

Department of mechanical Engineering

Departmental Library List of Books

| Sr. no | Title of book | Author | Publication | Accession number | No of copies |
|--------|---|-------------------------------|----------------------------------|------------------|--------------|
| 1 | Fundamentals of heat and mass transfer | C. P. Kothandaraman | New age international publishers | 1 | 01 |
| 2 | Fundamentals of heat and mass transfer | R. C. Sachdeva | New age international publishers | 2 | 1 |
| 3 | Numerical Methods | M.K. Jain | New age international publishers | 3 | 1 |
| 4 | Heat And Mass Transfer Data Book | C. P.Kothandaraman, | New age international publishers | 4 | 1 |
| 5 | Steam Tables | C.P.Kothandaraman | New age international publishers | 5 | 1 |
| 6 | Machine Drawing | K.L. Narayana | New age international publishers | 6 | 1 |
| 7 | Engineering Optimization | Singiresu S. Rao | New age international publishers | 7 | 1 |
| 8 | Operations Research | S. Kalavathy | Vikas Publishing | 8 | 1 |
| 9 | Perspectives In Environmental Studies | Anubha Kaushik C.P Kaushik | New age international publishers | 9 | 1 |
| 10 | Engineering Metrology | R.K.Jain | Khanna publication | 10,264 | 2 |
| 11 | Industrial Fluid Power | C.P.Murgudkar | Nirali Prakashn | 11 | 1 |
| 12 | Objectives Mechanical Engineering | G.K.Publications | | 12 | 1 |
| 13 | Electrical Engineering | J.S.Katre | Tech – Max Publications | 13 | 1 |
| 14 | Quantitative Aptitude | Dr. R. S. Agrawal | S. Chand Publishing | 15,14 | 2 |
| 15 | A text book of refrigeration & air Conditioning | R.S. Khurmi ,J.K. Gupta | S.Chand Publishing | 16 | 1 |
| 16 | Fluid Mechanics | Anup Goel | Technical Publications | 17 | 1 |
| 17 | refrigeration & air Conditioning | S. L. Gavhale | Nirali Prakashan | 18 | 1 |
| 18 | Applied Mechanics | Indrajeet M. Jain | | 19 | 1 |
| 19 | Applied Thermodynamics | T .D. Eastop, A. Meconkey | | 20 | 1 |
| 20 | Design of Machine Elements | C. S. Sharma, Kamlesh Purohit | Prentice-Hall India | 21 | 1 |
| 21 | Mechanical Elements | Indrajeet M.Jain | Tech – Max Publications | 22 | 1 |

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| 22 | Engineering Mathematics - III | S.S.Patil | | 23 | 1 |
| 23 | Hydraulics Pneumatics | Sameer Shaikh, L liyas Khan | R.K. Publications | 24 | 1 |
| 24 | Principles of Foundry Technology | P.L.Jain | Mc-Graw Hill Education | 25 | 1 |
| 25 | Willy Action The Gate | Tamrakarv Harursampatn | | 26,27 | 2 |
| 26 | Gate (Desha) | Er. Deepak Pathak | | 28,29,30 | 3 |
| 27 | Feedback Control Systems | U.A.Bakshi,S.C.Goyal | Technical Publications Pune | 31 | 1 |
| 28 | Applied Mechanics | P.G.Deshpande, | Mahalaxmi Publishing House Kolhapur | 32 | 1 |
| 29 | Engineering Graphics | P.G.Deshpande | Mahalaxmi Publishing House Kolhapur | 33 | 1 |
| 30 | Gate Solved Papers 2017 | | GK Publications | 34 | 1 |
| 31 | RRB Senior Section Engineer | | GK Publications | 35 | 1 |
| 32 | Drdo-Isro Solutions & Explanations | B.Singh | Made Easy Publications | 36 | 1 |
| 33 | Mechanical Engineering Design | Richard G. Budynas , | MC Graw Hill Education (India)Private Limited | 37 | 1 |
| 34 | Statistical Quality control | M.Mahajan | Dhanpat Rai & Co.(p) LTD | 38,39,40,41,15 7,126,128,158, 159,160, 161,162,163,25 9,260,261, 262,263,265 | 19 |
| 35 | A textbook of Machine Design | R.S. Khurmi, J. K. Gupta | | 42 | 1 |
| 36 | Mechanical Measurements & Control | Dr. D. S. Kumar | Metropolitan Book Co. Private LTD | 43 | 1 |
| 37 | A Course in Workshop Technology | B. S. Raghuwanshi | Dhanpat Rai & Company Private Limited | 44,58,119,150, 151,254,255 | 7 |
| 38 | Strength of Materials MKS and Si Units | R.S. Khurmi | S.Chand& Company LTD | 45 | 1 |
| 39 | Mechanical Vibrations and Noise Engineering | A. G. Ambekar | PHI Learning Private Limited | 46 | 1 |

