



Govt. of Bihar

**MUZAFFARPUR INSTITUTE OF TECHNOLOGY,  
MUZAFFARPUR, BIHAR – 842003**

*(Under the department of Science & Technology, Bihar, Patna)*  
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Dated: 27/11/2017

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- (i) In case the last date happens to be holiday, the sealed tender will be received on the very next working day.
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- (iii) The undersigned reserves the right to accept or reject the tender or any part of the tender without assigning any reason.
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- (v) The rates should be quoted as a package meaning thereby that total cost of total numbers of tentative list of books will be the basis of final bidding. Cost of individual book should be mentioned but cannot be the basis of final bidding.

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Sd/-  
**Principal**  
**M.I.T., Muzaffarpur**

## English

Sl.	Name of Books	Author	Publisher
1	Comprehensive English grammar	C.J. Joseph & EG Myall	Inter Univ. Press.
2	A Student's Grammar of the English Language	Sidney Greendbaum & Randolph Quirk	Pearson
3	English Pronouncing Dictionary	Daniel Jones. Revised by A.C. Gimson	Universal Book Stall, Delhi.
4	English grammar and Effective Business Communication	M.A. Pink & S.E. Thomas –	s.chand
5	Business Correspondence & Report Writing	R.C. Sharma & Krishna Mohan	tmh
6	Technical English	Sharon j Garson and Steve M Garson	

## Electrical Engineering

Sl.	Name of Books	Author	Publisher
1	A course in electrical circuit analysis	Soni, Bhatnagar & Gupta	DHANPAT
2	A course in Electrical Machine Design	Sawhney A.K	Dhanpat Rai & Co
3	A course in electrical power	Gupta, J.B	SKK
4	A Course in Electrical Power System	Soni, Bhatnagar & Gupta	DHANPAT
5	A text book on power system engineering	A. Chakarvarty, M.L. Soni, Gupta and Bhatnagar	DHANPAT RAI
6	Adaptive control	Astrom K.J, Bjorn Wittenmark	PHI
7	Advance Microprocessor	B.Ram	DHANPAT RAI
8	An Embedded Software Pioneer	David E. Simon	PEARSON
9	An Introduction to Fuzzy Control	D.Driankov, H. Hellendoom & M. Reinfran	Narosa
10	Analysis of Linear System	D.K Cheng	Narosa pub. House
11	Automatic Control System	B.C. Kuo	PHI.
12	Automatic control system	Saeed	s.k.K.
13	Basic Electrical Engineering	Fitzerald, et al	TMH
14	Control Engineering Theory & Practice	Bandopadhya	PHI
15	Control system engineering	Norman Nice	WILEY
16	Control system engineering	Nagrtath/Gopal	New age
17	Control System Principal & Design	M. Gopal	TMH
18	Data and Computer Communication	William Stallings	PE
19	Data communication and networking	Forouzan	
20	Design with PIC Micro controllers	John B.Pittman	Pearson.
21	Digital Control & State Variable Method	M. Gopal	TMH
22	Direct Energy Conversion	Kettani	Addision-Wesley
23	Direct Energy Conversion	S.W. Angrist, Allyn & Bacon, Boston	
24	Direct energy Conversion	S.L.Soo	Prentice Hall
25	EHV AC and HVDC Transmission Engineering and Practices	S.S. Rao	KHHANA PUB.
26	Elective power ststem	Soni/Bhatnagar/Gupta	
27	Electric Energy System Theory an introduction	O.I. Elgerd	TMH
28	Electric Power Distribution System Engineering	T.Goneen	
29	Electrical and electronic measurement and instrimentaion	Sawhney A.K	Dhanpat

30	Electrical Engineering Fundamental	Vincant Del	PHI
31	Electrical machine	Nagrath I.J. and Kothari	TMH
32	Electrical Machine	P.S Bimbira	Khanna
33	Alternating current machine	Say,M.G	
34	Elements of Artificial neural networks	Mehrotra,K/Mohan/Ranka	Penram international publishing ,India
35	Electrical machinery	Fitzgerald A.E. & Kingsley	TMH
36	Electrical power generation & distribution	S.N. Singh	PHI
37	Electrical Power System	C.L.wAdhwa	Wiley Eastern
38	Electromagnetic field theory	Saidiku	Oxford
39	Elements of Power System Analysis	Stevenson,	McGraw Hill
40	Engineering Electromagnetics	W.H.Hyat	TMH.
41	Extra high Voltage AC Transmission Engineering	R.D. Begamudre	Wiley Eastern Ltd
42	Fundamental of Electric Drives	G.K Dubey.	NPH
43	Fundamental of Microprocessor & Microcomputer	B.Ram	DHANPAT RAI
44	Fundamentals of Electrical Engg	Hussain,A.	Dhanpat
45	Fuzzy Control System	Abraham Kandel & Gideon Imngholz	Narosa
46	High Voltage Engineering	M.S. Nandu & V.Kamraj	TMH
47	High Voltage Test Technique	Kind & Fese	SBA Publication
48	HVDC Power Transmission Systems	K. Padiyar	Wiley Eastern Ltd
49	Introduction to Modern Network Synthesis	Van Valkenburg	John Wiley
50	Linear system analysis	Cheng	Narosa
51	Microprocessor Architecture	R.S Gaonkar	TMH
52	Microprocessor architecture programming & applications with 8056/8086	Gaonkar	Wiley easter Ltd(Indian version)
53	Modern Control	K.Ogata	Pearson
54	Modern power system	nagrath/Kothari	TMH
55	A comprehensive foundation	Haykin,S.	Pearson
56	Network analysis	Valkenburg,V	PHI
57	Networks and Systems	D Roy Choudhury	New Age International
58	Neural Networks : A Classroom Approach	Satish Kumar	TMH
59	Neural Networks : A Comprehensive Foundation	Simon Haykin	PEARSON
60	Non- Conventional energy resources	Khan,B.H.	TMH
61	Power Electronics	Rashid	PHI
62	Power Electronics	Ned Mohan	John Wiley & Sons
63	Electrical machine	Samarjit Ghosh	Pearson
64	Power Electronics and AC Drives	B.K Bose	PHI
65	Power Generation Operation and Control	A.J. Wood, B.F. Wollenberg	
66	Power Semiconductor Controlled drives	G.K.Dubey	PHI
67	Power system Analysis	stevemspm/Grainger	
68	Power System Planning	R. L. Sullivan	
69	Power System Protection & switch Gear	B.Ram & D.N Vishwakarma	TMH
70	Power System Protection & Switch Gear	Ravindranath & Chande	New Age Publications
71	Power System Reliability Evaluation	Roy Billington	
72	Process dynamic and control	Dale E. Seborg, Thomas F. Edgar, Duncan A. Mellichamp	Wiley India.

