

NOTICE**Quotation No:**

Sealed quotations are invited for the supply of the materials (books) specified in the schedule attached below/overleaf. The rates quoted should be for delivery of the articles at the place mentioned below the schedule. The necessary superscription, due date for the receipt of quotations, the date up to which the rates will have to remain firm for acceptance and the name and address of officer to whom the quotation is to be sent are noted below. Any quotation received after the time fixed on the due date is liable to be rejected. The maximum period required for delivery of the articles should also be mentioned. Quotations not stipulating period of firmness and with price variation clause and/or 'subject to prior sale' condition are liable to be rejected.

The prices quoted should be inclusive of all taxes, duties, cesses, etc. which are or may become payable by the contractor under existing or future law or rules of the country of origin/supply or delivery during the course of execution of the contract.

Special conditions, if any, printed on the quotation sheets of the tenders or attached with the tender will not be applicable to the contract unless they are expressly accepted in writing by the purchaser.

Superscription : D2/2351/2014, Purchase of Purchase of Reference Books Under Book Bank Scheme 2014-15 , 2015-16, 2016-17 & 2017-18

Quotation No :

Due date and time for receipt of quotations : 25/07/2018, 2 PM

Date and Time for opening Quotation : 26/07/2018, 2PM

Date up to which the rates are to remain firm for acceptance : 31/03/2019

Designation and address of Officer whom the quotation is to be addressed : Principal  
Rajiv Gandhi Institute of Technology, Kottayam

Place:Kottayam

Date:25.06.2018

**Details of items****Quantity**

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1. List attached (publisher-wise) - Quote item based on Discount rate

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Place:Kottayam

Date:25.06.2018

Rajiv Gandhi Institute of Technology, Kottayam

## ARCHITECTURE DEPARTMENT

sl. No	Title of books	Author	Publisher	Year of publication
1	Flexible Composite Materials: in Architecture, Construction and Interiors	Rene Motro	Birkhauser Verlag AG	2011
2	Indian Architecture: Buddhist and Hindu	P Brown	Cbs	2005
3	Exploration of Architectural Journalism in India	Pappal Suneja	COPAL Publishing Group	2017
4	Theory of Settlements: History and Evolution of Selected Cities	Neerja Tiku	COPAL Publishing Group	2017
5	The Great Ages Of World Architecture	G K Hiraskar	Dhanpat Rai Publicaions	2016
6	Vernacular Architecture: An Illustrated Handbook	R W Brunskill	Faber	2000
7	The Fundamentals of Product Design	Richard Morris	Fairchild Books	2016
8	Construction: Principles, Materials, and Methods	H Leslie Simmons	John Wiley & Sons	2001
9	Building Construction	B C Punmia	Laxmi Publications	2016
10	Refrigeration and Air Conditioning	Arora	McGraw Hill Education	2017
11	Time-Saver Standards for Interior Design and Space Planning	Joseph Dechiara	McGraw Hill Education	2017
12	Time-Saver Standards for Landscape Architecture	Charles Harris	McGraw Hill Education	2017
13	Time-Saver Standards for Housing and Residential Development	Joseph Dechiara	McGraw Hill Education	2017
14	Time-Saver Standards for Building Materials & Systems: Design Criteria and Selection Data	Donald Watson	McGraw Hill Education	2017
15	CLIMATE RESPONSIVE ARCHITECTURE:A Design Handbook for Energy Efficient Buildings	Arvind Krishnan	McGraw Hill Education	2017

16	Time-Saver Standards Site Construction Details Manual	Kyle Brwon	McGraw Hill Education	1998
17	Mayamata: An Indian Treatise on Housing Architecture and Iconography	Bruno Dagens	Motilal Banarsidass Publishers	2017
18	Modern Architecture Since 1900	Willaim J R Curtis	Phaidon Press	1996
19	Earthquake Resistant Design of Structures	P Aggarwal	Prentice Hall India Learning Private Limited	2006
20	Design with Climate – Bioclimatic Approach to Architectural Regionalism	Victor Olgyay	Princeton University Press	2015
21	The Architecture Reference & Specification Book: Everything Architects Need to Know Every Day	Julia McMorrough	Rockport Publishers	2013
22	Materials for Architects and Builders	Arthur Lyons	Routledge	2014
23	Doorway	Simon Unwin	Routledge	2007
24	Form and Fabric in Landscape Architecture: A Visual Introduction	Catherine Dee	Taylor & Francis	2001
25	Energy Efficient Buildings in India	Mili Majumdar	TERI	2009
26	Handmade Houses & Other Buildings: The World of Vernacular Architecture	John May	Thames & Hudson	2010
27	Construction and Detailing for Interior Design	Drew Plunkett	Thames & Hudson	2015
28	Sketching: Drawing Techniques for Product Designers	Koos Eissen , Roselien Steur	Thames & Hudson	2007
29	Bamboo Architecture & Design (Architecture & Materials)	Chris Van Uffelen	Thames & Hudson	2014
30	Sound Materials: Innovative Sound-Absorbing Materials for Architecture	Tyler Adams	Thames & Hudson	2016
31	Innovative Spaces: The Design and Science of Inspiring Environment	Kursty Groves	Thames & Hudson	2016
32	World Of Art Series Architecture After Modernism	Diane Ghirardo	Thames and Hudson	1996

