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<b>NEW ARRIVALS - 2017</b>	

<b>Department of Mechanical Engineering</b>
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SL NO	TITLE	AUTHOR	PUBLICATION & EDITION
<b>OPERATION MANAGEMENT</b>			
1	Production and Operations Management	William J Stevenson	9th Ed./11th ed Tata McGraw Hill.
2	Operations Management-Theory and Practice	B Mahadevan	Pearson Education, 2007
3	Production and Operations Management	Norman Gaither & Greg Frazier	CEN
4	Operations Management for Competitive Advantage	R.B.Chase, N.J.Aquilino, F. Roberts Jacob	McGraw Hill Companies Inc., Ninth Edition.
5	Production & Operations Management	Everett E.Adams, Ronald J.Ebert	Prentice Hall of India Publications, Fourth Edition.
<b>ELECTIVE-IV</b>			
<b>TRIBOLOGY</b>			
6	Fundamentals of Tribology	Basu S K., Sengupta A N., Ahuja B.B	PHI 2006
7	Introduction to Tribology Bearings	Mujumdar B. C.	S. Chand company pvt. Ltd 2008.
<b>POWER PLANT ENGINEERING</b>			
8	Power Plant Technology	M.M. EL-Wakil	McGraw Hill, International. 1994
9	Power Station Engg. Economics	Skrotizke and V opat	1994
10	Power Plant Engineering	Domakundawar Arora	Dhanpath Rai sons.2003
<b>NANOTECHNOLOGY</b>			
11	NANO: The Essentials – Understanding Nanoscience and Nanotechnology	T Pradeep	Tata McGraw-Hill India (2007)
12	Introduction to Nanotechnology	Charles P Poole Jr, Frank J Owens	Wiley India Pvt. Ltd., New Delhi, 2007.
<b>FOUNDRY TECHNOLOGY</b>			
13	Principles of metal casting	Heine Loper & Rosenthal	TMH - 2005

14	Principle of Foundry Technology	P. L. Jain	5th Ed., TMH – 2006.
<b>ELECTIVE-V</b>			
<b>MACHINE TOOL DESIGN</b>			
15	Machine Tool Design	N.K. Mehta	2nd Ed., Tata McGraw Hill 2001
<b>INDUSTRIAL ENGINEERING AND ERGONOMICS</b>			
16	Work Study & Ergonomics	Suresh Dalela & Saurabh,	standard publishers & distributors,1999
<b>BIOMASS ENERGY SYSTEMS</b>			
17	Bio Gas Technology	B.T. Nijaguna	New Age International- New Delhi.2001-02
18	Energy Technology	S. Rao & B. B. Parulekar	Khanna Publishers, Delhi-1999.
19	Renewable Energy Resources	John.W.Twidell, Anthony. D. Weir,	EC BG-2001.
<b>AUTOMOTIVE ENGINEERING</b>			
20	Automotive mechanics	William H Crouse & Donald L Anglin	10th Edition Tata McGraw Hill Publishing Company Ltd., 2007
21	Automotive Mechanics	S. Srinivasan	2nd Ed., Tata McGraw Hill 2003.
22	Automobile Engineering	R. B. Gupta	Satya Prakashan, 4th edn. 1984.
<b>ARTIFICIAL INTELLIGENCE</b>			
23	Artificial Intelligence	Elaine Rich & Kevin Knight	3rd Ed., M/H 1983.
24	Introduction to AI & ES	Dan W. Patterson	Prentice Hall of India, 1999
<b>DESIGN OF EXPERIMENTS</b>			
25	Design and Analysis of Experiments	Douglas C. Montgomery	5th Edition Wiley India Pvt. Ltd. 2007
26	Quality Engineering using Robust Design	Madhav S. Phadke	New Jersey 07632, 1989
<b>DESIGN FOR MANUFACTURING AND ASSEMBLY</b>			
27	Engineering Metrology	R.K. Jain	Khanna Publishers,2000.
<b>Department of Computer Science &amp; Engg.</b>			
<b>Sem: 4 Subject :Microprocessors &amp; Arm Processors</b>			
28	ARM System - On - Chip Architecture - 2nd Ed	Steve Furber	Pearson 2015
<b>Sem: 4 Subject :Introduction To Cyber Security &amp; Cyber Law</b>			
29	Cyber Security : Understanding Cyber Crimes, Computer Forensics And Legal Perspectives	Sunit Belapure and Nina Godbole	Wiley, 2011

30	Introduction to Information Security & Cyber Laws	Dr.Surya Prakash Tripathi, Ritendra Goyal, Praveen Kumar Shukla KLSI.	Dreamtech Press
<b>Sem: 4 Subject :Graph Theory &amp; Its Applications</b>			
31	Graph Theory with Applications to Engineering and Computer Science	Narasingh Deo	Prentice Hall
<b>Sem: 4 Subject :Python Programming</b>			
32	Exploring Python. Indian Edition	Timothy A Budd,	McGraw Hill.
<b>Sem: 4 Subject :Parallel Programming With Open MP</b>			
33	Parallel Programming In C With MPI & Open MP	MJ Quinn	Tata McGraw Hill, 2003
<b>Electronics and Communication Engineering</b>			
34	Feedback and Control Systems	Joseph J & Distefano III	2nd Ed.,Schaum's Outline, Tmh - 2007
35	Linear Integrated Circuits	B Somanathan Nair	1st Ed.Wiley Indida. 2015
36	Linear Integrated Circuits	Roy Choudhray and Shsil B Jain	4th Ed.2006
37	The 8086 Microprocessor, Programming & Interfacing the PC with CD	Kenneth Ayala	India Edition, 2007.
<b>Dept of Chemistry</b>			
38	<b>Chemistry for Engineering Students ( Revised Ed.)</b>	<b>BS Jai Prakash</b>	<b>Subhash Publication, Bangalore</b>
39	<b>Engineering Chemistry ( Revised Ed.)</b>	<b>R.V.Gadag</b>	<b>IK International House . Pvt. Ltd. Delhi.</b>

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