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| 40 | Automobile Engineering | G.B. S. Narang | Khanna Publishers | 47 | 1 |
| 41 | Digital Control Engineering | M. Gopal | New age international publishers | 48 | 1 |
| 42 | Design Data Hand Book | K. Mahadevan, K. Balaveera Reddy | CBS Publishers & Distributors Pvt.Ltd | 49 | 1 |
| 43 | Energy Audit & Management | Vijay Navale, Mahesh Narke | Tech Easy Publications | 50 | 1 |
| 44 | A Text Book of Material Science and Metallurgy | O.P. Khanna | Dhanpat Rai Publications | 51 | 1 |
| 45 | Metrology | M. Mahajan | | 52 | 1 |
| 46 | Theory of Machines | R.S. Khurmi, J.K. Gupta | S. Chand & Comoany LTD | 53 | 1 |
| 47 | Mechanical Technology Thermal Engg. | R.S. Khurmi | | 54 | 1 |
| 48 | Applied Thermodynamics | S.R. Kumbhar | Electrotech Publication | 55 | 1 |
| 49 | Numerical Methods in Engineering & Science | Dr. B. S. Grewal | Khanna Publication | 56,208 | 2 |
| 50 | Engineering Drawing | N.D. Bhutt | | 57 | 1 |
| 51 | Automobile Engineering | G.B.S. Narang | Khanna Publishers | 59 | 1 |
| 52 | Object Oriented Programming C++ | E Balagurusamy | Tata Mcgraw-Hill Publishing Company LTD | 60 | 1 |
| 53 | Workshop Technology | S. K. Hajra Choudhury, | Media Promoters & Publishers PVT LTD | 61,62 | 2 |
| 54 | Theory of Machines -II | Anup Goel | Technical Publications | 63 | 1 |
| 55 | Quantitative Aptitude | DR. R.S .Aggarwal | | 64 | 1 |
| 56 | Production Technology | O.P. Khanna | Dhanpat Rai Publications | 65,66,245 | 3 |
| 57 | Objective General English | DR. R. S. Aggarwal, Vikas Aggarwal | S.Chand &Company ltd | 67 | 1 |
| 58 | A Modern Approach to Verbal Reasoning | Dr. R.S. Aggarwal | S.Chand & Company ltd | 68 | 1 |
| 59 | Amodern Approach to Non-Verbal Reasoning | Dr. R. S. Aggarwal | | 69 | 1 |
| 60 | Theory of Machines -II | Anup Goel | Technical Publications | 70 | 1 |
| 61 | Hydraulics Pneumatics | S. V. Shaikh, I. R. Khan | R. K. Publications | 71,80 | 2 |
| 62 | Engineering Metrology | Er.R.K.Jain | Khanna Publishers | 72 | 1 |
| 63 | Design of Machine Elements | V.B.Bhandari | | 73 | 1 |

