

# Mechanical Engineering Department

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## List of Books

S. No.	Name of Book	Name of Author	Name of Publisher	Rate (Rs/Book)	No of Books	Total Price
1.	Advanced Thermodynamics	Thipse	Narosa Publishing house Pvt. Ltd	Rs 405/-	10	Rs 4050/-
2.	Engineering Thermodynamics	Murugan	"	Rs 405/-	10	Rs 4050/-
3.	Engineering Fluid Mechanics	Narayana	"	Rs 525/-	10	Rs 5250/-
4.	Advanced Manufacturing Technology	Yiping	"	Rs 52.50/-	10	Rs 525/-
5.	Advanced Engineering Fluid Mechanics	<del>Thipse</del> Muralidhar	"	Rs 525/-	10	Rs 5250/-
6.	Advances in Dynamics, Vibration & Control	Thiri	"	Rs 1650/-	10	Rs 16500/-
7.	Conduction & Radiation	Muralidhar	"	Rs 475/-	10	Rs 4750/-
8.	Energy Conversion & Management	Shukla	"	Rs 1250/-	10	Rs 12500/-
9.	Engineering System Dynamics	Dukkupati	"	Rs 875/-	10	Rs 8750/-
10.	Finite Element Method & its applications	Li	"	Rs 6995/-	10	Rs 69950/-
11.	Finite Element Method for Engineers: From Theory to Practice	Vallabhan	"	Rs 360/-	10	Rs 3600/-
12.	Fundamentals of Design & Manufacturing	Ual	"	Rs 325/-	10	Rs 3250/-
13.	Fundamentals of Manufacturing processes	Ual	" CPSinger	Rs 330/-	10	Rs 3300/-

Fundamentals of  
Robotics

~~Pratihap~~ Narosa Publishing  
Pratihap house Pvt. Ltd. Rs 350/- 10 Rs 3500/-<sup>(2)</sup>

15. IC Engines: Combustion Fundamentals & Emissions Rs 520/- 10 Rs 5200/-
16. Machines & Mechanisms Bandyopadhyay " Rs 1550/- 10 Rs 15500/-
17. Mechanical Vibrations Dukkupati " Rs 605/- 10 Rs 6050/-
18. Non Conventional & Renewable Energy Sources Thipse " Rs 300/- 10 Rs 3000/-
19. Non Conventional Machining Mishra " Rs 210/- 10 Rs 2100/-
20. Refrigeration Technology Husa " Rs 3495 10 Rs 34950
21. Robotics: Control & Programming ~~Programming~~ Somnivas " Rs 50500 10 Rs 50500/-
22. Solar Electricity Generation Bhattacharjee " Rs 160/- 10 Rs 1600/-  
Bhattacharjee
23. Strength of Materials Raikar " Rs 595/- 10 Rs 5950/-
24. Strength of Materials Shukla " Rs 425/- 10 Rs 4250/-
25. Thermal Engineering Kumar " Rs 630/- 10 Rs 6300/-
26. Thermodynamics & Statistical Mechanics Panat " Rs 440/- 10 Rs 4400/-  
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Welding Technology for Engineers

Baldevraj Narosa Publishing house Pvt. Ltd. Rs 495/- 10 Rs 4950/-

28 Wind Energy Systems & Applications Kothari 11 Rs 305/- 10 Rs 3050/-

29 Hydraulics & Fluid Mechanics including Hydraulic Machines Dr. P.N. Modi & Dr. S.M. Seth Standard Book House Rs 780/- 10 Rs 7800/-

20 Pest & CPM Dr. P.N. Modi 11 Rs 220/- 10 Rs 2200/-

21 Power Plant Engineering D.K. Charan & G.K. Pathak 11 Rs 640/- 10 Rs 6400/-

22 Thermal Engineering D.K. Charan & G.K. Pathak 11 Rs 825/- 10 Rs 8250/-

23 Engineering Thermodynamics D.K. Charan & G.K. Pathak 11 ~~Rs 520~~ Rs 520/- 10 Rs 5200/-

24 Basic Mechanical Engineering D.K. Charan & G.K. Pathak 11 Rs 220/- 10 Rs 2200/-

25 Refrigeration & Air Conditioning Dr. D.K. Charan & Dr. D.K. Pathak 11 Rs 440/- 10 Rs 4400/-

26 Strength of Materials Dr. K.S. Yadav 11 Rs 280/- 10 Rs 2800/-

27 Fluid Machinery Dr. R.N. Dhar 11 Rs 320/- 10 Rs 3200/-

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Operation Reserach Dr Vandana & Naveen Solanki  
Standard Book House