73	Programming and Customizing the 8051 Microcontroller	Predko	TMH
74	Reliability Modelling in Electric Power Systems	J.Endrenyl	
75	Signals and systems	Rawat,t.	Oxford
76	Switch gear and Protection	Sunil S.Rao	Khanna Publication
77	Power system stability and control	Kundur,P.	
78	Power system deregulation	Loi Lei lal	
79	System Identification Theory For the user	Lennart Ljung	PHI
80	The 8051 Micro controller & Embedded System	M.A.Mazidi & J.G.Mazidi	PEARSON
81	The Art and Science of Protective Relaying	C. Russel Mason	Wiley Western Ltd.
82	The Intel Microprocessor Aarchitecture, Programming & Interfacin	Brey	PHI
83	The Performance & Design of Direct Current Machines	Hancock N.N	CBS Publishers
84	The Intel Microprocessor 8086-pentium Processor	Brey	PHI
85	Power Electronics	Bimbhra,P.S.	Khanna Pur
86	Power system Analysis	Saadai	TMH
87	Power system analysis operation & control	Chakrabarti,A./Halder	PHI
88	Digital power system protection	Singh,R.P.	PHI
89	Computer methods in power	Stagge,G.W./Ablad,A.H.	MGH(Indian version)
90	Power system engineering	Nagrath,I.J./Kothari,D.P.	TMH
91	Analysis of electric machinery and drive system	Krause/Olegwasynczkw	
92	Discrete Time Control system	Ogata,K.	Pearson
93	Digital control system	KUO,	Oxford

### Physics

Sl.	Name of Books	Author	Publisher
1	Concept of Modern Physics	Arthur Beiser:	tmh
2	Fundamentals of Physics	Resnick, Halliday and Walker	
3	Lasers and Non-Linear Optics	B.B. Laud;	New Age International
4	Principles of electricity	Leigh Page and Normal Ilsley Adams,	
5	optics	Ghatak	
6	Electromagnetic theory	Chopra/Agrawa;	K.Nath and co.,

### Chemistry

Sl.	Name of Books	Author	Publisher
1	A text book of engineering chemistry	Shashi Chawla	Dhanpat
2	Essentials of experimental engineering chemistry	Shashi Chawla,	Dhanpat
3	Physical Ehemistry	bahl/Tuli	S.Chand

### Pharmacy

Sl.	Name of Books	Author	Publisher
1	Organic Chemistry	Merrison & Boyd	
2	Organic Chemistry, Vol 1	Finar	

3	organic Chemistry, Vol 2	Longman	Pearson edu. asiaPvt. Asia
4	Practical Organic Chemistry	Mann & saunders	Orient longman
5	Controller of Publication Indian Pharmacopoeia		
6	Integral Calculus	Das/Mukherjee	UN Dhar Pub.
7	History of Indian Pharmacy	Srivastava	
8	History of Indian Pharmacy Voll.-1	Harkishan Singh	Villabh Prakashan
9	International Pharmacopoeia Vol.- 5	WHO	
10	Pharmaceutical calculations	Zatz	John Wiley
11	Introduction to pharmaceutical dosage form	Ansel	
12	The technology of preparation & Distribution of drugs and cosmetics	Sahu	Kislay book house
13	Practical Pharmaceutics Part II	Dixit et.	Pragalt Prakashan
14	Microbiology	Purothit	
15	A text book of practical organic chemistry	Vogel	
16	Vogel's text book of practical organic chemistry	Furniss et al	
17	Human Physiology Vol.1	Ckhattejee	Medical allied agency, Calcutta
18	Human Physiology Vol.1	Ckhattejee	Medical allied agency, Calcutta
19	Human Physiology	Shalya	cbs pub.
20	Physical Pharmacy	Martin	
21	Pharmaceutics - The science of dosage form design	Aulton	
22	Dispensing for pharmaceutical student	Cooper /Gunn	
23	Dispensing of Medication	Martin	Mack Publishing Co.
24	Practical Mesial Microbiology, Vol-2	Collee	Churchill livigston
25	A Laboratory Manual of Microbiology	Gunashkarn	New Age Int. Pvt. Ltd
26	Human Analogy- Regional & Aopplied Part -1	Chaurasia	cbs pub.
27	Human Analogy- Regional & Applied Part -2	Chaurasia	cbs pub.
28	Human Analogy- Regional & Applied Part -3	Chaurasia	cbs pub.
29	Health education and community pharmacy	Parmer	cbs pub.
30	Basic Pathology	Robbins & Kumar	WB Saunders Company
31	Biochemistry	Lehninger	cbs pub.
32	Laboratory Manual in Biochemistry	Jayaraman	Wiley Eastern Ltd., New Delhi,

