

M. Des. Mechanical Systems (MDS)

(According to 34th Senate meeting minutes)

Semester 1					
Course Name	I	P	C	Category	Code
Concepts of Product Design and Development	2	3	4	DES	DES511
Design and Analysis of Mechanisms	3	3	5	PEC	MEC514A
Design with Advanced Engineering Materials	3	0	3	PEC	MEC515T
Design for Manufacture and Assembly	3	3	5	PEC	MEC516A
Elective – 1	3	0	3	ELE	-
Total	15	6	20		
Semester 2					
Quality and Reliability Based Design	2	3	4	DES	DES602A
Advanced Mechanics of Materials	3	3	5	PEC	MEC521A
Elective – 2	3	0	3	ELE	-
Elective – 3	3	0	3	ELE	-
Elective – 4	3	0	3	ELE	-
Total	15	6	18		
Summer					
Project Phase - I/Project in an Industry	-	-	7	PEC	INT601A
Semester 3					
Project – Part II/ Project in an Industry	-	-	15	PEC	INT601B
Total			15		
Semester 4					
Project – Part – III	-	-	16	PEC	
Total			16		
TOTAL CREDITS			76		