

GATE Books for Mechanical Engineering

SL.NO.	SUBJECT	AUTHOR
1.	ENGINEERING Thermodynamics	P.K. Nag Cengel and Boles
2.	I.C. Engine	R.P. Sharma M. L. Mathur, R. P. Sharma
3.	Gas Turbine and Propulsive Systems	PR Khajuria & SP Dubey V ganesan
4.	Fluid Mechanics	D.S. Kumar ,k.l.kumar, Cengel & cimbala, Frank m. white
5.	Compressible Flow	S.M. Yahya John D. Anderson
6.	Heat and Mass Transfer	P. K Nag, JP Hollman, D.S. Kumar, R.C. Sachdeva
7.	Refrigeration and Air Conditioning	P. K Nag , CP Arora Domkundwar
8.	Fluid Machinery	D. S. Kumar , Jagdish Lal, RK Bansal
9.	Theory of Machines	S S Rattan , Thomas Bevan
10.	Mechanical Vibration	V.P Singh , G.K. Grover
11.	Machine Design	Shigley , VB Bhandari
12.	Material Science	WD Callister IP Singh
13.	Production Engg.	P. N. Rao (Vol I & II) ,Kalpkjian Schmid Amitabh Ghosh & AK Malik
14.	Industrial Engg.	O. P. Khanna Buffa & Sarin
15.	Operations Research	A.M. Natarajan, P.Balasubramani
16.	Strength of Materials	Timoshenko gere, RAMAMRUTHAM, B.C. Punamia

Important books for Mechanical Engineering (ME):

- Engineering Thermodynamics: PK Nag
- IC Engine: ML Mathur and RP Sharma
- Gas Turbine and Propulsive Systems: PR Khajuria & SP Dubey
- Fluid Mechanics: Modi & Seth, RK Bansal
- Compressible Flow: SM Yahya
- Heat and Mass Transfer: JP Hollman, RC Sachdeva
- Refrigeration and Air Conditioning: CP Arora, Domkundwar
- Fluid Machinery: Jagdish Lal, RK Bansal
- Theory of Machines: RS Khurmi, Malik & Ghosh
- Mechanical Vibration: Grover
- Machine Design: Shigley, VB Bhandari
- Material Science: WD Callister, IP Singh
- Production Engineering: Kalpkjian Schmid, Amitabh Ghosh & AK Malik
- Industrial Engineering: O P Khanna, Buffa & Sarin
- Operations Research: Kanti Swarup
- Strength of Materials: Gere & Timoshenko, BC unamia, Sadhu Singh