Course Name	Teaching Scheme (Hrs./week)			Examination Scheme and Marks						Credit			
				TH	PR	TUT	CCE	ESE	TW	PR	OR	TOTAL	TH	PR	TUT	TOTAL
Semester-I																
1	R26-SH-BSC-101	Basic Sciences	Linear Algebra and Calculus	4	-	-	40	60	-	-	-	100	4	-	-	4
2	R26-SH-BSC-102 R26-SH-BSC-103	Basic Sciences	Engineering Physics / Engineering Chemistry	3	2	-	40	60	25	-	-	125	3	1	-	4
3	R26-ME-ESC-104 R26-CE-ESC-105	Engineering Science Course	Engineering Graphics / Engineering Mechanics and Civil Engineering Systems	3	-	-	40	60	-	-	-	100	3	-	-	3
4	R26-EE-ESC-106 R26-ET-ESC-107	Engineering Science Course	Fundamentals of Electrical Engineering / Fundamentals of Electronics Engineering	2	2	-	40	60	25	-	-	125	2	1	-	3
5	R26-CO-ESC-108	Engineering Science Course	Programming & Problem Solving Using Python	2	2	-	40	60	25	-	-	125	2	1	-	3
6	R26-ME-VSEC-109 R26-Prog.Code-VSEC-115	Vocational & Skill Enhancement Course	Engineering Workshop Skills Lab / Digital Technology Lab	-	2	-	-	-	50	-	-	50	-	1	-	1
7	R26-ME-VSEC-110 R26-CE-VSEC-111	Vocational & Skill Enhancement Course	Engineering Graphics Lab / Civil Engineering Lab	-	2	-	-	-	50	-	-	50	-	1	-	1
8	R26-SH-AEC-112 R26-SH-AEC-113	Ability Enhancement Course	Professional Communication Skill /Indian Knowledge System	2	-	-	-	-	50	-	-	50	2	-	-	2
9	R26-SH-CC-114	Co-curricular Courses	Co-curricular Courses - I	-	2	-	-	-	25	-	-	25	-	1	-	1
			Total	**14**	**12**	**2**	**200**	**300**	**250**	**0**	**0**	**750**	**14**	**6**	**2**	**22**

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Sr. No.	Subject Code	Course Type	Course Name	Teaching Scheme (Hrs./week)			Examination Scheme and Marks						Credit			
				TH	PR	TUT	CCE	ESE	TW	PR	OR	TOTAL	TH	PR	TUT	TOTAL
Semester-II																
1	R26-SH-BSC-116	Basic Sciences	Differential equation and Numerical Integration	4	-	-	40	60	-	-	-	100	4			4
2	R26-SH-BSC-103 R26-SH-BSC-102	Basic Sciences	Engineering Chemistry / Engineering Physics	3	2	-	40	60	25	-	-	125	3	1		4
3	R26-CE-ESC-105 R26-ME-ESC-104	Engineering Science Course	Engineering Mechanics and Civil Engineering Systems / Engineering Graphics	3	-	-	40	60	-	-	-	100	3			3
4	R26-ET-ESC-107 R26-EE-ESC-106	Engineering Science Course	Fundamentals of Electronics Engineering / Fundamentals of Electrical Engineering	2	2	-	40	60	25	-	-	125	2	1		3
5	R26-Prog.code-PCC-118	Program Core Course	**Program Core Course: (To be proposed by dept.)**	2	-	-	40	60	-	-	-	100	2			2
6	R26-IT-PCC-119	Program Core Course Lab	**Program Core Course Lab (To be proposed by dept.)**	-	2	-	-	-	25	-	-	25		1		1
7	R26-Prog.Code-VSEC-115/ R26-ME-VSEC-109	Vocational & Skill Enhancement Course	Digital Technology Lab / Engineering Workshop Skills Lab	-	2	-	-	-	50	-	-	50		1		1
8	R26-ME-VSEC-111 R26-CE-VSEC-110	Vocational & Skill Enhancement Course	Civil Engineering Lab / Engineering Graphics Lab	-	2	-	-	-	50	-	-	50		1		1
9	R26-SH-AEC-113 R26-SH-AEC-112	Indian Knowledge System	Professional Communication Skill / Indian Knowledge System	2	-	-	-	-	50	-	-	50	2			2
10	R26-SH-CC-117	Co- curricular Courses	Co-curricular Courses - II	-	2		-	-	25	-	-	25		1		1
			Total	**14**	**12**	**2**	**200**	**300**	**250**	**0**	**0**	**750**	**14**	**6**	**2**	**22**

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