

List of Books added during April 2016 to December 2016

Sr.No.	Title of Book	Accession No.
1.	SAE 730003 - Design equations for a speed and torque controlled variable ratio V-belt transmission by Oliver, L.R.	12645
2.	Automatic process control by Eckman, Donald P.	12646
3.	Introduction to computational fluid dynamics - the finite volume method 2nd ed. by Versteeg, H.K.	12647
4.	Matrix operations for engineers and scientists - an essential guide in linear algebra by Jeffrey, Alan	12648
5.	Lasers and non-linear optics 3rd ed. by Laud, B.B.	12649
6.	Industrial engineering and management by Khanna, O.P.	12650
7.	Engineering materials - an introduction to properties, applications and design Vol.1 4th ed. by Ashby, Michael F.	12651
8.	Basic electronics by Tayal, D.C.	12652
9.	Fundamentals of fluid film lubrication by Hamrock, Bernard J.	12653
10.	Engineering mechanics - statics and dynamics by Nelson, A.	12654
11.	Communication skills for engineers 2nd ed. by Muralikrishna, C.	12655
12.	Manufacturing technology - foundary, forming and welding by Rao, P.N.	12656
13.	Probability and statistics for engineering and the sciences by Devore, Jay L.	12657
14.	Tribology handbook 2nd ed. by Neale, Michael J.	12658
15.	Engineering circuit analysis by Hayt, William H.	12659
16.	Callister's Material science and engineering 2nd ed. by Callister, William D.	12660
17.	Textbook of finite element analysis by Seshu, P.	12661
18.	Ace of soft skills by Gopalswamy, Ramesh	12662
19.	Theory and problems of basic electrical engineering by Kothari, D.P.	12663
20.	Engineering drawing - plane and solid geometry by Bhatt, N.D.	12664
21.	Higher engineering mathematics 43rd ed. by Grewal, B.S.	12665
22.	Engineering chemistry 16th ed. by Jain, P.C.	12666

23.	Machine drawing by Bhatt, N.D.	12667
24.	Applied finite element analysis 2nd ed. by Segerlind, Larry J.	12668
25.	Fundamentals of engineering heat and mass transfer (SI Units), 4th ed. by Sachdeva, R.C.	12669
26.	Textbook on automobile engineering 3rd ed. by Banga, T.R.	12670
27.	Callister's Material science and engineering 2nd ed. by Callister, William D.	12671
28.	Modeling and simulation of dynamic systems by Woods, Robert L.	12672
29.	Corporate softskills by Gulati, Sarvesh	12673
30.	Introduction to internal combustion engines 4th ed. by Stone, Richard	12674
31.	Turbulence modeling for CFD 3rd ed. by Wilcox, David C.	12675
32.	Computer simulation of compression-ignition engine processes by Ganesan, V.	12676
33.	Mechanical vibrations 4th ed. by Rao, Singiresu S.	12677
34.	Getting to plan B - breaking through to a better business by Mullins, John	12678
35.	Linear circuits - analysis and synthesis by Ramakalyan, A.	12679
36.	Higher engineering mathematics 43rd ed. by Grewal, B.S.	12680
37.	Application of project management process to automotive engine development projects	12681
38.	21st century manager 3rd ed.	12682
39.	Campus recruitment complete reference	12683
40.	Internal combustion engine fundamentals Indian edition	12684 12685 12686
41.	HBR's 10 must reads on leadership	12687
42.	HBR's 10 must reads on emotional intelligence	12688
43.	HBR's 10 must reads on managing people	12689
44.	HBR's 10 must reads on teams	12690
45.	HBR's 10 must reads on managing yourself	12691
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48.	Fundamentals of heat exchanger design	12694
49.	No fault found - the search for the root cause	12695
50.	Automotive lighting and human vision	12696

51.	Battery technology for electric vehicles - public science and private innovation by Link, Albert N.	12697
52.	Coating technology for vehicle application by Cha, Sung Chul	12698
53.	Fuel cell fundamentals 3rd ed. by O hayre, Ryan	12699
54.	Mechanical design of electric motors by Tong, Wei	12700
55.	Mechatronics - fundamentals and applications by Desilva, Clarence W.	12701
56.	Biodiesel handbook 2nd ed. by Knothe, Gerhard	12702
57.	Automotive technician training theory levels 1/2/3 by Denton, Tom	12703
58.	Artificial intelligence - a modern approach 3rd ed. by Russell, Stuart	12704
59.	Machine Learning by Mitchell, Tom M.	12705
60.	Behavioural adaptation and road safety - theory, evidence and action by Rudin-Brown, Christina M.	12706
61.	Friction, wear, lubrication - a textbook in tribology by Ludema, Kenneth C.	12707
62.	Hydrogen and fuel cells - emerging technologies and applications 2nd ed. by Sorensen, Bent	12708
63.	Intelligent mechatronic systems - modeling, control and diagnosis by Merzouki, Rochdi	12709
64.	Optimal and robust control - advanced topics with MATLAB by Fortuna, Luigi	12710
65.	Optimal control of hybrid vehicles by Jager, Bram de	12711
66.	Principles and practices of air pollution control by Mudakavi, J.R.	12712
67.	Statistics and introduction using R by Crawley, Michael J.	12713
68.	Vehicle safety communication - protocols, security, and privacy by Delgrossi, Luca	12714
69.	Automotive transmissions - fundamentals, selection, design and application by Naunheimer, Harald et al	12715
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91.	Systems approach to Lithium-ion battery management	12737