

## GATE-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 c) D.S Kumar
2	Fluid Mechanics & Machinery	a) Modi & Seth b) RK Bansal c) D.S Kumar d) K. L Kumar
3	Heat and Mass Transfer	a) JP Hollman b) RC Sachdeva c) D.S Kumar
4	Refrigeration and Air Conditioning	a) CP Arora b) Domkundwar c) R.K Rajput
5	Theory of Machines	a) V.P Singh b) Malik & Ghosh c) Gere & Timoshenko
6	Mechanical Vibration	a) Grover b) V.P Singh
7	Machine Design	a) Sharma & Aggarwal b) VB Bhandari c) Shingley

8	Material Science	a) WD Callister b) IP Singh c) O.P khanna
9	Production Engineering	a) KalpkjianSchmid b) Amitabh Ghosh& AK Malik c) P N Rao d) Hazara Choudary
10	Industrial Engineering	a) O P Khanna b) Buffa&Sarin
11	Operations Research	a) KantiSwarup b) D.S Hira
12	Strength of Materials	a) Egor P. popov b) BC Punamia c) R.K Rajput d) Kirpal singh
13	Applied Thermodynamics	a) R. yadav b) R.K Rajput

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

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