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| 64 | Theory of Machines | DR. R. K. Bansal, | Laxmi Publications (p) LTD | 74 | 1 |
| 65 | Heat and Mass Transfer | Er .R .K. Rajput | S.C hand& Company Pvt.LTD. | 75 | 1 |
| 66 | A Textbook of Machine Design | R. S. Khurmi | S. Chand& Company LTD. | 76,77,78 | 3 |
| 67 | Heat Transfer | K. A. Gavhane | Nirali Prakashan | 79 | 1 |
| 68 | Thermodynamics | B.L. Singhal | | 81 | 1 |
| 69 | Internal Combustion Engines | M.L. Mathur, R.P.Sharma | Dhanpat Rai Publications | 82,106,132,227 ,257,258, | 6 |
| 70 | Advanced Engineering Mathematics | H.K.Dass | S.Chand& Company LTD. | 83 | 1 |
| 71 | Target IBPS PO/MT Practice Workbook | | Disha Publication | 84 | 1 |
| 72 | Automobile Engineering | R. B. Gupta | Satya Prakashan | 85 | 1 |
| 73 | Quantitative Aptitude | Dr. R. S. Aggarwal | S. Chand& Company LTD. | 86 | 1 |
| 74 | Heat Treatment of Metals | Vijendra Singh | | 87 | 1 |
| 75 | Mechanics of Materials | JaanKiusalaas | Thomson Brooks/Cole | 88 | 1 |
| 76 | Internal Combustion Engines Second Edition | Dr. K .K. Ramalingam | Scitech publications (india) PVT.LTD | 89 | 1 |
| 77 | Automobile Engineering Volume-II | K. M. Gupta | | 90 | 1 |
| 78 | Mechanics of Materials | Jaan Kiusalaas | Thomson Brooks / Cole | 91 | 1 |
| 79 | Engineering Mathematics | S. S. Sastry | Phi Learning Private Limited | 92 | 1 |
| 80 | Engineering Metallurgy | R .A. Higgins | Viv Books Private Limited | 93 | 1 |
| 81 | Materials Science and Processes | S. K. HajraChoudnury | | 94 | 1 |
| 82 | Design Data Hand Book | K. Mahadevan ,K. Balaveera Reddy | CBS Publishers & Distributors | 95 | 1 |
| 83 | Engineering Metallurgy Part-I | Raymond A.Higgins (EL/BS) | | 96 | 1 |
| 84 | Thermal Engineering (Heat Engines) | P. L. Ballaney | Khanna Publishers Delhi- 6 | 97 | 1 |
| 85 | Physical Metallurgy | V. Raghavan | Prentice Hall of India Private Limited | 98 | 1 |
| 86 | Statistical Quality Control | M. Mahajan | Dhanpat Rai & Co. (p) | 99,101 | 2 |