33	Estimating And Costing in Civil Engineering (Theory & Practice)	B N Dutta	UBS Publishers' Distributors Pvt Ltd	2016
34	Architecture of Bali: A Source Book of Traditional and Modern Forms	Made Wijaya	Univ of Hawaii Pr	2003
35	Architecture Without Architects: A Short Introduction to Non-Pedigreed Architecture	Bernard Rudofsky	University of New Mexico Press	1987
36	A Visual Dictionary of Architecture	Francis D K Ching	Van Nostrand Reinhold	1996
37	Rendering in Pen and Ink	Arthur L. Gup till	Watson-Gup till	1997
38	Landscape Graphics: Plan, Section, and Perspective Drawing of Landscape Spaces	Grant Reid	Watson-Gup till	2002

**CIVIL ENGINEERING DEPARTMENT**

<b>SI No.</b>	<b>Title of books</b>	<b>Author</b>	<b>Publisher</b>	<b>Year of Publication</b>
1	Engineering Mechanics	Timoshenko & Young	McGrawHill	
2	Engineering Mechanics - Statics & Dynamics	Shames	Pearson Prentice	
3	Engineering Graphics with AutoCAD	Venugopal K PrabhuRaj V	New age	
4	Engineering Graphics	Chandra AM	New age	
5	Essentials of Civil Engineering	Dalal K R	Charotar publishing	
6	Basic Civil Engineering	Gopi S	Pearson publishers	
7	The Development of Science & Technology	Menon R V G	Pearson	
8	Green Technology - An Approach for Sustainable environment	Purohit	Agrobios Publication	
9	Engineering by Design	Voland	Pearson India	
10	Renewable energy Resources( Third edition)	Twidell and Weir	English Language Book Society	
11	Engineering Mechanics	Bhavikatti	New age	
12	Engineering Mechanics	Kumar K L	Tata McGrawhill	

13	Engineering applications in Sustainable design and Development	Bradley A S, Adebayo , Maria P	Cengage learning	
14	Elements of Civil engineering	Kandya	Charotar publishing	
15	Materials for Civil and Construction Engineering	Mamlouk M S, Zaniewski	Pearson	

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

<b>Sl.no</b>	<b>Title</b>	<b>Author</b>	<b>Publisher</b>	<b>year of publication</b>
1	Introduction to Automata Theory, Languages, and Computation, 3/e	John E Hopcroft, Rajeev Motwani and Jeffrey D Ullman	Pearson Education	2007
2	Introduction to Languages and the Theory of Computation	John C Martin	TMH	2007
3	System Software: An Introduction to Systems Programming, 3/E	Leland L. Beck	Pearson Education Asia.	2002
4	Advanced Microprocessors and Peripherals, Third Edition	Bhurchandi and Ray	McGraw Hill	2012
5	Microcontrollers: Architecture, Programming, Interfacing and System Design	Raj Kamal	Pearson Education	2005
6	Data Communications and Networking, 4/e	Forouzan B. A.	Tata McGraw Hill	2007
7	Computer Networks	Tanenbaum A. S. and D. Wetherall	Pearson Education	2013
8	Data and Computer Communication 9/e	William Stallings	Pearson Education, Inc.	2013
9	Graph theory	NarasinghDeo	PHI	
10	Introduction to Graph Theory	Douglas B West	Prentice Hall India Ltd	2000

11	Computer Algorithms	Ellis Horowitz, Sartaj Sahni, Sanguthevar Rajasekaran	Universities Press	2007
12	Introduction to Algorithms	Thomas H. Cormen, Charles E. Leiserson, Ronald L. Rivest, Clifford Stein	MIT Press	2009
13	Compilers – Principles Techniques and Tools	Aho A. Ravi Sethi and D Ullman	Addison Wesley	2006
14	Software Engineering	Ian Sommerville	Pearson Education	2004
15	Essentials of Management	Harold Koontz and Heinz Weihrich	McGraw Hill Companies	1990
16	Engineering Graphics	K N Anilkumar	Adhyuth Narayan Pblishers	
17	Engineering Graphics	Varghese P. I.	V I P Publishers	
18	Engineering chemistry	Juhaina Ahad	JAI Publications, Kollam	
19	Engineering Chemistry	Jain and Jain	Dhanpat Rai Publishers	
20	Basic Electrical Engineering	BL Thereja, AK Thereja	S Chand Publication	
21	Introduction to Sustainable Engineering	Prof. Shibu krishnan	P K C Books	
22	Computer Fundamentals	Anitha Goyal	Pearson Education India	
23	Quantitative Aptitude	Aggarwal	S Chand & Company Limited	
24	Basics of Electronics engineering	Aneesh P Thankachan	Pentex	

25	Basics of Mechanical Engineering	Benjamin	Pentex	
26	Engineering Physics	Aruldas	PHI Learning Private Limited	
27	Engineering Physics	Devraj Singh	Dhanpat Rai and co.(P) Ltd	
28	Design and Engineering	Subin P	Pentex Book	
29	Differential Equation	Dr. Shamy Aleyas	D Publishers	
30	Differential Equations	Ross S. L.	Wiley	
31	Design and Engineering	Rajesh kumar	Jyothis Publishers	
32	Engineering Mechanics	Benjamin	Pentex	
33	Discrete Mathematical Structures with Applications to Computer Science	Trembly,Manohar	Tata McGraw Gill	
34	Digital Logic and Computer Design	Mano M M	Pearson Education	
35	Computer Organization	Hamacher, Vranesic	McGraw Hill	
36	Operating System Concepts	Silberschatz, Galvin	Wiley	
37	Classic Data Structures	Samanta D.	Pentice Hall India	
38	Java: The Complete Reference	Herbert Schildt	Tata McGraw Hill	
39	Electronic Devices and Circuits	David A Bell	Oxford University Press	
40	Database Systems: Models, Languages, Design and Application Programming	Elmasri R.,S. Navathe	Pearson Education	
41	Advanced Engineering Mathematics	Erwin Kreyszig	Wiley	
42	Life Skills for Engineers	Remesh S. & Vishnu R.G	Ridhima Publications	
43	Probability Distributions, Random Processes and Numerical Methods	Dr. Remadevi S., Bindu Krishnan	Wiley	
44	Business Economics (First Edition, 2016)	Dr. V. Sadanandan, Sowmya K.P.	Ridhima Publications	

