

IES-2014 Suggested Book List

Mechanical Engineering

The top rated books for Mechanical Engineering suggested by ECG faculty to help the students to improve their self curriculum of studies. Some of standard author books are mentioned below. These books are followed by faculty of ECG. The detailed list of standard author books with their title name and author name are mentioned here.

Sr. No.	MECHANICAL ENGINEERING	
	TITLE	AUTHOR
1	Engineering Thermodynamics	a) PK Nag b) Cengle & Boles
2	IC Engine	a) ML Mathur and RP Sharma b) V.Ganeshan
3	Gas Turbine and Propulsive Systems	a) PR Khajuria & SP Dubey b) V.Ganeshan
4	Fluid Mechanics	a) Modi & Seth b) RK Bansal
5	Compressible Flow	a) SM Yahya
6	Heat and Mass Transfer	a) JP Hollman b) RC Sachdeva
7	Refrigeration and Air Conditioning	a) CP Arora b) Domkundwa

8	Fluid Machinery	a) JagdishLal b) RK Bansal
9	Theory of Machines	a) V.P Singh b) Malik & Ghosh
10	Mechanical Vibration	a) Grover b) V.P Singh
11	Machine Design	a) Shigley b) VB Bhandari
12	Material Science	a) WD Callister b) IP Singh
13	Production Engineering	a) KalpkjianSchmid b) Amitabh Ghosh & AK Malik
14	Industrial Engineering	a) O P Khanna b) Buffa & Sarin
15	Operations Research	a) KantiSwarup b) D.S Hira
16	Strength of Materials	a) Gere & Timoshenko b) BC Punamia

Disclaimer: The above mentioned books may be taken as reference books for various exams like: DRDO/ISRO/ACSIR and other complete exams also.

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