33	Biochemistry	Satyanarayana	Book & Allied (P) Ltd
34	Practical Manual of Biochemistry	Singh	cbs pub.
35	Hospital Pharmacy	Hassan	Lea & Febiger
36	Remington: The Science & Practice of Pharmacy	Gennaro et al	Lippincott Williams
37	“Professional Pharmacy,” , Part I (Ethics)	Shroff	Five Star
38	Professional Pharmacy,” Part III (Hospital Pharmacy),	Shroff	Five Star
39	Text Book of Hospital Pharmacy	Merchant & Qadry	Shah Prakashan
40	Text Book of Hospital Pharmacy	Aiiwodd & Fell	Blackwell Scientific Publications
41	Dispensing for Pharmaceutical Studies	Cooper & Gunn’s	cbs pub.
42	Text Book of Hospital Pharmacy	S.N. Merchant / Dr. J.S. Qadr )(Revised by R.K. Goyal & P.K. Parikh)	Sah Prakashan, Ahmedabad
43	Indian Pharmacopoeia.	Sambamurthy:	
44	Pharmaceutical Engineering,	Sambamurthy:	,” New Age Int. Pvt. Ltd
45	Text Book of Pharmaceutical Chemistry	Bentley & Drivers	,” LM Atherden, Oxford University
46	Pharmacopoeia of India, Govt. of India		Pharmacopoeia of India, Govt. of India, Ministry
47	Text Book of Pharmacology	Seth	Elsevier,
48	The Pharmacological Basis of Therapeutics	Goodman & Gilman	Pergamon Press,
49	Lewis Pharmacology	Crossland	Churchill Livingstone,
50	Essentials of Medical Pharmacology	Tripathi	Jaypee Brothers,
51	Pharmacology & Pharma cotherapeutics	Satoska	Popular Prakashan,
52	Isolation & Identification of Drugs,”	Clarke	The Pharmaceutical Press
53	Pharmacolognosy,”	Trease & Evans	Elsevie
54	Parmacognosy,	Tyler	,” Lea & Febiger
55	Analytical Microscopy	Wallis	Churchill,
56	Physical Pharmacy	Martin	
57	Elements of Biotechnology	Gupta:	Rastogi Publisher
58	Developing Bioinformatics Computer Skills	Gibas and. Jambeck	Shroff Publisher &Distributors
59	Pharmaceutical Engineering,”	Sambamurthy	New Age Int. Pvt. Ltd
60	Pharmacology	Bhattacharya	Elsevie
61	Indian Council of Medical Research	Medicinal Plants of India	

62	Theory and Practice of Industrial Pharmacy	Lachman	
63	Pharmaceutical Dosage Forms : Tablets Vol. 1-3.	Lachman	
64	Pharmaceutical Dosage Forms : Tablets Vol. 1.	Lachman	
65	Pharmaceutical Dosage Forms : Tablets Vol. 2	Lachman	
66	Pharmaceutical Dosage Forms : Tablets Vol. 3	Lachman	
67	Chemical Process Industry	Shreve	McGraw Hill,
68	Hand Book of Experimental Pharmacology	Kulkarni	Vallabh Prakashan
69	Indian Material Medical,” 1	Nadkarn	Popular Prakshan
70	Indian Material Medical,” 2	Nadkarni	Popular Prakshan
71	Practical Pharmacognosy	Kokate	Vallabh Prakashan
72	Biopharmaceutics & Clinical Pharmacokinetics	Gibald	Lea Febiger
73	“Current Concepts in Pharmaceutical Sciences ( Bio-	Swarbrick	Lea & Febiger
74	Bio pharmaceutics & Clinical Pharmacokinetics	Niazi	Appleton-Century Crofts ,
75	Experimental & Clinical Physiology	Prakash	MacMillan
76	Personnel Management	Mamoria	Himalayan Publishing House
77	Principles of Economics	Ganapathy	
78	Cooper & Gunn’s Tutorial Pharmacy	Carter	cbs pub.
79	“A Text Book of Forensic Pharmacy	Mittal	National Book Depot.
80	A Text Book of Forensic Pharmacy	Jain	Vallabh Prakashan
81	Organic Pharmaceutical Chemistry	Harkishen Singh & V.K. Kapoor	Vallabh Prakashan