45	Computer Basics and C Programming	Rajaraman V	Prentice-Hall India	
46	Electric Circuits and Networks	Suresh Kumar K. S	Pearson Education	
47	Engineering Drawing	Bhatt N. D.	Charotar Publishing House Pvt Ltd.	
48	Advanced Engineering Mathematics	Kreyszig E.	Wiley	
49	Engineering Mathematics, Vol 2.	Srivastava A. C. and Srivastava P. K.	PHI Learning Pvt. Ltd.	
50	Fundamentals of Mechanical Engineering	Sawhney G. S.	PHI	
51	Essentials of Civil Engineering	Rangwala S. C.	Charotar Publishing House	
52	Engineering Design - A Project based introduction - Wiley	Dym C. L., Little P. and Orwin E. J.,	ISBN-978-1-118-32458-5	
53	Engineering Design: A Systematic Approach	Pahl G., Beitz W., Feldhusen J. and Grote K. H.,	3rd ed. 2007, XXI, 617p., ISBN 978-1-84628-319-2	
54	Applied Physics for Engineers	Mehta N.	PHI Ltd	
55	Artificial Intelligence and Intelligent systems	N.P. Pandey	Oxford Press, New Delhi	
56	Neuro-Fuzzy and Soft computing	Jang J.S.R., Sun C.T. and Mizutani E,	Pearson Education	
57	Fuzzy Logic with Engineering Applications	Timothy J.Ross	McGraw Hill	
58	fundamentals of Data Structures in C 2 Edition	Ellis Horowitz, SartajSahni, Susan Anderson Freed	Universities Press	



59	Fundamentals of Computer Algorithms	Ellis Horowitz and Sartaj Sahni, Sanguthe var Rajasekaran	Universities Press	
60	Data Structures using C and C++	Yedidyah Langsam, Moshe J. Augenstein, Aaron M. Tenenbaum,	PHI Learning Private Limited,	
61	Data and Computer Communications	William Stallings,	Pearson Education	
62	TCP/IP Protocol Suite	Behrouz A Forouzan,	TATA McGraw Hill	
63	J2EE Web Services	Richard Monson Haefel,	Pearson Education	
64	XML and Web Services Unleashed	Travis Vandersypen, Jason Bloomberg, Madhu Siddalingaiah, Sam Hunting, Michael D Qualls, David Houlding, Chad Darby, Diane Kennedy	Pearson Education	
65	Principles of Model Checking	Christel Baier, Joost- Pieter Katoen	The MIT Press	
66	Decision Procedures: An Algorithmic Point of View	Daniel Kroening, Ofer Strichman	Springer,	

67	Database Management Systems	Raghu Ramakrishnan, Johannes Gehrke,	McGraw Hill, Third EDITION	
68	Parallel programming in C with MPI and OpenMP	Michael J Quinn,	Tata McGraw Hill,	
69	Advanced Computer Architecture	Kaihwang and NareshJotwani,	2nd edition Tata Mcgraw- Hill	
70	Computer architecture Aquantitative approach	John L. Hennessey and David A. Patterson,	Elsevier Publishers	
71	Computer Architecture and Parallel Processing	Kai Hwang & Faye A Briggs		
72	Artificial Intelligence,3 <sup>rd</sup> edition	Elaine Rich, Kevin Knight, Shivashankar B Nair		
73	Cryptography and Network Security – Principles and Practices,4 <sup>th</sup> edition	William Stallings		
74	Mobile Communications	Jochen Schiller		
75	Artificial Neural Networks	B. Yegnanarayana		
76	Engineering Calculus	Dr Joymon Joseph		
77	Design and Engineering	Rajesh Kumar		
78	Programming with World Wide Web	Robert W Sebesta		
79	Compilers Principles Techniques and Tools	Aho A , Ravi Sethi and J D Ullman		
80	Computer Graphics (C version)	Donald Hearn & Pauline Baker		

81	Object Oriented Modeling and Design	James Rumbaugh		
82	Object-oriented Systems analysis and design using UML	Simon Bennet , Stephen Mc Robb , Ray Farmer		
83	Concepts of Programming Languages	Robert W. Sebesta		
84	Novell's Guide to Client-Server Application & Architecture	Jeffrey D.Schank		
85	Data Mining Concepts and Techniques	Jiawei Han, Micheline Kamber		
86	Fudamentals of Data Structures in C	Horowitz, Ellis, Sahni, Sartaj, Anderson-Freed, Susan		
87	ARTIFICIAL INTELLIGENCE Third Edition	Knight, Kevin,Rich, Elaine,Nair , B.		
88	Data Structure Through C	Kanetkar, Yashavant P.		
89	Distributed Computing	Sunita Mahajan, Seema Shah		
90	OPERATING SYSTEMS: A DESIGN-ORIENTED APPROACH	Crowley, Charles		
91	Object Oriented Programming in C++	Robert Lafore		
92	Cryptography and Network Security: Principles and Practice	William Stallings		
93	Computer Architecture And Parallel Processing	Hwang, Kai,Briggs, Faye A.,Kai Hwang		
94	Artificial Neural Networks	Yegnanarayana B		

