

## BOOKS DATABASE

Sr. No.	Book Title	Author (s)	Publisher
1	Elements of Gas Dynamics	H.W. Liepmann, A. Roshko	Jhon Wiley
2	GASDYNAMICS	Beecckeerr	Academic Press London
3	Introduction of Gas Dynamics	Ralph M. Rotty	Jhon Wiley
4	Hypersonic and High Temperature Gas Dynamics	Anderson J.D	McGraw Hill
5	INTRODUCTION TO COMPUTATIONAL FLUID DYNAMICS	ANIL W. DATE	cambridge university press
6	Fundamentals of Machine Component Design	ROBERT C. JUVINALL KURT M. MARSHEK	JOHN WILEY & SONS, INC.
7	Mechanical Design	Peter R. N. Childs	Elsevier Butterworth-Heinemann
8	Machine Elements Life and Desing	Boris M. Klebanov David M. Barlam Frederic E. Nystrom	CRC Press
9	Machine Design	R.S. KHURMI J.K. GUPTA	EURASIA PUBLISHING HOUSE (PVT.) LTD.
10	Engineering Drawing	K. Venkata Reddy	BS Publications
11	Shigley's Mechanical Engineering Design	Budynas–Nisbett	McGraw–Hill
12	Principles of Hydraulic System Design	Peter Chapple	Coxmoor Publishing Company
13	Fluid Mechanics	Joseph H. Spurk Nuri Aksel	Springer
14	Bridge Hydraulics	Les Hamill	E & FN SPON, London and New York
15	A Heat Transfer Textbook	John H. Lienhard IV John H. Lienhard V	Phlogiston Press
16	NUMERICAL HEAT TRANSFER AND FLUID FLOW	Suhas V. Patankar	Taylor & Francis
17	Fluid Mechanics	Egon Krause	Springer
18	Engineering Fluid Mechanics	H. Yamaguchi	Springer
19	Thermodynamics: An Engineering Approach	Yunus A. Cengel Michael A. Boles	McGraw–Hill
20	Heat Convection	Latif M. Jiji	Springer
21	FLOW MEASUREMENT	Gustavo Urquiza Beltrán Laura L. Castro Gómez	Published by InTech
22	Engineering Fundamentals of the Internal Combustion Engine	Willard W. Pulkrabek	Prentice Hall, New Jersey
23	Principles of Metal Manufacturing Processes	J. Beddoes M. J. Bibby	Elsevier BittenNorth-Heinemann
24	Introduction to Basic Manufacturing and Workshop Technology	Rajendra Singh	New Age International Publisher

25	CAD/CAM/CIM	P. Radhakrishnan S. Subramanyam V. Raju	New Age International Publisher
26	HANDBOOK OF ADVANCED CERAMICS MACHINING	IOAN D. MARINESCU	CRC Press
27	Cutting Tool Technology Industrial Handbook	Graham T. Smith	Springer
28	Machining Dynamics Fundamentals, Applications and Practices	Kai Cheng	Springer
29	Manufacturing Systems: Theory and Practice	George Chryssolouris	Springer
30	Materials Science and Engineering An Introduction	William D. Callister, Jr. David G. Rethwisch	Jhon Wiley
31	Alloys: Preparation, Properties, Applications	Fathi Habashi	WILEY-VCH
32	Metallurgy and Mechanics of Welding Processes and Industrial Applications	Régis Blondeau	John Wiley & Sons, Inc.
33	HANDBOOK OF ADVANCED MATERIALS ENABLING NEW DESIGNS	James K. Wessel	JOHN WILEY & SONS, INC., PUBLICATION
34	Introduction to Solid Mechanics	Irving H. Shames James M. Pitarresi	Prentice Hall of India, New Delhi
35	FUNDAMENTALS of KINEMATICS and DYNAMICS of MACHINES and MECHANISMS	Oleg Vinogradov	CRC Press
36	Theory of Machines and Mechanisms	Joseph Edward Shigley John Joseph Uicker, Jr.	McGraw-Hill
37	Advanced Dynamics	Donald T. Greenwood	cambridge university press
38	DYNAMIC MECHANICAL ANALYSIS A Practical Introduction	Kevin P. Menard	CRC Press
39	History of Rotating Machinery Dynamics	J.S. Rao	Springer
40	Air Conditioning Engineering	W.P. Jones	Elsevier Butterworth-Heinemann
41	Theory and Problems of Operation Research	Richard Bronson Govindasami Naadimuthu	McGraw-Hill
42	Materials for Engineers and Technicians	Raymond A. Higgins	Eisevier
43	Combustion Theory The Fundamental Theory of Chemically Reacting Flow Systems	Forman A Williams	The Benjamin/Cummings Publishing Company, Inc.
44	Optimization for Decision Making: Linear and Quadratic Models	Katta G. Murty	Springer
45	Mechanics and Strength of Materials	Vitor Dias da Silva	Springer
46	Operations Research	P. Rama Murthy	New Age International Publisher
47	Theory and Design for Mechanical Measurements	Richard S. Figliola Donald E. Beasley	John Wiley & Sons, Inc.

48	Engineering Vibrations	William J. Bottega	Taylor & Francis
49	Fundamentals of Momentum, Heat, and Mass Transfer	James R. Welty Charles E. Wicks Robert E. Wilson Gregory L. Rorrer	John Wiley & Sons, Inc.
50	Engineering Analysis With ANSYS Software	Y. Nakasone S. Yoshimoto T. A. Stolarski	Elsevier Butterworth-Heinemann
51	Finite Element Methods and Their Applications	Vitor Dias da Silva	Springer
52	Fundamentals of Finite Element Analysis	David V. Hutton	McGraw-Hill
53	The Finite Element Method in Engineering	S S Rao	Elsevier Science & Technology Books
54	NONLINEAR CONTINUUM MECHANICS FOR Finite ELEMENT ANALYSIS	Javier Bonet Richard D. Wood	cambridge university press
55	Mechanical Vibrations	Dr. V P Singh	Dhanpat Rai Publisher