## M.Tech (Mechanical Engineering

Sl.	Name of Books	Author	Publisher
1	Applied Plasticity	Chakrabarty,. J.	Springer(Indian Version)
2	Composite Materials: Engineering and Science	Matthews and Rawlings,	Woodhead(Indian version)
3	Composite Materials science and Engineering	Chawla,K.K.	Springer
4	Cryogenic Systems	Barron,R.F.	OUP
5	Engineering Plasticity	Jonson/Mellor	Van Nostrand(Indian Version)
6	Engineering Thermodynamics	Nag,P.K.	TMH
7	Fluid Dynamics	Steeter,,V.L.	TMH
8	Foundation of fluid mechanics	Yuan,S.W.	PE USA

9	Gas dynamics Vol.I	Maurice J. Zucrow, Joe D. Hoffman	John Wiley
10	Gas dynamics Vol.II	Maurice J. Zucrow, Joe D. Hoffman	John Wiley
11	Radiation Heat Transfer	Sparow,E.M./Cess,R.D.	
12	Refrigeration and Air Conditioning	Prasad, M.	New Age
13	Refrigeration and Air Conditioning	Stocker,W.F./ Jones, J.W.	TMH
14	Refrigeration and Air Conditioning	Jordan/Priesrer	Prentice Hall
15	Rotor Dynamics	Rao, J.S.	New Age
16	Solar Energy Principle of Thermal collection and storage	Sukhatme,S.P.	TMH
17	The Dynamics and Thermodynamics of Compressible Fluid Flow Vo.II	Shapin A.H.	Ronald Press
18	The Dynamics and Thermodynamics of Compressible Fluid Flow Vol I	Shapin A.H.	Ronald Press
19	Theory of Plasticity	Hoffman/Sachs	TMH
20	Thermal Radiation Heat Transfer	Siegel,R./Howell,J.R	
21	Theory of Elasticity	Timeshendo and goodier	TMH
22	Tribology of Natural fiber Composites	Dr. Navin Chand	Wood Head (Indian version)
23	Turbo machinery Rotor dynamics: Phenomena, Modeling, and Analysis	Dara Childs	John Wiley(Indian version)
24	Wind Energy systems	Johson,G.L.	PE USA
25	Thermodynamics	Holman,J.P.	Mcgraw hill
26	Renewable energy source and conversion technology	Bansal, N.K.	TMH
27	Solar thermal engineering	Lunde	John willey & sons , New york

## Electronic & Communication Engineering

Sl.	Name of Books	Author	Publisher
1	A VHDL Primer	Bhasker	Apprentice Hall
2	Antenna Theory and Practice	Chatterjee, R.	New Age
3	Basic principles- semiconductor physics and devices	Nearmen,	TMH
4	Basic VLSI Design	Pucknell and Eshraghian	PHI
5	Biomedical Instrumentation & Measurements	Cromwell.	PE
6	Communication system	Haykin	WILEY
7	Computer networking	Tenenbaum	Pearson.
8	Data communication and networking	Forouzan	TMH
9	Designing Embedded Hardware	Catsoulis, John	Shroff Publishers and Distributors Pvt. Ltd. New Delhi.
10	Digital Image Processing	Pratt	John wiley & Sons
11	Digital design	Mano,M	
12	Digital Electronics	Kharate,G.K.	Oxford (Indian version)
13	Digital Fundamental	Floyd/Jain	Pearson
14	Digital Image Processing	Rafael/Gonzalex/Richard	Pearson
15	Digital Integrated Circuits: A Design Perspective	Jan M Rabaey	PHI
16	Digital Signal Processing	Proakis & Manolakis	PEarson
17	Digital signal Processing	Alan V. Oppenheim Ronald W. Schafer	PHI
18	Digital Signal processing	Sharma,S.	SKK