95	System Software: An Introduction to Systems Programming	Leland L. Beck		
96	Fundamentals of Computer Algorithms	Horowitz, Ellis,Sahni, Sartaj,Rajasekaran, Sanguthevar		
97	Fundamentals of Digital Circuits	Kumar, A. Anand		
98	Learning with Python: How to Think Like a Computer Scientist	Allen Downey,Jeffrey Elkner,Chris Meyers		
99	Data Mining: Concepts and Techniques	Han		
100	Advanced Computer Architecture	Hwang, Kai,Jotwani, Naresh		
101	Parallel Programming in C with MPI and OpenMP	Quinn, Michael		
102	Introduction to Theory of Computation	Sipser		
103	Software Engineering: A Practitioner's Approach	Pressman, Roger		
104	Fundamentals of Database System	Elmsari and Navathe	Pearson Education Asia	
105	Digital Signal Processing	Ramesh Babu		
106	Operating System Concepts	Abraham Silberschatz, Peter B. Galvin and Greg Gane		
107	Advanced Microprocessors and Peripherals	A.K.Ray , K.M.Bhurchandi		
108	Fundamentals of Microprocessors and Microcontrollers	B.Ram		

## ELECTRICAL & ELECTRONICS ENGINEERING

No.	Title	Author	Publisher	Year of Publication
1	Power Electronics	Daniel W Hart	Tata McGraw-Hill, 2011	
2	Generalised Theory of Electrical Machines	P S Bhimbra	Khanna Publishers	
3	Fundamentals of Electrical Drives	G K Dubey	Narosa Publications -1995	
4	Circuits And Networks Analysis And Synthesis 5/e PB	Sudhakar A	Epd books	
5	Control System Design	Manke B S	Epd books	
6	Control Systems Engineering, Fifth Edition, In Ternational Student Version	Nise	Weiley Pub	
7	Control Systems: Theory and Applications 2/e PB	Ghosh S	Epd books	
8	Control Systems : Theory and Applications, 2/e	SMARAJIT GHOSH	Epd books	
9	Digital Signal Processing 3/e	Salilvahanan	Epd books	
10	Transformers, 2/e HB	Bhel	Epd books	
11	Power Electronics Essentials and applications	L Umanand	Wiley Publications,2013	
12	Solar Photovoltaics - Fundamentals, Technologiesand Applications	Chetan Singh Solanki	PHI Learning Pvt. Ltd., 09-May-2015	
13	Basic Electrical Engineering	Chakrabarti A	Epd books	
14	Basic Electrical Engineering	Mittle V N	Epd books	
15	Basic Electrical Engineering	Kothari D P	Epd books	
16	Electrical Power Transmission	Nagrath, Kothari	Tata McGraw-Hill Education, 2008	

17	Electrical Power Generation , Transmission and Distribution	S N Singh	PHI Learning Pvt. Ltd	
18	Electrial Machines	P S Bimbira	Khanna Publishers	
19	Electrical Motor Drives	R Krishnan	PHI Learning Pvt. Ltd	
20	Automatic Control Systems (With Matlab Programs)	S Hassan Saed	S K Kataria & Sons	
21	Modern Control System Theory	M Gopal	New Age International	
22	Power Qualiyy	C Shankaran	CRC Press	
23	GATE 2017		G K Publishers	
24	Electrical Estimation and Costing	K R Raina, S K Bhattacharya	New Age International Publishers	
25	Modern Control Engineering	Dr. K.P.Mohandas	Sanguine Technical Publishers	
26	Linear Control Systems with MATLAB Applications	B S Manke	Khanna Publishers	
27	Control Systems (Schaum's Outline Series)	Joseph Distefano and Allen Stubberud	McGraw Hill Education	
28	Electrical Technology, 7/e PB	Cotton, H	Wheeler. Publication.	
29	Electric Machines, 4/e PB (25th Anniversary Edition)	Kothari D P	McGraw Hill International	
30	Embedded Systems & Robots: Projects Using The 8051 Microcontroller	Subrata Ghoshal	Cengage Learning	
31	Power Electronics PB	Hart D W	McGraw Hill International	
32	Problems And Solutions In Electromagnetics, 1/e PB	Hayt W H	McGraw Hill International	
33	Electromagnetism	Kraus J D,	McGraw Hill International	

