

**Autonomous Programme Structure of
MKSSS's Cummins College of Engineering for Women, Pune
First Year B. Tech. (Common for all Branches)
Academic Year 2016-17**

F. Y. B. Tech. Semester - I									
Course Code	Course Title	Teaching Scheme			Examination Scheme			Marks	Credits
		Hours/Week							
		Lectures	Tutorials	Practical	In Semester	End Semester	Practical / Oral		
BS1101	Engg. Mathematics - I	3	1	0	50	50	-	100	4
BS1102	Physics - I	2	1	0	25	50	-	75	3
BS 1103	Chemistry - I	2	1	0	25	50	-	75	3
ES1101	Basic Electrical and Electronics Engg. - I	3	0	0	25	50	-	75	3
ES 1102	Fundamentals of Programming Language - I	1	0	0	25	-	-	25	1
ES 1103	Basic Mechanical Engg.	3	0	0	25	50	-	75	3
ES 1104	Engg. Mechanics	2	1	0	25	50	-	75	3
BS 1104	Physics and Chemistry Lab - I	0	0	2	25	-	-	25	1
ES 1105	Basic Electrical and Electronics Engg. Lab - I	0	0	2	-	-	25	25	1
ES 1106	Fundamentals of Programming Language Lab - I	0	0	2	-	-	25	25	1
ES 1107	Engg. Mechanics Lab	0	0	2	-	-	25	25	1
	Total	16	4	8	225	300	75	600	24
	Grand Total	28			600			600	24

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F. Y. B. Tech. Semester - II									
Course Code	Course Title	Teaching Scheme			Examination Scheme			Marks	Credits
		Hours/Week			In Semester	End Semester	Practical / Oral		
		Lectures	Tutorials	Practical					
BS 1201	Engg. Mathematics - II	3	1	0	50	50	-	100	4
BS 1202	Physics - II	2	1	0	25	50	-	75	3
BS 1203	Chemistry - II	2	1	0	25	50	-	75	3
ES 1201	Basic Electrical and Electronics Engg. - II	3	0	0	25	50	-	75	3
ES 1202	Fundamentals of Programming Language - II	1	0	0	25	-	-	25	1
ES 1203	Environmental Studies	2	1	0	25	50	-	75	3
ES 1204	Engg. Graphics	2	0	0	25	25	-	50	2
BS 1204	Physics and Chemistry Lab - II	0	0	2	25	-	-	25	1
ES 1205	Basic Electrical and Basic Electronics Engg. Lab - II	0	0	2	-	-	25	25	1
ES 1206	Fundamentals of Programming Language Lab - II	0	0	2	-	-	25	25	1
ES 1207	Engg. Graphics Lab	0	0	2	-	-	25	25	1
ES 1208	Workshop Practice - I	0	0	2	-	-	25	25	1
NC 1201	Value Education	1	0	0	-	-	-	-	-
	Total	16	4	10	225	275	100	600	24
	Grand Total	30			600			600	24