**MECHANICAL ENGINEERING**

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|  | Design of machine elements / BHANDARI, V.B.Chennai: McGraw Hill Education, 2017 | **10** |
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|  | Industrial engineering / MANEK, N.J.New Dehi: University Science Press, 2008 | **5** |
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|  | Industrial engineering and production management / MAHAJAN, M. S.New Delhi: Dhanpat Rai, 2013 | **5** |
|  | Internal combustion engines / SAJITH, V.New Delhi: Oxford University, 2017 | **2** |
|  | Mechanics of materials / HIBBELER, R. C.Chennai: Pearson, 2022 | **5** |
|  | Production and operations management / ARORA, K.C.New Delhi: University Science Press, 2009 | **3** |
|  | Textbook of finite element analysis / SESHU, P.Delhi: PHI learning, 2013 | **10** |

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|  | CAD/CAM : theory and practice / ZEID, IbrahimNew Delhi: McGraw Hill education, 2014 | 2 |
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|  | A Text book of machine design: mechanical engineering design / SHARMA, P. C.New Delhi: S. K. Kataria, 2005 | 1 |
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|  | Power plant engineering / NAG, P. K.Chennai: McGraw Hill Education, 2019 | 1 |
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|  | Strength of materials : a practical approach / RAO, D. S. PrakashHyderabad: University press, 2013 | 1 |
|  | A text book of machine design / SHARMA, P. CNew Delhi: S. K. Kataria, 2015 | 1 |
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|  | Theory of machines / RATTAN, S. S.New Delhi: McGraw-Hill Education, 2015 | 1 |
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|  | Advanced engineering fluid mechanics / MURALIDHAR, K. - New Delhi: Narosa, 2015 | **10** |
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|  | Computer aided design using pro/engineer / CHOUGULE, N.K. - Chennai: Scitech, 2012 | **1** |
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|  | Engineering mechanics of solids / POPOV, Egor P - New Delhi: PHI learning; Pearson India education services(since 2015), 2011 | **5** |
|  | Engineering metallurgy and nano technology / SELVAKUMAR, N. - Chennai: Scitech publications, 2016 | **1** |
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|  | Illustrated dictionary of mechanical engineering / KANNAIAH, P. - Chennai: Scitech publications, 2012 |  |
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|  | Theory of mechanisms and machines / GHOSH, Amitabha.: EWP, 2012 | **4** |
|  | Total quality management / BESTERFIELD, Dale H.: Pearson, 2015 | **10** |
|  | Total quality management / CHARANTIMATH, Poornima M.: Pearson India education service, 2015 | **5** |
|  | Total quality management / ARASU, B. Senthil.: Scitech Pub., 2014 | **5** |
|  | Turbomachines / PAI, B. U. : Wiley India, 2013 | **3** |
|  | Welding technology for engineers / RAJ, Baldev; ed.: Narosa pub, 2013 | **4** |
|  | Workshop manual / KANNAIAH, P. : Scitech, 2008 | **20** |