19	Electrical and electronics engineering materials	Banerjee	
20	Electrical measurements and Instrumentation	Shawney,A.K.	
21	Electromagnetic Fields and Waves	Prasad,k.D	
22	Electromagnetic waves and radiating systems	Jordan/Balmain	PHI
23	Electronic Communication system	Kennedy	TMH
24	Electronic Communication system	Roddey & Coolen	PEARSON
25	Electronic devices and circuit theory	Boylestad and Nashelsky	Pearson
26	Electronic Materials and Devices	Kasp.	TMH
27	Electronic measurements and instrumentation	PRASAD, R.	KHanna Publishers
28	Electronic principle	Albert Malvino & Davis J Bates	TMH
29	Embedded system design – A unified Hardware/Software Introduction	Vahid, Frank & Givargis, Tony	John Wiley & Sons, Replika press Delhi.
30	Fibre Optic System	John Powers	IRWIN;
31	Foundations of Microwave Engineering	R.F. Collins	McGraw Hill
32	Fundamentals of Algorithm	G. Brassard & P. Bratley	PHI
33	Fundamentals of computer algorithms	E. Horowitz et. Al.,	Galgotia publication,
34	Fundamentals of digital image processing	Jain,A.K.	PHI
35	Fundamentals of Fiber optics in telecommunication and sensor systems	B.P.Pal,	New Age International
36	Fuzzy Logic with Engineering Applications	Timothy J.Ross	McGraw-Hill
37	Handbook of Biomedical Instrumentation	R. S. Khandpur	Tata McGraw Hill.
38	Intelligent instrumentation	Bamay, G.C	Prentice Hall
39	Introduction to Biomedical Engineering	Endrele/Blanchard.Bronzino	
40	Microwave & Radar Engineering	M. Kulkarni	UMESH PRAKASHAN
41	Microwave devices and circuits	Samuel Y. Laio	PHI
42	Monochrome and Color Television	R R Gulati	New Age International.
43	Modern digital electronics	Jain,R.P.	TMH
44	Nano Materials	A.K.Bandyopadhyay	New Age Publishers
45	Neural Networks, Fuzzy Logic and Genetic Algorithms	Rajasekaran & Pai	PHI
46	Neuro-Fuzzy and Soft Computing	J.S.R.Jang, C.T.Sun and E.Mizutani	PHI
47	Nuclear Diagnostic Imaging Practical Clinical Application	E. Edmund Kim & Thomas	
48	Optical Fiber Communication	G. Keiser	McGraw Hill
49	Optical Fiber Communications	J. M. Senior	PHI
50	Principles of electronics	V K Mehta and Rohit Mehta	S. Chand and Company, Delhi
51	Principles of measurements and instrumentation	Alan S Morris	PHI
52	Principles of Medical Electronics & Biomedical Instrumentation	Rao & Guha	University Press, India.
53	Real-Time Systems, Theory and practice	Rajib Mall	Pearson Edition
54	Real-time Systems: Design & Analysis	Phillip A. Laplante,	JOHN WILEY
55	Satellite communication systems Engg	Pritchard	Pearson
56	Semiconductor Devices	Jasprit Singh	Wiley Student Edition
57	Semiconductor devices	Kano	Pearson
58	Sensors and transducers	Parranabis	PHI
59	Solid state electronic devices	Streetmen/ Banerjee	PEARSON

60	Solid State Physics	Kitte	McGraw Hill
61	Telecommunication topics and applications of functions and probabilities in electronic	E. Brya.	PRINTICE HALL
62	The 8051 microcontroller	Kenneth Ayala	Thomson Learning.
63	The 8051 Microcontroller and embedded system	Mazidi	Pearson/PHI
64	VLSI fabrication and Manufacturing	Sorab Gandhi	
65	Wireless communications and networks	Stallings,W.	Pearson

## Information Technology

Sl.	Name of Books	Author	Publisher
1	Building the Data warehousing	W. H. Inmon	Wiley India
2	Computer Networks and Internets	Douglas E.comer;	PE
3	Core J2ME Technology and MIDP Muchow		Pearson Education Asia – Sun
4	Core Java TM Volume I	Cay S. Horstmann & Gary Cornell	Pearson
5	Core Java TM Volume II	Cay S. Horstmann & Gary Cornell	Pearson
6	Cryptography and Network Security : Principles and Practice	Stallings	PHI
7	Data Mining : A tutorial-based Primer	Richard J. Roiger, Michael W. Geatz	Pearson.
8	Data Mining : Introductory & Advanced topic	Margaret H. Dunham	Pearson.
9	Data Warehousing, Data Mining & OLAP	Berson/Smith	TMH
10	Digital Image Processing	Gonzalez R.C. & Woods R.E	Pearson.
11	Distributed computing	Liu	Pearson
12	E-Commerce : Strategy Technologies & Applications	David Whiteley	TMH.
13	E-Commerce An Indian Perspective	P.T.Joseph	PHI.
14	Frontiers of Electronic Commerce	Kalakota & Whinston	PEARSON
15	Fundamental of Computer & IT	A. Jaiswal	WILEY
16	Fundamental of Digital Image Processing	Jain A.K	PHI/Pearson
17	HTML Black Book	Steven Hoizner	Wiley India
18	HTML, CSS, Java Script, Perl, Python & PHP		Wiley India
19	Information Security Principles & Practices	Mark Stamp	Wiley
20	Introduction to bioinformatics	T.K.Attwood/Smith/Phukan	PEARSON
21	Introduction to Geographical Information Systems	Chang	TMH
22	Introductory to Information Technology	ITL	Pearson
23	JAVA – How to Program	Deitel & Deitel	PEARSON
24	Java Server Programming (Black Book)	Dreamtech Press	WILEY
25	Management Information System	s. Sadagopan	PHI.
26	Management Information Systems, Managing the digital firm	by Laudon & Laudon	Pearson.
27	Microsoft Visual C# .NET STEP by STEP	SHARP & JAGGER Microsoft	PHI
28	Mobile Communication	Schiller	PEARSON
29	Multimedia : Computing, Communications & Applications	Ralf Steinmetz and Klara Nahrstedt	PEARSON
30	Multimedia Systems Design	Prabhat K. Andleigh & Kiran Thakrar	PHI
31	Network Security Bible	Cole, Krutz and Conley	Wiley dreamtech
32	Network Security PRIVATE Communication in a PUBLIC World	Kaufman, Perlman	PEARSON
33	Principles of Multimedia	Parekh	TMH

