

NIET Library and Information Centre, Mysuru.

New Arrivals

24.08.2016

Department of Mechanical Engineering

SL NO	Title	AUTHOR	PUBLICATION
ENGINEERING ECONOMY			
1	Engineering Economy	Riggs J.L.	McGraw Hill
2	Industrial Engineering and Management	OP Khanna	Dhanpat Rai & Sons
3	Financial Management	Prasanna Chandra	TMH
4	Financial Management	IM PANDEY	Vikas Publication
MECHANICAL VIBRATIONS			
5	Mechanical Vibrations	S. S. Rao	Pearson Education Inc
6	Theory of Vibration with Applications	W. T. Thomson,	Pearson Education Inc
7	Mechanical Vibrations	S. Graham Kelly	Schaum's outline Series
8	Theory and Practice of Mechanical Vibrations	J. S. Rao & K. Gupta,	New Age International
9	Mechanical Vibrations	G. K.Grover	Nem Chand and Brothers
HYDRAULICS AND PNEUMATICS			
10	Fluid Power with Applications	Anthony Esposito	Pearson Education Inc
11	Pneumatics and Hydraulics	Andrew Parr	Jaico Publishing Co
12	Oil Hydraulic systems, Principles and Maintenance	S. R. Majumdar	Tata McGraw Hill
13	Pneumatic Systems	S. R. Majumdar	Tata McGraw Hill
OPERATION RESEARCH			
14	Operations Research	P K Gupta and D S Hira	Chand Publication
15	Operations Research	Taha H A	Pearson Education
16	Operations Research	Paneerselvan	PHI
17	Operations Research	A M Natarajan,	Pearson Education
18	Introduction to Operations Research	Hillier and Liberman	McGraw Hill
ELECTIVE-II (GROUP B)			
MECHANISM DESIGN			
19	Theory of Machines & Mechanisms	J.J. Uicker, , G.R. Pennock, J.	OXFORD
20	Mechanism & Machine Theory	A.G. Ambekar	PHI

	THEORY OF PLASTICITY		
21	Theory of Plasticity	Chakraborty	Elsevier.
22	Theory of Plasticity	Sadhu Singh	Kanna publisher
	ENGINEERING DESIGN		
23	Engineering Design : A Materials and Processing Approach	George E. Dieter	Mc. Graw Hill Company
24	Product Design and Development	T. Ulrich. and S. D. Eppinger	Tata Mc Graw Hill
25	Product Design and Manufacturing	A. K. Chitale, R. C. Gupta	PHI
	NON-CONVENTIONAL ENERGY SOURCES		
26	Non-Conventional Energy Sources	G.D Rai K	Khanna Publishers
27	Solar energy	Subhas P Sukhatme	Tata McGraw Hill
28	Renewable Energy Resources	John W.Twidell Anthony D. Weir El,BG	Taylor & Francis
	GAS DYNAMICS		
29	Fundamentals of Compressible flow	Yahya	Wiley Eastern
30	Gas Dynamics	E Radhakrishnan	PHI
31	Compressible Fluid Flow	J. F. Anderson	McGraw-Hill Education
	MANAGEMENT INFORMATION SYSTEM		
32	Management Information Systems	James A O'Brien, Irwin	McGraw Hill
33	Management Information Systems	Laudon & Laudon	PHI
34	Management Information systems	S.Sadagopan	Prentice Hall of India
	AUTOMATION IN MANUFACTURING		
35	Automation, Production Systems & CIM	M. P. Groover	Pearson education
36	Principles of CIM	Vajpayee	PHI
37	Anatomy of Automation	Amber G.H & P. S. Amber	Prentice Hall.
38	Performance Modelling of Automated Manufacturing Systems	Viswanandham	PHI
39	Computer Based Industrial Control	Krishna Kant	EEE-PHI
	TOTAL QUALITY MANAGEMENT		
40	Total Quality Management	Dale H. Bester field	Pearson Education India
41	A New American TQM, four revolutions in management	Shoji, Shiba, Alan Graham, David Walden	Productivity press

