

S.No	Title	Author	Publisher	Qty
Electrical				
1	A Course in Electrical & Electronic Measurement	Gupta, J.B	Kataria & Sons	10
2	Electrical Measurement	Rajendra Prasad	Khanna	5
3	Understanding Power Quality Problem, Say	Bollen M.H.J	IEEE 2000	20
4	Power System Quality Assesment	Arrilaga, Watson	J / W	20
5	Theory and Problems of Electrical Engg	Nagrath / Kothari	PHI	10
6	Introducation to Nanotechnology	Charles and Ownes	Wiley Student	15
7	Electrical Engineering Material	Seth, S.P	Dhanpat Rai	15
8	Nano Technology	Ratner, Mark & Daniel	Pearson	10
9	Electric Drive	Chillikin, M	Mir / Moscow	15
10	Electric Motor : Applications and Control	Deshpande M.V	A.H.Wheeler	20
11	An introduction to numerical analysis	K. Atkinson	J / W	5
12	Numerical methods in Engineering and Science	Dr. B. S. Grewal	Khanna	5
13	Numerical methods for Scientists and Engineers	Richard Hamming	Dover	5
14	Numerical methods with MATLAB: Implementations and Applications	Gerald Recktenwald	PHI	5
15	Ordinary Differential Equations	Morris Tenenbaum	Dover	5
16	Modelling of Power System Components	P.S.R.Murthy	B.S Pub	25
17	Power System Analysis and Design	Gupta, B.R	S.Chand	5
18	Basic Electrical Engineering	Mehta, V.K and Rohit	S.Chand	5
19	Electrical Machines	Ashfaq Husain	Dhanpat Rai	25
20	Linear Integrated Circuits	Bedge		5
21	Network Analysis and Synthesis	Pankaj Swamkar	Satya	5
22	Electrical Design and Drawing	Surjit Singh	Dhanpat Rai	10

S.No	Title	Author	Publisher	Qty
Electrical				
23	Fundamentals of Electrical Networks	B.R.Gupta / Singhal	S.Chand	5
24	Circuits theory and Networks	Swarjit Bagchi	S.Chand	5
25	Electrical Elex Measurement & Instrume	Sawhney, A.K	S.Chand	20
26	Power System	Ashfaq Husain		25
27	Testing Commissioning Operation & Maintenance of Electrical Equipment	Sunil Rao	Khanna	20
28	Preventive Maintenance of Electrical Apparatus	Shastri, S.K	Katson	20
29	Operation and Maintenance of Electrical Equipment	Rao, B.V.S	Asia	20
30	Microprocessor and Microcontroller	Theagrajan	BS	20
31	Electrical Machine Vol - I II III	Krishna Reddy	Scitech	10

S.No	Title	Author	Publisher	Qty
Elex and E & TC				
1	Embedded System Software Primer	David E Simon	Pearson	10
2	Real Time Concepts for Embedded Syst	Qing Li	TMH	10
3	Digital System Design Using VHDL	Charles Roth	MGH	10
4	System Dynamics and Modelling	George Richardson		5
5	System Dynamics	Mandke V.V		5
6	Digital Communication	A.J.Bowon		5
7	Power Electronics	Bimbhra, P.S	Khanna	25
8	Signal, System and Transforms	Charles Philips	Pearson	20
9	Problems and Solutions in Signals & Sys	R.Gopal	CBS	15
10	Digital Communication	Proakis	MGH	10
11	Communication System Engg	Proakis	PHI	10
12	Digital and Analog Communication Syst	Leon W Couch II	PHI	20
13	Digital Singnal Processing	Prasad R.K and R.S		10
14	Elements of electromagnetics	Sadiku Mathew	oxford	10
15	Circuit Theory	Curicose, C.P	PHI	20
16	Fundamentals of Digital Circuits	Anandkumar	PHI	10
17	Microelectronics Circuts (5ed)	Sedra and Smith	Oxford	15
18	RF Circuits Design Theory and Applicati	Lugwig and Bretchko	Pearson	10
19	High Frequency Switching Power Suppl es - Theory and Design	George C Chryssis	MGH	10
20	Power Electronics	Khanchandani	TMH	10
21	Embedded System & Robots-using8051	Ghoshal, Subrata	Cengage	20
22	Digital and Analog Communication Syst	Leon W Couch	Pearson	20

23	Electronic Devices and Circuits P & A	Deshpande N.P	TMH	30
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S.No	Title	Author	Publisher	Qty
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Elex and E & TC