34	Procedural elements in Computer Graphics	Rogers	MGH
35	Programming in ANSI-C	E. Balagurusamy	TMH
36	TCP/IP protocol suite	Forouzan Behrouz A	TMH.
37	Textbook of Bio-Technology	H.K.Das	Wiley India
38	XML Web Services & Data Revolution	Coyle	PEARSON
39	Mastering C	Venugopal/Prasad	TMH
40	Java -The complete reference , J2SE	Schildt	TMH
41	Operating system principles	Silberschatz,A./Peterson,J.L	Wiley
42	Operating system	Stalling	Pearson
43	Operating system	Dhamdhere	TMH
44	Professional C#2005	Christian Nagel	Willey India
45	J2EE 1.4 bible	Megevarn	Sun pearson edu. Asia
46	Intrusion Detection & Prevention	Endorf,C	TMH
47	Multimedia Literacy	Fred Hoffsteller	Mc graw Hill
48	J2ME: The complete reference	Keogh	TMH
49	Biometrics for network security	Paul reid	Pearson
50	Data and computer communication	Stallings,W.	PHI
51	Enterprise resource planning theory & practice	Rajul V. Altekar	PHI
52	Introduction of E-Commerce	Rayport & Jaworski	TMP
53	Compiler design	Pandey,K.A.	Pearson
54	Compiler design	Ullman	Pearson
55	Computer Arct.	Stallings	Pearson
56	Operating System	Deitel & Deitel	

### Leather Technology

Sl.	Name of Books	Author	Publisher
3	A text book of fluid mechanics	Rajput,R.K.	S.Chand
23	Acrylics and their uses in leather manufacture	By Rajadesa, S. and Kula Sekhran	S. CLRI 3 Chennai
21	An Introduction to the principles of physical testing of leather	– Prof. S. S. Dutta	ILTA, Kolkata
11	Analytical Chemistry of leather manufacture	Sarkar,P.K.	ILTA, Kolkata
16	Biological waste water treatment – Theory and application	C.P. Lertem Grady, Jr. Henry C. Um.	
27	Chemical Process Control	George Stephanopoulos	pearson edducation india
36	Chemical reaction Engg. I	Gavhane,K.A.	Nirali Pub
13	Different standards		BIS from time to time
24	Dryden(out line of chemical technology	Gopala Rao Marshall Sitting	east west press
4	Heat transfer principal and application	Dutta,B.k.	Printice hall
5	Heat transfer principal and application	Gavhane,K.A.	Nirali Pub

35	Introduction to Process calculation stoichiometry	Gavhane,K.A.	Nirali Pub
1	Introduction to the Principles of Leather Manufacture	S. S. Dutta	ILTA, Kolkata
28	Manual of Shoe – making	Clark.	
9	Mass Transfer	Robert E.Treybal	Mc. Grall Hill
8	Mass Transfer Vol II	Gavhan,K.A.	Nirali Pub
14	Microbiology	Michel J. Pelczar, JR, E.C.S Chan R, Krieg	
15	Molecular Biology of gene	walson, Hopkins, Roberts Steitz Weiner	
12	Official methods of Analysis		SLTC, U.K
25	organic Chemistry	Morison boyd	pearson edducation india
7	Principle & Fundamental of mass transfer-I	Kiran,D./Patil	Nirali Pub
20	Principle of Footwear Manufacture	Somnath ganguly.	
10	Principle to mass transfer & Selection Process	Dutta,B.K.	Prenitece Hall
17	Principles of Biochemistry	Lehninger A.L	Buttercoorth
26	Process system analysis &Control	Leblanc Coughanowr	Mc.graw hill edu
33	Quality Management –Concepts and Tasks	Narayana V. and Sreenivasan, N.S	New Age International
22	Technical Controls in Leather Manufacture	Bangau Swami,	CLRI.
29	Text book of Footwear Manufacture	Thronton,J.H.	
19	The text book of Footwear menu	J. H. Throntin	
2	Theory & Practice of Leather Manufacture	– K. T. Sarkar, Macmillan	Macmillan India Press, Chennai
31	Total Quality Management	Dale H. Besterfo	Person Education Asia,
32	Total Quality Management	Feigenbaum. A.V.	” M.cGraw-Hill
34	Total Quality Management for Engineers	Zeiri.	Wood Head Publishers
6	Unit operation -I	Gavhane,K.A.	Nirali Pub
37	Unit operation of Chemical Engg.	Mccalbe,W,L./Smith,J.C.	mcgraw hill

## Civil Engineering

Sl.	Name of Books	Author	Publisher
1	A text Book of Railway Engineering	Saxena, S.C.Arora,	Dhanpat Rai & Sons
2	A Text Book of Soil Mechanics and Foundation Engineering	V.N.S. Murthy	Saikripa Technical consultants, Bangalore.
3	A Textbook of Engineering and general Geology	Singh. P.,	S. K. Kataria and Sons, New Delhi
4	A Textbook of Geology	Mukherjee P. K	WORLD PRESS
5	Air Pollution	Rao & Rao	TMH

