

**NIE IT Library and Information Centre**  
**New Arrivals List for the Academic Year -2018-19**

<b>Dept: Physics</b>					
<b>Sl.</b>	<b>Acc.No</b>	<b>Author</b>	<b>Title</b>	<b>Ed</b>	<b>Publ/ISBN/Year</b>
1	19208-217	Mathur D S	Elements of Properties of Matter		S Chand and company(2007)
2	19198-207	Tewari K K	Electricity and Magnetism		S Chand and company(2007)
3	19223-227	Jain M C	Quantum Mechanics, A textbook for Undergraduates		PHI India(2007)
4	19218-222	Murugesan R and Sivaprashath K	Modern Physics	12th	S Chand and co. (2005)
5	19229-238	Saxena A K	Atomic and Molecular Spectra and Lasers	1st.,	CBS Publishers and Distributors
6	19371-375	David J Griffiths	Introduction To Electrodynamics	4th	Prentice Hall of India(2017)
<b>Dept: Civil Engineering</b>					
1	19271-300	B K Kolhapure	Elements of Civil Engineering & Mechanics	11th	Eastern Book Promoters 2018
2	19301-320	H J Sawant	Elements of Civil Engineering & Mechanics	2018	Technical Publ/2018
<b>Dept: Information Science &amp; Engineering</b>					
1	19413-432	Charles R. Severance	"Python for Everybody: Exploring Data Using Python 3"	1st	Create space Independent Pub
2	19433-452	Allen B. Downey	"Think Python: How to Think Like a Computer Scientist"	2nd	Green Tea Press
3	19108-127	Douglas Eadline	Hadoop 2 quick start guide: Learn the essential	1	Pearson
4	19088-107	Anil Maheshwari	Data Analytics	1	McGraw-Hill
5	19128-137	Eric Sammer	Hadoop Operations	1	O'Reily Media
6	19346-355	Rajkamal	IOT Architecture & Design Principles	1	McGraw-Hill
7	19158-177	David Hanes	IOT Fundamentals networking technology & Protocols and use cases for the IOT	1	Pearson

8	19138-157	Srinivasa K.G	Internet of Things		Cengage Learning
9	19178-197	Balaguruswamy	Programming in ANSI	7	McGraw-Hill
10	19068-087	Sumitabha Das	Computer Fundamentals & C programming		McGraw-Hill
<b><u>Dept: Mechanical Engg</u></b>					
1	19010-014	N V Raghavendra	Mechanical Measurements and Metrology	Latest	
2	19048-067	S A Rattan	Kinematics of Machines	Latest	
3	19376-392	J B K Das	Kinematics of Machines	Latest	
4	19336-345	Modi and Seth	Hydraulics and fluid mchanics	Latest	
5	19020-022	S K Som, Gautam Biswas	Introduction to Fluid Mechanics and Fluid Machines	3rd,	McGraw Hill Education; 2017
6	19393-412	Lingaiah	Design Data Handbook - Volume 1	4 th,	Suma Publications,2006
7	18805-819	Kadhambi and Prasad	Energy conversion, Vol 3	Latest	
8	19031-035	P Sheshu	A Text Book of Finite Element Analysis	Latest	PHI
9	19045-047	Thomas J R Hughes	The finite element method: Linear Static and Dynamic	Latest	Prentice Hall
10	19015-019	Saeed Moaveni	Finite Element Analysis: Theory And Application	Latest	Pearson Education
11	19023-027	S K Som	Introduction to Heat Transfer	Latest	Prentice Hall India
12	19028-030	G Odian	"Principles of Polymerization"	4th	John Wiley and Sons, 2001
13	19000-009	Mikell P Groover	Automation, Production System and CIM	3rd	Prentice Hall, Inc, 2007
14	18823-824	Fabio Giudice, Guido La Rosa	Product Design for the environment - A life cycle approach	Latest	Taylor abd Francis 2006
15	19485-486	Timmerhaus, Klaus D., Flynn	Cryogenic Process Engineering	Latest	Springer US
16	18820-822	A. J. M. Ferreira	MATLAB Codes for Finite Element Analysis: Solids and Structures	Latest	Springer
17	19042-044	Zeinkiewicz	The Finite Element Method: Its Basis and Fundamentals	Latest	Elsevier
18	19039-041	Zeinkiewicz	The Finite Element Method for Solid and Structural Mechanics	Latest	Elsevier

19	19036-038	Zeinkiewicz	The Finite Element Method for Fluid Dynamics	Latest	Elsevier
<b>Dept: Mathematics</b>					
1	19321-325	Dr. DSC	Engg. Mathematics II		Prism Publishers
2	19487	Remmert, Reinhold	Classical Topics in Complex Function Theory		Springer
<b>Dept: Computer Science Engineering</b>					
1	18920-039	Behrouz A. Forouzan	Data Communications and Networking	5th	Tata McGrawHill, 2013
2	18890-099	Andrew N Sloss	ARM System developers guide		Morgan Publisher
3	19239-058	Douglas Edline	Hadoop2 : Quicks start guide learn the essentials of bigdata computing in apache hadoop to echo system.	1st	Pearson
4	18900-019	Anil Maheshwari	Data analytics	1st	MCGRAW
5	18980-099	David Hanes Ganzole Solgueiro	IOT Fundamental: Networking Technolgies,Protocols & use cases for the Internet of things.	1st	Pearson Education
6	18940-059	Jerry Banks	Discrete event system simulation	5th	Pearson Education
7	18960-079	Srinivasa.K.G	Internet of things		Cengage learning 2017
<b>Dept: Electronics and Communication Engg</b>					
1	19259-068	William Stallings	Cryptography and Network Security Principles and Practice	6th	Pearson Education 978933251877-3
2	18880-089	Joseph YIU	The Definitive Guide to the ARM Cortex-M3	2nd	New scheme
3	18878-079	Harri Holma and AnttiToskala	LTE for UMTS Evolution to LTE Advanced	2nd	Willey
4	19228 19488	Pierre Lescuyer	EVOLVED PACKET SYSTEM(EPS); THE LTE AND SAE EVOLUTION OF 3G UMTS		Willey

**Dept: Electrical and Electronics Engineering**

1	18829-043	Math Bollen	Integration of Distributed generation in the power system.		Wiley,2011
2	18825-026	Henrich Ha Berlin	Photovoltaic system design and practice		Wiley,2012
3	18827-028	Anand Kumar	Control systems	Rev.	2014
4	18874-075	Sukhatme S.P	Solar Energy		TMH,1996
5	18876-077	Garg H.P. & Prakash	Solar Energy fundamentals		
6	19269-070	Farid Golnaraghi,B Kuo	Automatic Control Systems	9	Wiley,2010
7	19356-370	Jhonny R Jhonson	Introduction to digital signal processing	1	Pearson, 2016
8	19326-335	Gupta B.R	Generation of Electrical energy		S.Chand,2015
9	19453-472	Bhakshi	Transmission & Distribution		Tech. Publ
10	18844-863	Uma Rao K	Power system operation and control		Wiley, 2012
11	18864-873	Kundur Prabha	Power system stability and control	8	MGH,2009

Librarian