



**OFFICE OF THE DIRECTOR ACADEMICS
RAJASTHAN TECHNICAL UNIVERSITY**


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**Revised Equivalence of Courses in Old & New Scheme for B.Tech.
(Mechanical Engineering)**

Subjects/Courses in Old Scheme		Equivalent Subject/Courses in New Scheme	
Code	Name	Code	Name
3ME1	Mech. of Solids	3ME1A	Mech. Of Solids-I
3ME2	Material Science & Engg.	3ME2A	Material Science And Engg.
3ME3	Engg. Thermodynamics	3ME3A	Engg. Thermodynamics
3ME4	Manufacturing Processes	3ME4A	Manufacturing Processes
3ME5	Object Oriented Programming in C ++	3ME5A	Object Oriented Programming In C ++
3ME6	Advanced Engg. Mathematics	3ME6A	Advanced Engg. Mathematics
4ME1	Design of M/c Elements - I	4ME4A	Design of Machine Elements - I
4ME2	Automobile Engineering	-	No equivalence
4ME3	Fluid Mechanics	-	No equivalence
4ME4	Machining & Machine Tools	4ME3A	Machining & Machine Tools
4ME5	Kinematics of Machines	4ME1A	Kinematics of Machines
4ME6	Measurement & Control	-	No equivalence
5ME1	Advanced Mechanics of Solids	-	No Equivalence
5ME2	Heat Transfer	5ME1A	Heat Transfer
5ME3	Fundamentals of Aerodynamics	-	No Equivalence
5ME4	Industrial Engineering	-	No Equivalence
5ME5	Dynamics of Machines	5ME2A	Dynamics of Machines
5ME6	Principles of Turbomachines	-	No Equivalence
6ME1	Design of Machine Elements - II	6ME1A	Design of Machine Elements - II
6ME2	I. C. Engines and Diesel Power Plant	-	No Equivalence
6ME3	Manufacturing Science and Technology	-	No Equivalence
6ME4	Noise, Vibration and Harshness	6ME4A	Vibration Engineering
6ME5	Hydraulic Machines and Hydroelectric	-	No Equivalence
6ME6	Numerical Methods and Applied Statistics	-	No Equivalence
7ME1	Computer Aided Design	-	No Equivalence
7ME2	Refrigeration and Air-Conditioning	7ME2A	Refrigeration & Air-conditioning
7ME3	Operations Research	7ME3A	Operations Research
7ME4	Steam Turbines and Steam Power Plant	-	No Equivalence
7ME5	Product Development and Launching	-	No Equivalence
7ME6	i. Robotics	7ME6.2A	Robotics
	ii. Mechatronics	-	No Equivalence
	iii. Computer Integrated Manufacturing	-	No Equivalence
8ME1	Renewable Energy Technology	-	No Equivalence
8ME2	Operations Management	-	No Equivalence
8ME3	Gas Turbines & Gas Power Plant	-	No Equivalence
8ME4	i. Reliability and Maintenance Engineering	-	No Equivalence
	ii. Computational Fluid flow and Heat Transfer	-	No Equivalence
	iii. Finite Element Methods	-	No Equivalence


 (Dr. Vikas Bansal)
 Dy. Director Academics

Revised Equivalence of Courses for B.Tech. Mechanical Engineering