6	Air pollution control engineering	Rao & Rao	TMH
7	Applied Hydrology	Chow,V.T.	Mc graw hill international, New york
8	Basic and applied Soil Mechanics	Gopal Ranjan and A. S. R. Rao	Wiley Eastern Ltd., New Delhi
9	Basic Structural Analysis	C.S.Reddy	Tata McGraw Hill, New Delhi.
10	Building Construction	.Rangwal,s.C.	Chatreacter Pub
11	Building Construction and Estimating	G. H. Cooper	McGraw-Hill.
12	Building constructon Vol.-1	Mckay,B.	Orient langman UK(Indian Version)
13	Building constructon Vol.-2	Mckay,B.	Orient langman UK(Indian Version)
14	Building constructon Vol.-3	Mckay,B.	Orient langman UK(Indian Version)
15	Building constructon Vol.-4	Mckay,B.	Orient langman UK(Indian Version)
16	Building Drawing	B.P. Verma,	Khanna Publishers
17	Civil Engineering Materials	TTTI Chandigarh	TMH
18	Concrete Technology	Neville, A. M. & Brooks, J. J	PEARSON
19	Construction project scheduling and control	Saleh mubarak	wiley
20	Construction Technology Vol.-1	Crudely	Longman(Indian version)
21	Construction Technology Vol.-2	Crudely	Longman(Indian version)
22	CPHEEO Manual on water supply and treatment	Ministry of urban development	
23	Design aids for R.C. to IS456-2000		
24	Design of concert structure Vol.1	Ramanutham	<i>Dhanpat Rai &amp; Sons</i>
25	Design of concert structure Vol.2	Ramanutham	<i>Dhanpat Rai &amp; Sons</i>
26	Design of Reinforced concerts structure	P.Dayaratnam	Oxford IBM publication, New Delhi
27	Element of Mineralogy in Engineering Geology	Read, H. H. Rutley's	CBS Publisher.
28	Elementary Hydrology	V.P.Singh	Prentice Hall.
29	Elementary Hydrology		
30	Elementary structural analysis	Norris/Wilber/Utku	Mcgraw hill
31	Engineering Drawing	N.D. Bhatt.	CHAROTAR
32	Engineering Geology	D V Reddy	Vikash Publishing House Pvt. Ltd.
33	Engineering Hydrology	K. Subramanya	Tata McGraw Hill Pub., New Delhi.
34	Engineering Mechanics	Shames,	PEARSON

35	Engineering principle of ground modification	Hausmann	Mc Graw Hioll linternational ed./ New york
36	Environmental Chemistry	Sawyer and McCarty	McGraw Hill
37	Environmental engg. Vol.-1	Garg	Khanna Publishers
38	Environmental engg. Vol.-2	Garg	Khanna Publishers
39	Environmental engineering	Peavy	TMH
40	Environmental impact assessment	Center	Mc graw hill inc.
41	Environmental Science	Miller	CENGAGE
42	Estimating and Costing	B. N. Dutta	UBS
43	Experiments in Engineering Geology	Gokhale, K. V. G. K. and Roa, D. M	Tata McGraw Hill.
44	Flow in Open Channel	K.Subramanya	Tata McGraw Hill Publication Co. Ltd., New Delhi
45	Flow in Open Channels	K.G. Ranga, Raju	Tata McGraw Hill Publication Co. Ltd., New Delhi
46	Fluid mechanics	Streeter/Wylie	Mc-Graw Hill
47	Fluid mechanics	White	
48	Foundation analysi design	Bowles,J.E.	Mc graw hill book co. cnew york(Indain Version)
49	Foundation engineering	Peck/Hanson/Thournburn	John wiley,New york(Indain Version)
50	Fundamental of engineering geology	Waltham	Spon press londan(Indian version)
51	Fundamental of Irrigation Engineering	Bharat Singh	Nemchand Bros., Roorkee, Uttarakhand.
52	Fundamentals of Soil Mechanics	Taylor,	John Wiley and Sons Inc New Delhi(Indain Version)
53	Fundamentals of Transportation Engineering	Papacostas, C.S	Prentice Hall of India, New Delhi
54	Geotechnical Engineering	S. K. Gulati et. al	TMH Publication Co. Ltd., New Delhi
55	Ground water Hydrology	M. H. Raghunath	New Age Publication, New Delhi.
56	Hand book of machine foundations	Srinivasulu/Vidyanathan	TMH
57	Highway Engineering	wright	John wiley and sons newyork
58	Highway Engineering	Khanna/Justo	New Chand

59	Intermediate Structural Analysis	Wang,C.K.	Mc graw hill book co. cnew york(Indain Version)
60	Introduction to environmental engineering and science	Gilbert,M./Master	
61	Introduction to environmental engineering and science	Master,g.M.	Pearson
62	Introduction to rock mechanics	goodman	John wiley and sons,New york
63	Irrigation & Water Power Engineering	Punima B.C., Pande Lal B.B	Laxmi Publication Pvt. Ltd. New Delhi.
64	IS- 456-2000 code of practice of plain and reinforced		
65	Matrix analysis of framed structures	W.Weaver and J.M.Gore	CBS
66	Matrix Methods of Structural Analysis	M.B. Karchi,	Wiley Eastern, New Delhi
67	Mechanics for Engineers	Beer, F.P. and Johnston	TMH
68	Mechanics of Solid	Singh A.K.,	PHI, New Delhi
69	Mechanics of solids	Popov	
70	Open Channel Hydraulics	French	Mc fraw hill book Co. New york
71	Open Channel Hydraulics	V.T.Chow	McGraw Hill International, New York, 1959.
72	Plain and reinforced concrete Vol.-1	Krishna,J./Jain,O.P.	<i>Nemchand bros. Rooke</i>
73	Plain and reinforced concrete Vol.-2	Krishna,J./Jain,O.P.	<i>Nemchand bros. Rooke</i>
74	Practical based on mechanical advantage of different machines		
75	Principle and design of pavements	Kadiyali	Khanna Publishers
76	Principles of Engineering geology	Johnston,R.B./Degraff	John wiley and sons, New york(Indian Version)
77	Quantity surveying	P. L. Basin	S. Chand and Company, Delhi
78	Railroad Engineering	Hay, W .W.	John Wiley and sons, New York. Delhi
79	Railway Track Engineering	Munday	TMH
80	Reinforced concrete Design	S.N.Sinha	Tata McGraw Hill New Delhi
81	Rock Mechanics and engineering	Hacger/Charles	Cambridge unv. Uk(Indain Version)
82	Serving Vol.-2	Punmia/Jain	Laxmi Publication Pvt. Ltd. New Delhi.
83	Serving Vol.-I	Punmia/Jain	Laxmi Publication Pvt. Ltd. New Delhi.

