

Mechanical Engineering

SUBJECT NAME	BOOK NAME	AUTHOR
1: Engineering Mathematics	Higher Engg Mathematics	Dr. B. S. Grewal
	Advance Engg Mathematics	Erwin Kreyszig
	Advance Engg Mathematics	Dr. H.K. Dass
2: General Ability	Quantitative & Verbal Reasoning	R.S. Agrawal*
	Quantitative Aptitude Test	T. S. Jain
	English Grammer	Wren & Martin
	Vocabulary	Barron's Book - Gre
3: Engineering Mechanics	A Textbook of Engineering Mechanics	Dr. U.C. Jindal
	Vector Mechanism for Engineer Vol. I & II	Bear & Johnston
	Engineering Mechanics	S S Bhavikatti
4: Strength Of Material	A Textbook of Strength of Materials	Dr. U.C. Jindal
	Strength of Materials	Rama Mrutham
	Strength of Materials	Pytel & Singer
	Strength of Materials	Timoshenko and Young
	Strength of Materials	S S Rattan
5: Theory Of Machine	Theory of Machines	S S Rattan
	Theory of Vibration with Applications	Grover
	Theory of Machines	R.S. Khurmi, Malik & Ghosh
6: Machine Design	Mechanical Design	Shigley
	Design of Machine Element	V.B. Bhandari
7: Thermodynamics & Its Applications	Engineering Thermodynamics, Power Plant Engg.	P.K. Nag
	Engineering Thermodynamics	Jones & Hawkins
	Power Plant Engineering	Arora & Domkundwar
	Refrigeration & Airconditioning	C.P. Arora &

SUBJECT NAME	BOOK NAME	AUTHOR
		Domkundwar
	IC Engines	V. Ganesan
	IC Engines	M.L. Mathur, R.P. Sharma
8: Fluid Mechanics & Hydraulic Machines	Fluid Mechanics	R.K. Sansal
	Engineering Mechanics	K.L. Kumar
	Fluid Mechanics	Modi & Seth
9: Heat Transfer	Heat Transfer	J.P. Holman & R. C. Sachdeva
	Heat Transfer	D.S. Kumar
	Heat Transfer	Arora & Domkundwar
10: Manufacturing Engineering	A Textbook on Production Engineering	Dr. Swadesh Singh
	Manufacturing Engineering & Technology	Kalpika Jain & R Schmid
	Manufacturing Science	Amitabh Ghosh & A.K. Malik
	Material Science & Engineering	I.P. Singh
11: Industrial Engineering	Operation Research	Gupta & Hira
	Operation Research	Kanti Swarup
	Modern Production / Operation Management	Buffa & Sarin