42	Organisational Excellence through TQM	H. Lal	New age publication
	ELECTIVE-III (GROUP C)		
	EXPERIMENTAL STRESS ANALYSIS		
43	Experimental Stress Analysis	Sadhu Singh	Khanna Publishers
	TOOL DESIGN		
44	Tool Design	C. Donaldson, G.H.Le	Tata McGraw Hill
45	Tool engineering and design	Nagpal	Khanna publication
46	Fundamentals of tool design	ASTME	Prentice Hall India
47	Manufacturing technology (foundry forming & welding)	P.N. Rao	Tata McGraw Hill
48	Injection Moulding Handbook	Dominick V. Rosato & Donald V. Rosato	CBS Publishers
	CRYOGENICS		
49	Cryogenic Engineering	Thomas M. Flynn.	Marcel Dekker Inc
	Robotics		
50	Fundamental Concepts and Analysis	Ghosal A	Oxford
51	Introduction to Robotics Analysis	Niku, S. B.,	Pearson Education
52	Introduction to Robotics: Mechanical and Control	Craig, J. J.	Addison-Wesley
53	Fundamentals of Robotics, Analysis and Control	Schilling R. J.	PHI
	FINANCE MANAGEMENT		
54	Financial Management	Khan & Jain	TMH
55	Financial Accounting, Costing and Management Accounting	S.M. Maheshwari	VIKAS PUBLISHING HOUSE PVT. LTD
56	Financial Management	I. M. Pandey	Vikas Publication
57	Financial Management	Abrish Gupta	Pearson
58	Financial Decision Making	Humpton	Prentice Hall
	MICRO AND SMART SYSTEMS TECHNOLOGY		
59	Micro and Smart Systems	Dr. A.K.Aatre, Prof. Ananth Suresh,	John Wiley Publications
60	MEMS & Microsystems: Design and Manufacture	Tai-Ran Tsu	Tata Mc-Graw-Hill.
61	Microsystems Design	S. D. Senturia	Kluwer Academic Publishers
62	MEMS	Nitaigour P. Mahalik	TMH 2007

PRODUCT LIFE CYCLE MANAGEMENT

63	Product Lifecycle Management	Grieves, Michael	McGraw-Hil, Edition 2006
64	Product life cycle management with SAP	Hartman	2006

New Arrivals**Date: 30.08.2016****Department of Electronics and Communication Engg**

Sl No	Author	Title	Publisher
65	D.P. Kothari and J.S.Dhillon	Digital circuit and Design	Pearson 2016.
66	I.J.Nagarath	Electronics: Analog and Digital	PHI Learning private limited, second edition, 2013
67	Krishna Kant	Microprocessors and Microcontrollers: Architecture, Program and system design	PHI Learning private limited, second edition, 2007
68	Neil H. E. Weste, K Eshragian	Principles of CMOS VLSI Design: A system perspective	3rd Edition, Pearson Education (Asia) Private Limited
69	P.S Bimbira Khanna	Power Electronics	Khanna Publishers
70	S. Jayaraman S. Esakkirajan and T. Veerakumar	Digital Image Processing	Tata Mc Graw Hill Publications, New Delhi
71	John G Proakis and Masoud Salehi	Communication Systems Engineering	Prentice Hall, Second Edition
72	Herbet Taub/ Donald L Schelling, Goutham Saha,	Taub's Principles of Communication System	4th edition
73	Baru Vijay & Gaikwad	Basic Electronics engineering	Wiley India
74	Chitode J.S.	Digital Signal Processing	Technical Publications
75	Abraham Silberschatz, Peter Baer Galvin and Greg Gagne	Operating System Principle	Wiely India, 8th Edition, 2009

Department of Physics

76	SP Basavaraju	T.B of Engineering Physics	Subhash stores
77	WILEY PRECISE	T.B of Engineering Physics	WILEY
78	Hitendra K. Malik & AK Singh	T.B of Engineering Physics	McGraw Hill
79	Ajoy Ghatak	Optics	McGraw Hill/1994
80	K. Thyagarajan & AK Ghatak	Lasers: theory and applications	McMillan India Ltd. Hill/1997
81	V. Pattabhi & N Gautham, Narosa	Biophysics	2002

Department of Mechanical Engineering

82	Zairi	Total Quality Management for engineers	WOC
83	Nag	Power Plant Engineering	TMH
84	Viswanadhan	Performance Modelling of Automated Manufacturing Systems	PHI
85	Vajpayee	Principles of Computer Integrated Manufacturing	PHI
86	Groover	Mechanical Vibrations	Nemi Chand
87	Rai G.D.	Solar Energy Utilizations	Khanna Publ.
88	Srinivasan	Smart Structures	Cambridge

Department of CS/IS

89	Horowitz Sahni	Fundamentals of Data Structures in C	University Press
90	Galvin	Operating System Concepts	Wiley
91	Tan	Introduction to Data Mining	Pearson
92	Gupta	Introduction to Data Mining with Case Studies	PHI
93	Gilberg Richard	Data Structures: a Pseudocode approach with C	Cengage Learning

Department of Mathematics

94	Dr. D.S.C.	Engineering Mathematics – Part III	Prism Publ.
95	Dr. D.S.C.	Engineering Mathematics – Part IV	Prism Publ.
96	Dr. K.S.C.	Engineering Mathematics – Part III	Sudha Publ.
97	Dr. K.S.C.	Engineering Mathematics – Part IV	Sudha Publ.