34	Electrical Power Systems Quality	Roger C. Dugan, Mark F. McGranaghan, Surya Santoso	Tata Mc Graw Hill	
35	Fundamentals of Power Electronics with MATLAB	Randall Shaffer	Firewall Media	
36	Linear System	Thomas Kailath	Prentice Hall Inc., Eaglewood Clis, NJ, 1998	
37	Electrical Engineering Materials, 1/e HB	Basak, T K	McGraw-Hill Education	
38	Renewable Energy Technologies	Chetan Singh Solanki	Prentice Hall India, New Delhi 2009	
39	Wind Energy- Theory and Pracice,	Siraj Ahmed	Prentice Hall India, New Delhi 2010	
40	Linear Integrated Circuits, 1/e PB	Salivhanan	McGraw-Hill Education	
41	Design and Engineering	Jayasree PK,Balan K, Joy Varghese VM Gouri P	CBS Publishers & Distributors,Delhi	
42	Design and Engineering,Theory and Practice	Anil Kumar EM,Anshadha,Bharat hkrishna	Vector Publications	
43	Basics Of Electronics Engineering 2/e (AKTU) PB	Navas	Epd books	
44	Power Electronics PB	Mandal	Epd books	
45	Power Electronics, 1/e PB	Jamil, M S	Epd books	
46	Power Electronics, 1/e PB	Sivanagaraju, S	Epd books	
47	Power Electronics, 2/e PB	Singh	Epd books	
48	Power Electronics PB	Bimbhra P S	Khanna Publishers,	
49	Electrical Machinery PB	Bimbhra P S	Khanna Publishers,	

50	Generalized Theory Of Electrical Machines PB	Bimbhra P S	Khanna Publishers,	
51	Introduction to Signals and Systems and Digital Signal Processing, 1/e PB	Bandyopadhyay	Elsevier	
52	Course in Power Systems PB	Gupta J B	S. K. Kataria & Sons.	
53	Principles of Electrical Machine Design PB	Agarwal R K	S K Kataria and Sons	

<b>Electronics &amp; Communication Enineering</b>				
<b>Sl. No.</b>	<b>Title</b>	<b>Author</b>	<b>Publisher</b>	<b>Year of Publication</b>
1	Electronics Communication	Roddy and Coolen	Thrift Books	1995
2	Wireless Communications	Andrea Goldsmith	Camebridge University Press	2009
3	Antenna and Wave Propagation	A.K Gautam	S.K Kataria and sons	2009
4	Electronics Lab Manual	K. A Navas	PHI Learning	2015
5	Computer organization and Embedded Systems	Carl Hamacher	McGraw Hill Education	2017
6	Network Analysis	G.K Mithal	Khanna	2003
7	Digital Signal Processing	Jhon G Proakisan Dimitris G Manolakis	Pearson Education India	2007
8	Linear Integrated Circuits	D. Roy Choudhury & Shil Jain	New Age International (p)limited	1996
9	Digital Communication	Simon Haykin	Wiely	2006
10	Digital Fundamentals	Floyed	Pearson Education India	2011
11	The 8051 microcontroller	Kenneth Ayala	CenageLearning	2007
12	The 8051 microcontroller	Mazidi	Pearson Education India	2007



13	Signals and Systems	Berry Van Simon Haykin	Wiely	2007
14	Signals and Systems	Willsky/Hamid	Pearson Education India	2015
15	Modern Digital and Analog Communication System	B P Lathi	S Chand	1995
16	Electronics Communication Ssystems	George Kennedy	McGraw Hill Education	2011
17	Power Electronics	Undeland,Robbins Mohan	Wiely	2007
18	Neural Network Learning Machines	Haykin	Pearson Education India	2016
19	Wireless Communication Network	Stallings	Pearson Education India	2009
20	Computer Network	Tane n Baum	Pearson Education India	2013
21	Solid State Electronic Devices	Ben G	Prentice Hall India Learning(p)ltd	2006
22	Basic Electronics Solid State	B L Theraja	S Chand	2006
23	Microwave Engineering	David M Pozar	Wiely	2013
24	Microwave and Radar Engineering	Kulkarni		2014
25	Principles of Electromagnetics	Matew N O sadiku S v Kulkani	Oxford university	2015
26	A Text Book of Applied Electronics	RS Sedha	S Chand	2008
27	Monochrom and Colour Television	R.R Gulathi	New Age International (p)limited	2006
28	Colour Television	R.R Gulathi		2007
29	Operational Amplifire with Leniar Integreted Circuits		Pearson Education India	2004
30	Micro Electronics	Jacob Millman	McGraw Hill Education	2017

31	Radar Design Principle	Fred E Nathason	McGraw Hill Education	1969
32	Principels of Electronics Communication Systems	Louis frenzel	McGraw Hill Education	2017
33	Radio Frequency and Microwave Communication ckts	Mishra Devendra K	bspd	2004
34	Embeded Systems Design and Application	Barret	Pearson Education India	2008
35	Principels of medical electronics & Bio medical instrumentation	Raja Rao Guha	Universities Press	2000
36	Microwwave and radar Engineering	Kulkarni		2014
37	Electromagnetic Waves and Radiating Systems	Jordan	Prentice Hall India Learning(p)ltd	1968
38	An Introduction to analog and Digital Communication	Haykin	Wiely	2012
39	Fundamentals of Communication Systems	Proakis	Pearson Education India	2006
40	Optical Fiber Communication	Senior	Pearson Education India	2010
41	Wireless Communication	Rappaport	Pearson Education India	2010
42	Satalite Communication	Charls Bostain	Wiely	2006
43	Antinna Theory	A Balanis	Wiely	2009
44	Digital Design and Verilog HDL fundamentals	Joseph Cavanagh	Taylorandfrancis	2008
45	Electronic Instrumentation and measurements	David A Bell	Oxford university	
46	CMOS Digital Integretd Circuits	Hkang Sung Mo	McGraw Hill Education	2016
47	VHDL Progamming By Example	Douglas Perry	McGraw Hill Education	2017
48	AVR Microcontroller And Embeded System	Naimi	Pearson Education India	2013
49	Micro Electronic Circuit	Adel S Sedea	Oxford university	2017