24	Microcontroller System Design	Peatman		15
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25	Power Supply Design	Gotlib		10
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26	Digital Communications Fundamentals and Applications	Sklar, Bernard	Pearson	30
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27	Contemporary Communication System Using MATLAB	Proakis, Salehi		5
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28	Electronic Devices - 6th ed	Floyd	Pearson	15
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29	Fundamentals of Digital Circuits	Anand Kumar	PHI	15
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30	Complete Digital Design	March Bach	TMH	15
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31	Electronic Instrument Design	Fowler Him R	Oxford Univer	20
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32	Electronic Circuit Analysis and Design	Neamen, Donald A	TMH	20
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33	Digital Communication	R.S.Sapre and Singh		20
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S.No	Title	Author	Publisher	Qty
I.T and COMP				
1	Internation Economics	Krugman	Pearson	10
2	The Indian Economics	Prakash	Pearson	10
3	Engineering Economics	Thursen Gerald	PHI	10
4	Environmental Pollution Control Engg	Rao, C.S	New Age	10
5	Environmental Issurs in India	Rangarajan	Pearson	10
6	The Individual and Society	Universisty	Pearson	10
7	Social Change in Modern India	Srinivas, M.N	Orient Longman	10
8	Society in India	David Mandelbaum	Popular	10
9	Software Engg -Principles and Practice	Vliet H	J / W	10
10	Developing Communication Skills	Krishna Mohan	Mac Millan	10
11	Communication Skills for Technical Communication	Rutherford	Pearson	10
12	Code Complete	Steve McConnell	McGraw Hill	10
13	Advanced Microcontroller & its peripheral	KM Bhurchandi	TMH	10
14	Opertaing System	Galvin	J / W	10
15	Advanced Computer Architecture	Kai Hwong and Bricks	MGH only	20
16	Data Structures Using C	Tanenbaum	PHI	15
17	Data Structures and Algorithms	Ulman	Pearson	5
18	Programming Logic and Design	Joycy Farrell		5
19	Working with Emotional Intelligence	Daniel Golman		2
20	TSR through C	Kanitkar Yashwant		15

21	Data Structures and Algorithm Analysis in C++	Weiss, M	Pearson	10
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S.No	Title	Author	Publisher	Qty
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I.T and COMP

22	Digital Signal Processing	Vallavraj, A.		25
23	Teach yourself SQL in 21 Days	Luers, T	Techmedia	10
24	Programming in Matlab	Herniter M	Thomson	10
25	HTML and XHTML	Kennedy M.C	O'Reilly	5
26	Database System	Korth	MGH	5
27	Data Mining	Kamber	Morgen	10
28	Structured Computer Organization	Tanenbaum A.	PHI	10
29	Let us C Solution	Kanetkar, Y	BPB	20
30	Problem Solving and Progg.concepts	Maureen Spankle		10

S.No	Title	Author	Publisher	Qty
FIRST YEAR				
1	Lasers and Non Linear Optics	Laud, B.B	S.Chand	10
2	Introducation to Nuclear Physics	Littlefield T.A	Willey	10
3	Modern Physics	Bern Stein	Pearson	10
4	Introducation to Quantum Mechanics	Griffiths	Pearson	5
5	Engineering Graphics I and II	Arunody Kumar	Tech Max	10
6	Engineering Graphics I and II	Bhatt, N.D	Charotar	15
7	Engineering Graphics I and II	Dhawan, R.K	S.Chand	20
8	Engineering Graphics I and II	Venugopal, K		10
9	Engineering Graphics	Jolhe, D.N	TMH	35
10	Engineering Drawing	Narayanan Kanhaya		25
11	Industrial Engineering & Management	O.P.Khanna	Dhanpat Rai	20
12	Total Quality Management	Juran	PHI	10
13	Industrial Engineering and Management	L.C.Jhamp		25
14	Workshop Technology Vol - I	Raghuwanshi	Dhanpat Rai	10
15	Workshop Technology Vol - II	Raghuwanshi	Dhanpat Rai	10
16	Heat Transfer	Rajput, R.K	S.Chand	10
17	Text Book Retri A/c	Khurmi, R.S	S.Chand	10
18	Engineering Drawing	Shah, P.J	S.Chand	20
19	Engineering Graphics	Shah, P.J	S.Chand	20
20	Machine Drawing	Shah, P.J	S.Chand	5
21	Engineering Mathematics	Dass, H.K	S.Chand	5