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| 87 | Production Technology | P.C. Sharma | | 100 | 1 |
| 88 | Numerical Methods | Dr. P. Kandasamy, Dr. K. Thilagavathy, Dr .K. Gunavathi | S. Chand Publishing | 102 | 1 |
| 89 | Steam and Gas Turbines | R. Yadav | Central Publishing House | 103 | 1 |
| 90 | Automobile Engineering | Dr. Kirpal Singh | Standard Publishers Distributors | 104 | 1 |
| 91 | Automobile Engineering | G.B.S.Narang | Khanna Publishers | 105 | 1 |
| 92 | Mechanical System Design | R. B. Patil | Tech-Max Publications | 107 | 1 |
| 93 | Strength of Materials | P.H. Jain | Soham Publications | 108 | 1 |
| 94 | Engineering Drawing | N.D. Bhatt, V. M. Panchal | Charotar Publishing House | 109,139,140,14 1,142,143,144 | 7 |
| 95 | Automobile Engineering Vol.2 | Dr. Kirpal Singh | Standard Publishers Distributors | 110,131,210,21 1,212,213,214, 215, 225,226, | 10 |
| 96 | Introduction To Machine Design | V. B. BHANDARI | TATA McGraw HILL | 111 | 1 |
| 97 | Theory of Machines | S.S Rattan | TATA McGraw HILL | 112 | 1 |
| 98 | Numerical Methods | Dr. B. S. Grewal | Khanna Publishers | 113 | 1 |
| 99 | Fluid Mechanics | Indraeet , M.Jain | Tech Max | 114 | 1 |
| 100 | Machine Drawing | P.S. Gill | S. K. Kataria &S ONS | 115 | 1 |
| 101 | Engineering Mathematics- III | C.V. Kumbhojkar | C. Jamadas & Co. | 116 | 1 |
| 102 | Machine Design | Dr .N. CPandya | CHAROTAR | 117 | 1 |
| 103 | Machine Tool Engg. | G.R. Nagpal | Khanna Publishers | 118 | 1 |
| 104 | A Complete Gate Guide | | | 120 | 1 |
| 105 | Mechanical Measurement Control | Dr. D. S. Kumar | Metropolitan Book Co. Pvt. Ltd | 121 | 1 |
| 106 | NON Conventional Source | G. D. Rai | Khanna Publishers | 122,123 | 2 |
| 107 | Mechanical Vibrations | G.K. Grover | New Chand & Bros., Roorkee, India | 124 | 1 |
| 108 | Let Us C | Yashawant Kanetkar | BPB Publications | 127 | 1 |
| 109 | Industrial Engg. And Production Management | Martand Telsang | S. Chand | 134 | 1 |
| 110 | Steam And Gas Turbines | R. Yadav | Central Publishing House | 135 | 1 |

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| 111 | Fluid Mechanics And Hydraulic machines | R. K. Rajput | | 136 | 1 |
| 112 | Fluid Mechanics And Hydraulic Mechanics | Zoeb Husain | B. S Publications | 137 | 1 |
| 113 | Heat Engg. | Dr. V. P. Vasandani | Metropolitan Book Co. Pvt. Ltd | 138 | 1 |
| 114 | Workshop Technology | S. K. Hajara Choudhuray | Media Promoters & Publishers PVT LTD. | 145,147,148,149,177,178,179,180,181,182,183,184,185,221,222,246,247,248,250,251,252,253,254 | 23 |
| 115 | Workshop Technology | S.K. Garg | University Science Press | 146, 151 | 2 |
| 116 | Engineering Material | R. K. Rajput | S. Chand | 152 | 1 |
| 117 | Refrigeration And Air Condition Servicing | S. Kumar | New Heights | 153 | 1 |
| 118 | Fluid Dynamics | J. K. Goyal | Pragati Prakashan Meerut | 154 | 1 |
| 119 | Experimental Stress Analysis | Dr. sadhu Singh | Khanna publishers | 155 | 1 |
| 120 | A Handbook On Mechanical Engg.(Gate Exam) | | | 156 | 1 |
| 121 | Theory Of Machines | R. S. Khurmi | | 157 | 1 |
| 122 | Metrology | M. Mahajan | Dhanpat Rai & Co | 125,129,130,172,173,174,175,176,164,165,166,167,168,169,170,171 | 16 |
| 123 | Mechanical Engg. | Gate-17 | ACE Engineering Publications | 186 | 1 |
| 124 | Mechanical Engg. | Gate-18 | G. K. Publications | 187 | 1 |
| 125 | Mechanical Engg | Gate-19 | G. K. Publications | 188 | 1 |
| 126 | A Text Book Of Hydraulic Machines | R.K. Rajput | S. Chand | 189 | 1 |
| 127 | Introduction Of Work Study | GeorangeKanawaty | Universal Publication Corporation | 190 | 1 |