50	Fundamentals of Electric Circuits	Charles K Alexandar	McGraw Hill Education	
51	RF circuit Design	Ludwig	Pearson Education India	2011
52	OP AMPS and Linear Integrated Circuits	Ramakant A Gayakwad	Pearson Education India	2015
53	Digital Integrated Electronics	Harbart Taub	McGraw Hill Education	2017
54	Network Analysis	Vanken burg	Pearson Education India	2015
55	Solid State Electronic Devices	Streetman	Pearson Education India	2015
56	MP&MC 8085 8086 8051	Amarn K Ganguly	Narosa	2011
57	CMOS VLSI Design	Harris	Pearson Education India	2015
58	Introduction to VLSI Circuits And Systems	John P Uyemura	Wiely	2006
59	The Physics of Waves and Ocillations	N Bajaj	McGraw Hill Education	2017
60	Audio Video System	Gupta	McGraw Hill Education	2017
61	Power Electronics	P S Bimbhra	Khanna	2012
62	Electrical Engineering &Electronics	V k Metha	S Chand	2010
63	Fundamentals of Electric Circuit	Charls K Alexander	McGraw Hill Education	2013
64	Fundamentals of Digital Circuits	Kumar&Anand	Pearson Education India	2009

Total

**DEPARTMENT OF MECHANICAL ENGINEERING**

Sl no	Title	Author	Publisher	Year
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1	Quantitative Models in Operations and Supply Chain Management	G. Sreenivasan	Prentice Hall India	2016
2	Forecasting Methods and applications	Spyros Makridakis	Wiley	2017
3	Supply Chain Management	Jenat Shah	Pearson	2017
4	Supply Chain Management	Chopra and Kalra	Pearson	2017
5	Modeling the supply chain	Shapiro	Cengage learning USA	2017
6	Practical Non destructive testing	Baldev Raj	Narosa	2016
7	Non destructive testing techniques	Ravi Prakash	New Age	2017
8	Non-Destructive Test and Evaluation of Materials	<b>PRASAD</b>	<b>McGraw Hill Education</b>	2016
9	Introduction to nuclear engineering	John R Lamarsh	ISBN-13: 978-0201824988	2016
10	Maintenance Engineering And Management	(English, Paperback, K Venkataraman)	PHI	2015
11	Maintenance and Spare Parts Management	(English, Paperback, P. Gopalakrishnan, A. K. Banerji)	PHI	2016
12	Research methodolgy - methods and techniques	CR Kothari	New Age	2017
13	CAD/ CAM Theory and Practice	Ibrahim Zeid	McGraw Hill Education	2016
14	Introduction to Micromachining	V K Jain	Narosa	2016
15	Programmable logic controllers	Petruzella Frank	McGraw Hill Education	2016
16	Computer control of manufacturing systems	Yoram Koren	TMH	2016
17	CAD/CAM; Computer Aided Design and Manufacturing	Groover, Zimmers	Prentice Hall India	2016
18	Fundamentals of Finite Element Analysis	David Hutton	TMH	2016

19	A First course in Finite Element Method	Daryl Logan	Thomson learning ISBN-10: 0495668257	2007
20	CAD/CAM – Principle Practice and Manufacturing Management	Chris McMahan and Jimmie Browne	Addision Wesley England,1998	1998
21	Prasanta Sahoo, Engineering Tribology	Prasanta Sahoo	PHI Learning Private Ltd, New Delhi, 2011	2007
22	Introduction to Tribology,	B. Bhushan,	John Wiley & Sons	2009
23	Reliability, Maintenance and Safety Engineering	Gupta A. K.,	University Science Press, New Delhi, 2009	2009
24	Maintenance Engineering and Management	Venkataraman,	Prentic-Hall of India Pvt. Ltd	2009
25	., Industrial Maintenance	Garg M. R	S Chand Delhi	2010
26	Maintenance Engineering and Management	Mishra R. C. and Pathak K.,	PHI	2016
27	Mechatronics: Integrated Mechanical Electronic Systems,	Ramachandran K. P., G. K. Vijayaraghavan, M. S. Balasundaram,	Wiley India Pvt. Ltd	2015
28	Introduction to Robotics: Analysis, Systems, Applications,	Saeed B. Niku,	Person Education, Inc., New Delhi,	2006
29	Smart Material Systems and MEMS: Design and Development Methodologies,	Vijay K. Varadan, K. J. Vinoy, S. Gopalakrishnan,	John Wiley & Sons Ltd., England, 2006	2006
30	Hydraulics and Pneumatics,	Andrew A. Parr,	Elsevier ,1999	2014
31	Industrial Hydraulics,	J. J. Pipenger, Tyler Gregory Hicks,	McGraw Hill,	2003