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- Rs 320/- 10 Rs 3200/-
29. Advanced Welding Technology Ram Srivatsa " Rs 220/- 10 Rs 2200/-
30. Fluid Mechanics Ram Srivatsa " Rs 350/- 10 Rs 3500/-
31. Fluid Power Technology Ram Srivatsa " Rs 220/- 10 Rs 2200/-
32. Internal Combustion Engine G.K. Pathak, D.K. Chavan, Dr. K. Vijaya Kumar Reddy, Dr. B. Sudheer Prem Kumar " Rs 520/- 10 Rs 5200/-
33. Essentials of Strength of materials Er. R.K. Rajput. S. CHAND ~~Rs 595/-~~ Rs 595/- 5 Rs 2975/-
33. A text book of Heat & Mass Transfer SI units Er. R.K. Rajput S. CHAND Rs 475/- 5 Rs 2375/-
34. Principle of Engineering Mechanics R.S. Khurmi & N. Khurmi S. CHAND Rs 495/- 5 Rs 2475/-
35. Textbook of Strength of materials SI units R.S. Khurmi & N. Khurmi S. CHAND Rs 495/- 5 Rs 2475/-
36. Mechanical Vibrations Er. J.S. Mehta & Er. A.S. Kailey S. CHAND Rs 200/- 5 Rs 1000/-
37. Engineering Thermodynamics Er. S.K. Gupta S. CHAND Rs 250/- 5 Rs 1250/-
38. A Textbook of Mechatronics Er. R.K. Rajput S. CHAND Rs 525/- 5 Rs 2625/-
39. A Textbook of Manufacturing Technology - I Dr. P.C. Sharma S. CHAND CP Singh Rs 295/- 5 Rs 1475/-

- 0. A Textbook of Manufacturing Technology-II Dr. P.C. Sharma S CHAND Rs 200/- 5 Rs 1000/-
- 41. Engineering materials & Metallurgy Er. R.K. Rajput S. CHAND Rs 275/- 5 Rs 1375/-
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- 43. Handbook of Mechanical Engineering Dr. Sadhu Singh S CHAND Rs 1150/- 5 Rs 5750/-
- 44. Basic Mechanical Engineering Dr. Sadhu Singh S-CHAND Rs 200/- 5 Rs 1000/-
- 45. A Textbook of Basic Manufacturing processes R.S. Khurmi & J.K. Gupta S CHAND Rs 225/- 5 Rs 1125/-
- 46. A Textbook of Production Technology P.C. Sharma S-CHAND Rs 650/- 5 Rs 3250/-
- 47. Thermal Science And Engineering Dr. D.S. Kumar KATSON Educational Series Rs 425/- 5 Rs 2125/-
- 48. Fluid Mechanics & and Fluid Power Engineering Dr. D.S. Kumar KATSON Educational Series Rs 595/- 5 Rs 2975/-
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51. Thermodynamics	Dr. D.S. Kumar	KATSON Educational series	Rs 295/-	5	Rs 1475/-
52. Thermal and Hydraulic Machines	Dr. D.S. Kumar	KATSON Educational series	Rs 365/-	5	Rs 1825/-
53. Elements of Mechanical Engineering	Dr. D.S. Kumar	KATSON Educational series	Rs 395/-	5	Rs 1975/-
54. Engineering Mechanics (Statics & Dynamics)	Dr. D.S. Kumar	KATSON Educational series	Rs 495/-	5	Rs 2475/-
55. Refrigeration and Air Conditioning	Dr. D.S. Kumar	KATSON Educational series	Rs 425/-	5	Rs 2125/-
56. Steam and Power Generation	Dr. D.S. Kumar	KATSON Educational series	Rs 250/-	5	Rs 1250/-
57. Mechanical Engineering (Objective)	Dr. D.S. Kumar	KATSON Educational series	Rs 595/-	5	Rs 2975/-
58. A Textbook of Material Science	Er. R.K. Rajput	KATSON Educational series	Rs 340/-	5	Rs 1700/-

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59. A textbook of Machine Drawing	P.S. Gill	KATSON Educational series	Rs 425/-	5	Rs 2125/-
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61. Operation Research	A.P. Verma	KATSON Educational series	Rs 625/-	5	Rs 3125/-
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63. Machine Design	A.P. Verma	KATSON Educational series	Rs 195/-	5	Rs 975/-
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65. A Textbook of Power Plant Engineering	Dr. P.C. Sharma	KATSON Educational series	Rs 395/-	5	Rs 1975/-
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- 79. An Introduction to NC/CNC MACHINES  
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