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| 128 | Fluid Mechanics And Hydraulic Machine | B. K. Sarkar | Allied Publisher Ltd. | 191 | 1 |
| 129 | A Text book of Fluid Mechanics And Hydraulic Machine | Dr. R. K. Bansal | Laxmi Publications (p) LTD | 192 | 1 |
| 130 | Introduction to Machine Design | V.B .Bhandari | TATA McGraw-Hill | 193,194,165, | 3 |
| 131 | Design of Machine Elements | V.B .Bhandari | TATA McGraw-Hill | 195,229 | 2 |
| 132 | Design Machine Elements | C. S. Sharma | PHI | 196 | 1 |
| 133 | GATE General Aptitude Engg. Mathematics | | | 197 | 1 |
| 134 | GATE Mechanical Engg. Section-I Gatr Hub | | | 198 | 1 |
| 135 | GATE Engg. Mathematics And General Aptitude | Dr. Anilkumar Maini | Wiley | 199 | 1 |
| 136 | A text Book Of Engg. Machines | R.S. Khurmi | S. Chand | 200 | 1 |
| 137 | Mechanical Vibrations | V.P. Singh | Dhanpat Rai & Co | 201 | 1 |
| 138 | Mechanical Vibrations | G. K. Grover | | 202 | 1 |
| 139 | Machine Drawing | S.C. Sharma | Standard Publication Distributors | 203 | 1 |
| 140 | Machine Drawing | N. D. Bhatt | Charotar Publication House | 204,205,206,207 | 4 |
| 141 | Numerical Methods | S. Arumugum | SCITECH | 209 | 1 |
| 142 | Heat Treatment | T.V. Raian | PHI | 216 | 1 |
| 143 | Element Of Manufacturing Processes | B.S. Nagendra | PHI | 217 | 1 |
| 144 | Mechanical Vibrations | DR.RMS. Godwa | Subhas Stores | 218 | 1 |
| 145 | A Text Book Strength Of Materials | D. Ghosh, A. K. Datta | New AGE International Publishers | 219 | 1 |
| 146 | Power Plant Engg. | R. S. Kulkarni | Jagarsahitya kalamandal | 220 | 1 |
| 147 | Engineering Heat And Mass Transfer | R.C. Sachdeva | New AGE International Publishers | 223 | 1 |
| 148 | A Book Of Heat Transfer | D. S. Pavaskar | Nishant Prakashan | 224 | 1 |
| 149 | Internal Combustion Engg. | Domkundwar | Dhanapat Rai & Co | 228 | 1 |
| 150 | Strength Of Material | G.H.Ryder | MACMILLAN | 230 | 1 |
| 151 | Strength Of Material | S.S. Bhavikatti | Vikas Publishing House | 231 | 1 |

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| 152 | Strength Of Material | S. Ramamruthan | Dhanapat Rai & Co | 232 | 1 |
| 153 | Design Of Machine Tools | S.K. Basu | Oxford & IBH Publishing Co. PVT. Ltd. | 233 | 1 |
| 154 | Design Of Machine Tools Of Cutting Tools Jigs And Fixture | N.K. Mehta | McGraw-Hill | 234 | 1 |
| 155 | CAD/CAM/CIM 2 nd Edition | P. Radhakrishnan | New AGE International Publishers | 235 | 1 |
| 156 | Industrial Fluid Power | D.S. Pavaskar | Nishant Prakashan | 236,237 | 1 |
| 157 | Engineering Material | S. C. Rangwala | CHAROTAR | 238,239 | 1 |
| 158 | Heat Engg. | V.P. Vasandani | Metropolitan Book Co. Pvt. Ltd | 240 | 1 |
| 159 | Engineering Thermodynamics | P.K. Nag | | 241 | 1 |
| 160 | Thermodynamics And Heat Engg. | R. Yadav | Central Publishing House | 242 | 1 |
| 161 | Principles Of Metal Casting | O. P. Khanna | Dhanapat Rai & Co | 243 | 1 |
| 162 | Principles Of Metal Casting | Richard W Heine | TATA McGraw-Hill | 244 | 1 |
| 163 | Production Of Engg. | Dr. P. C. Sharma | S. Chand | 249 | 1 |