32	, Computational Fluid Mechanics and Heat Transfer,	Anderson Dale A., Tannehill John C. & Pletcher Richard H.	Taylor & Francis, 2016	2016
33	Nano Technology,	John Mongillo,	Greenwood Press, 2007	2007
34	Nanoscale Science and Technology,	Kelsall Robert. W, Ian Hamley, Mark Geoghegan,	Wiley Eastern, 2005	2005
35	Introduction to Nanotechnology	Frank Owens	Wiley	2007
36	Nano: The essentials,	T Pradeep,	McGraw – Hill education, 2007	2007
37	, Nanotechnology,	Jeremy Ramsden	Elsevier, 2011	2011
38	Nanomaterials, ,	A.K. Bandyopdhyay,	New age international publishers, 2008	2008
39	Failure of Materials in Mechanical Design,	Collins. J. A.,	John Wiley & Sons,	
40	, Mechanics of flight,	A.C. Kermode	Prentice Hall, 2007	2007
41	Aircraft structures for engineering students	T H G Megson	Elsevier	2016
42	Orbital Mechanics for Engineering Students (Aerospace Engineering)			
43	Introduction to Flight	John Anderson	Mc Grow Hill	2010
44	SPSS for Windows step by step	Barren George	Pearson - eleventh edition	2013
45	SPSS in simple steps	Kiran Pandya	Dreamtech press	2014
46	Structural Equation Modeling With AMOS: Basic Concepts, Applications, and Programming, Second Edition (Multivariate Applications Series)	Barbara M. Byrne	Multi variate applications series	2015
47	Statistical Computing Using R Software	Vishwas R Pawgi	Nirali Prakashan ISBN: 9789351648642	2016

48	An Introduction to R	William N. Venables (Author),	Repro Books	2016
49	Introduction to ANSYS 16	R B Chodary	Rays books limited	2015
50	Introduction to CATIA V5 Release 19 Perfect Paperback	Kirstie Plantenberg	Amazon	2015
51	Fundamentals Of Robotics - Analysis And Control Paperback	Schilling (Author)	OM SONS BOOKS DISTRIBUTORS	2015
52	Introduction To Robotics : Analysis, Control, Applications 2nd Edition (English, Paperback,	Saeed B. Niku	Wiley	2015
53	Make Your First Robot : 1. Robotics programming for beginners. 2. Foster your Creativity using Inexpensive Robots. 3. Program a Robotic arm to help yourself. Paperback – 2017	Vineesh Kumar KK	Notion Press	2017
54	Born to Win: Transactional Analysis with Gestalt Experiments	Muriet James	Amazon	2015
55	I'm Ok, You're Ok - Paperback	Thomas A Harris	Amazon	2015
56	Planned Behavior: The Relationship between Human Thought and Action Paperback –	Julie Christian (Author)	Amazon	2015
57	The Technology Acceptance Model (Tam). an Overview	Johannes Kock (Author)	Amazon	2017

**M C A DEPARTMENT**

<b>Sl.no</b>	<b>Title</b>	<b>Author</b>	<b>Publisher</b>	<b>year of Publication</b>
1	Computer Networks: A top down Approach	Behrouz A Forouzan, Firouz Mosharraf	McGraw Hill Education	1st Edition,2011

2	“Computer Networking: A Top - Down Approach	James F Kurose and Keith W Ross	Pearson Education	5th Edition (2012)
3	Advanced Java Programming	Uttam K.Roy	Oxford University Press	2015
4	Spring in Action	Craig Walls	Manning Publications	4th Edition (2014)
5	Java 8 in Action: Lambdas,Streams, and functional-style programming	Raoul-Gabriel Urma, Mario Fusco, and Alan Mycroft	Manning Publications	1st Edition (2014)
6	“Core Java, Volume II” - Advanced Features	Cay S. Horstmann, Gary Cornell	Pearson	9th Edition
7	“Computer Organization	Hamachar, Vranesic & Zaky	McGraw Hill	5th Ed
8	The Pragmatic Programmer: From Journeyman to Master	Andrew Hunt, David Thomas	Pearson India	1 st edition(2008 )
9	Agile Software Development, Principles, Patterns and Practices”,	Robert C. Martin,	Pearson Education	2nd Edition (2002).
10	Big Data Fundamentals Concepts, Drivers and Techniques	Thomas Erl	Pearson Education	1st edition(2016 )
11	Big Data	DreamTech Editorial Services,	Dreamtech Press	2015 Edition.
12	Digital Fundamentals	Floyd	Pearson Education	2011 Edition



13	Classic Data structures	Samanta	PHI	2nd edition 2008
14	Web Data Mining-Exploring hyperlinks,contents and usage data	Bing Liu	springer	2nd Edition
15	E-commerce	Kenneth C Laundon	Pearson India	2016
16	Cryptography and Network Security	William Stalling	Pearson Education	March,2013
17	Cryptography and Network Security	Behrouz A Forouzan	Tata McGraw-Hill	2011
18	The Pragmatic Programmer: From Journeyman to Master	Andrew Hunt, David Thomas	Addison-Wesley Professional	First Edition, 1999
19	Pragmatic Guide to Git	Travis Swicegood	Pragmatic Bookshelf	2010
20	Continuous Delivery: Reliable Software Releases through Build, Test, and Deployment Automation	Jez Humble, David Farley	Addison-Wesley Professional	2010
21	Operating System Concepts	A. Silberchatz et.al	John Wiley & Sons, Inc.	9th Edition, 2015
22	The Minix Book- Operating Systems Design and Implementation	Andrew S.Tanenbaum , Albert S.Woodhull	Pearson	3rd Edition, 2016
23	Operating System, A Concept based approach	D. M. Dhamdhare	Tata McGraw-Hill	2nd Edition
24	Operating system principles	Deitel. H.M.	Pearson	3rd Edition
25	Operating Systems	SibsankarHaldar, Alex a Aravind	Pearson Education India	2nd Edition
26	Modern Operating System	Tanenbaum	Pearson	3rd Edition
27	Java script:The definitive guide	David Flanagan	O'Reilly Media	6th Edition