	22	Text book of Discrete Mathematics	Swapan kumar Sarkar	S.Chand	5
	23	Engineering Mathematics	Kandsamy	S.Chand	5
	24	Operation Research	Gupta and Hira	S.Chand	5
S.No		Title	Author	Publisher	Qty
FIRST YEAR					
	25	Problems in Operation Research	Gupta and Hira	S.Chand	5
	26	Polymer Chemistry	Gowarikar		5
	27	Inorganic Chemistry	Huhyeey		5
	28	Organic Chemistry	Jeray March		5
	29	Organic Reac	Ahuvala		5
	30	Analytical Chemistry	Chatwal Anand		5
	31	Engineering Mathematics II & III	Kulkarni S.K	Nirali	25

S.No	Title	Author	Publisher	Qty
Instrumentation				
1	Electronic Instrumentation and Measurement	David Bell	PHI	10
2	The Foundation of ISO 9000 and TQM	R.Subburaj		2
3	Adaptive Control and Optimisation Techniques	Eveleigh, V.W	MGH	10
4	Stable Adaptive Control Systems	Narendra and Annasarr	PHI	10
5	Adaptive Control System	Chalam, V.V	Marcel Dakker	2
6	The Control Handbook	William S Levine	CRC	1
7	Process Control System	F.G.Shinsky	TMH	25
8	Fundamentals of Process Control	Murrill	ISA	2
9	Application Concepts of Process Control	Murrill	ISA	2
10	Process Dynamic Modelling & Control	Tunde Baba		1
11	Instrumentation and Transducers	Neubert HKP	Clarendon	1
12	Biomedical Instrumentation	Arumugam		5
13	Text book of Clinical Ophthalmology	Ronald Pitts Crick	Pang World	3
14	Instrumental methods of Chemical analysis	Ewing Galen W	MGH	15
15	Introducation to Instrumentation analysis	Robert Braun	MGH	15
16	Process Plant Layout and Piping Design	Hunt		2
17	Programming and Customizing the AVR Microcontroller	Gadre Dhananjay	TMH	25
18	Management in Engineering	Freeman-Bell-Balkwill		5
19	Industrial Organization and Engg Econo	Bange and Sharma		20
20	Instrumentation for Process Measure-ment and Control	Anderson N.A	TMH	20

	21 Tuning of Industrial Control Systems	ISA	ISA	2
	23 Digital Fundamentals	Thomas Floyd	Universal (USB)	15
	24 Batch Control System	Fisher, T.G	ISA	2
S.No	Title	Author	Publisher	Qty

Instrumentation

	25 Distillation Column Control	Shinsky, F.G	TMH	25
	26 Measurement Instrumentation Trends Application	Ghosh, M.K	Ane Books	2
	27 Industrial Control	Parr Andrew		2
	28 Medical Laser Application	Carruth		5
	29 Medical Lasers & Their Sale Use	Sliney and Trokal		5
	30 Principles of Medical Imaging	Shung, Smith & Tsui	Academic Pres	5
	31 Semiconductor Optoelectronic Device	Pallab, Bhattacharya	Person	10
	32 Distribute Control for Industrial Automation	Poppvik Bhatkar		20
	33 Electrostatic Discharge and Electronic Equipment	Warren Boxieinter	IEEE	15
	34 Noise Reducation Techniques	Ott		5
	35 Data Manual for Analog and Digital Ics	SGS Thompson	Motorola	5
	36 Biler Control System	David Lindsley	NGH	2
	37 PIC Microcontroller and Embedded Systems using Assembly and C for PIC 18'	Mazidi, McKinlay	Pearson	20
	38 Electric Machinery & Transformer	Guru, Hizirolgu		30
	39 Biomedical Instrumentation & Measureme	Cromwell	PHI	25
	40 Introduction to Biomedical Equipment Technology	Carr - Brown	Pearson	30
	41 Instrumentation Measurement Analysis	Nakhara Choudhary	TMH	20

Reference

1	GATE - IT, COMP,E&TC, Elex,Inst, Elect	Handa	S.K.Pub	6
2	GMAT			1
3	TOFFEL			1
4	CAT			1
5	GRE			1
6	Puzzles	Shakutala Devi		10
7	The Joy of Numbers	Shakutala Devi		10

Branch	Title	Qty	
Elect		31	390
Elex		33	475
I.T		30	317
FE		31	365
Inst		41	421
Reference		7	55
		173	2023