

## Mechanical Engineering Reference Books for Gate Exam

S.No	subject	BookName	AuthorName
1	Strength of Materials	Strength of Materials: Elementary theory and problems	Timoshenko gere
		Strength of Materials..	RAMAMRUTHAM
		Introduction to Strength of Materials	U.C. Jindal
2	Operations Research	Operations Research	A.M. Natarajan
		Operations Research.	Natarajan, Balasubramani
		Operations Research,	Mahajan and mahajan
3	Industrial Engg.	Industrial engineering and management	O. P. Khanna
		Modern Production / Operations Management	Buffa, Sarin
4	Production Engg	A Textbook Of Production Engineering	P.C. Sharma
		Manufacturing Technology	P N Rao
		Manufacturing Science	Amitabha Ghosh and AK Malik
		Manufacturing Processes (1 & 2) Second Edition	Raghuwanshi
5	Material Science	Materials Science And Eng An Introduction 6ed	Callister
		Engineering Material Science and Metallurgy	I. P. Singh
6	Machine Design	Machine design	Joseph Edward Shigley

		Design Of Machine Elements 3E	VB Bhandari
7	Mechanical Vibration	Mechanical Vibration	V.P Singh
		Mechanical VibrationS	G.K,Grover
8	Theory of Machines	Theory Of Machines	Rattan
		The theory of machines	Thomas Bevan
9	Fluid Machinery	Fluid Mechanics and Hydraulics (in SI & MKS Units)	Jagdish Lal
		A Text Book of Theory of Machines	R. K. Bansal
10	Refrigeration and Air Conditioning	Refrigeration and Air Conditioning	C. P. Arora.
		Couses in Refrigeration and Air Conditioning	Domkundwar
		A Text Book of Fluid Mechanics and Hydraulic Machines	R.K. Bansal
		Text Book of Fluid Mechanics and Hydraulic Machines	R.K. Bansal
11	Heat transfer	Heat and mass transfer: (SI units)	D.S. Kumar
		Heat Transfer (Si Units) Sie Holman	Holman
		Heat & Mass Transfer 2E	P.K. Nag
		Fundamentals of Engineering Heat and Mass Transfer	R.C. Sachdeva
12	Compressible Flow	Fundamentals Of Compressible Flow	S. M. Yahya
		Gas Dynamics	E. Rathakrishnan

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13	Fluid Mechanics	Fluid mechanics and fluid power engineering	D. S. Kumar
		Engineering Fluid Mechanics	K.L. Kumar
		Fluid Mechanics	Yunus A. Cengel, John M. Cimbala
		Fluid Mechanics (Sie)	Frank M. White
14	Gas Turbine and Propulsive Systems	Gas Turbines and Propulsive Systems	P.R. Khajuria, S.P. Dubey
		Gas Turbine Theory	Cohen
15	I.C. Engine	Course in Internal Combustion Engines	M L Mathur, R P Sharma
16	THERMODYNAMICS	Engineering Thermodynamics	P K Nag
		Thermodynamics: an engineering approach	Yunus A. Cengel, Michael A. Boles.

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