28	The internet Book:Everything you need to know about computer networking and how internet works	Douglas E Comer	Prentice Hall	4th Edition
29	Internet and World Wide Web	Harvey Deitel and Abbey Deitel	Pearson Education	5th Edition
30	PHP6 and MySQL Bible	Steve Suhering, Tim Converse, Joyce Park	Wiley India Pvt Ltd	2009
31	PHP the complete reference	Steve Holzner	Tata MacGraw Hill	1st Edition
32	Java script:the Complete reference	Thomas A Powell	Tata MacGraw Hill	3rd Edition
33	Machine Learning with R	Brett Lantz	Packt publishing	2nd Edition
34	Machine Learning	Tom Micheal	McGraw Hill	1997
35	Artificial Intelligence and Machine Learning	Vinod Chandra S S, Anand Hareendran S	Prentice Hall	2014
36	Fundamentals of mobile computing	Prasanth Kumar Pattnaik, Rajib Mall	PHI	Second Edition
37	Mobile Computing	Raj Kamal	Oxford University Press	2013
38	Android Programming: The Big Nerd Ranch Guide	Bill Phillips, Chris Stewart, Brian Hardy, Kristin Marsicano	Big Nerd Ranch Guides	2015
39	Introduction to Algorithms	Thomas H. Cormen, et al.	PHI LEARNING PVT. LTD-NEW DELHI	Third Edition

40	Fundamentals of Computer Algorithms	Ellis Horowitz, Sartaj Sahni, Sanguthevar Rajasekaran	Orient Longman, Universities Press	Second Edition
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### PHYSICS

Sl.no	Title	Author	Publisher	Year of publication
1	Optics	Eugene Hecht,	Pearson Education	2016
		A R Ganesan		
2	Concepts of modern physics	Arthur Beiser,	McGraw Hill India Ltd	2015
		Shobhit Mahajan,		
		S Rai Choudhury		
3	Textbook of optics	N Subrahmanyam,	S. Chand & Co	2016
		Brij Lal,		
		M N Avadhanulu		
4	Sears and Zemansky's university physics	Hugh D Young,	Pearson	2016
		Roger A Freedman		
5	Engineering physics	G Aruldhas	PHI Ltd	2015
6	Textbook of engineering physics	Dominic and Nahari	Owl Books Publishers	2016
7	Textbook of engineering physics	A S Vasudeva	S. Chand & Co	2015
8	Textbook of engineering physics	Devraj Singh	Dhanpat Rai & Co	2016
9	Applied Physics for Engineers	Neeraj Mehta	PHI Ltd	2011
10	Engineering physics	Bhattacharya,	Oxford India	2015
		Tandon		

11	Experiments in Engineering Physics	M N Avadhanulu, A A Dani, P M Pokley	S. Chand & Co	2008
12	Practical Physics	P R Sasikumar	PHI Ltd	2011
13	Engineering physics practicals	S K Guptha,	Krishna Prakashan Pvt Ltd	2014
14	Engineering physics	B K Pandey, S Chaturvedi	Cengage Learning	2012
15	Textbook of engineering physics	J Philip	Educational Publishers	2012

Total

<b>MATHEMATICS</b>				
<b>Sl.no</b>	<b>Title</b>	<b>Author</b>	<b>Publisher</b>	<b>Year of publication</b>
1	Engineering Mathematics II	Dr.J. Dasan	Owl Books Publishers	2017
	Differential equations	G.S.Biju		
2	Complex Analysis and Linear Algebra	Dr.J. Dasan	Owl Books Publishers	2016
		G.S.Biju		
3	Advanced Engineering Mathematics	Erwin Kreiszig	Wiley	2015
4	Higher Engineering mathematics	G.S. Grewal	Khanna	2017
5	Probability Satatistics and Queueing			
	Theory	V. Sundharapandian	PHI Publishers	2009
6	<b>Mathematical Analysis</b>	S.C. Malika and S. Arrora	New Age International	1992
7	Ordinary and Partial Differentail Equations	M. D. Raisinghanian	S.Chand	2005
8	Operation Research: An Introducation	H.A. Thaha	Prentice Hall of India	2011
9	Operations Research	Kanti Swarup Tandon	Sulthan Chand	2010
10	Operations Research	R.Philips and Solberg	Wiley	2007

11	Differentail Equations	S.L. Ross	Wiley	1964
12	Engineering Mathematics	Srivasthava A C and Srivasthava P K	P. K.. Publisher,	2014
13	Complex Variables and Applications	J W Brawn and R V Churchil	McGraw - Hill	2013
14	Calculus, 10 th edition	Anton,Bivens,Davis	Wiley	2015
15	Elements of Discrete Mathematics: A Computer Oriented Approach	C. Liu, 4th edition	McGraw - Hill	2012
16	Discrete Mathematics for Computer Scientists and mathematics	Joe R Mott, Abraham Kandel, Theodore P Baker	Pearson education	2015
17	Beginning R:The Statistical Programming Language	Dr.Mark Gardener	Wiley	2013
18	Numerical Methods Wih Programs in C	T Veerarajan,T Ramachandran	McGraw - Hill	2005

### CHEMISTRY

Sl.no	Title	Author	Publisher	Year of publication
1	Engineering chemistry	Annette Fernandez	Owl Books	2016
2	Modern Engineering Chemistry	Kochu Baby Manjoorans	Kannatheri Publications	2015































