84	Smart structure Analysis and design	Srinivasan/Mc fartand	Cambridge Univ. Uk(Indain Version)
85	Soil Mechanics	Lamb/Whitman	Wiley eastern pvt. Ltd new Delhi
86	Soil Mechanics & Foundations	Punamia,B.C./Jain/Jain,A.K.	
87	Soil Mechanics and Foundation Engineering	K.R.Arora,	Standard Pub. and Dist., Delhi
88	Soil Mechanics in engineering practice	Terzaghi/Pech	Wiley and sons(Indian Version)
89	Solid Mechanics	Kazimi,S.M.A.	TMH
90	Solid Mechanics	Bhavikatti	Vikash Publishing House Pvt. Ltd.
91	Strength of Materials Vol. 2	S.P. Timoshenko	CBS Publishers, Delhi
92	Structural Analysis	Negi/Jangid	TMH
93	Structural analysis -A matrix approach	Pandit/ Gupta	TMH
94	Structural Analysis Vol II	Bhavikatti	vikas publinton
95	Surveying Theory & Practice	Davis/Kelly	Mc graw hill book co. cnew york(Indain Version)
96	Surveying Vol-2	Arora	Standard Pub. and Dist., Delhi
97	Surveying Vol-I	Arora	Standard Pub. and Dist., Delhi
98	Theory of matrix structural analysi	Przemieniecki	<i>Dover, New York</i>
99	Tunnels: Planning, Design, Construction	Magaw/Bartlett	Ellis(Indaian version)
100	Waste water engineering treatment and reuse	Metcalf/Eddy	TMH
101	Water and waste water technology	Hammer	Jpjm wo;eyu and sons,New york
102	Water power engineering	Dandekar/Sharma	Vikas Pub.
103	Water resource engineering	Garg	
104	Water resources engineering	Linsley/Paulhus	
105	Water supply and sewage	Terence	Mc graw hill book co. cnew york(Indain Version)

## Mathematics

Sl.	Name of Books	Author	Publisher
1	Advance engineering mathematics	Dass.h.k	Narosa pub. House
2	Higher engineering mathematics	B.S. Grewal	Khanna Pub.
3	Introductory Method of Numerical Analysis	S.S. Sastry	
4	Linear Algebra	Laljee/Prasad	



5	Numerical Analysis in Engineering	Rama B. Bhat, S. Chakravarty	U.N. Dhar & sons
6	Numerical methods for scientific and engineering computations Technique	. Jain, S.R.K. Iyengar, and R.K.Jain	U.N. Dhar & sons
7	Differential calculus	Lalji/Prasad	
8	Integral calculus	Lalji/Prasad	
9	Vector analysis	Laljee/Prasad	
10	Engineering Mathematics	Dass.h.k	Narosa pub. House
11	Engineering Mathematics I	Wiley	wiley
12	Engineering Mathematics II	Wiley	wiley
13	Engineering Mathematics II	Wiley	wiley

## Mechanical engineering

Sl.	Name of Books	Author	Publisher
1	Basic Mechanical Engineering	TJ Prabhu, V. Jaiganesh	Scitech.
2	Engineering Drawing	ND Bhatt	CHAROTAR
3	Workshop technology vol 2	Hazra Chaudhary	MPP
4	Workshop technology vol 1	Raghubansi	DHANPAT
5	Workshop technology vol.1	Hazra Chaudhary	MPP
6	Workshop technology vol 2	Raghubansi	DHANPAT
7	Material Science and Engineering : An Introduction	William D Callistor, Jr	WILEY
8	Mechanical Engineering Design	Shigley	
9	Machine design	Sharma/Agarwal	Sk Kateria
10	Heat & Mass Transfer	Nag,P.K.	
11	CAD/CAM	Groober,M.P.	
12	CaD/CAM/CIM	Radha,P./Raju,K.	
13	Total Quality management	Raju,SM.	
14	Automotive Mechanics	Crouse	TMH
15	Automobile Engineering	GUPTA	
16	Design data book	Mahadevan	
17	Design data book	PSG institute of technology, Coimbatore	
18	Design data book	Kale	
19	Design of M/C elements	Sharma & Purohit	PHI
20	Design of machine elements	VB Bhandari	TMH
21	Engineering Thermodynamics	PK Nag	TMH
22	Gas Turbine	Ganesan	TMH
23	Heat and mass transfer	Cengel	TMH
24	Heat and mass transfer	JP Holman	TMH
25	Heat Engines (Vol II)	R Yadav	
26	Industrial Engineering	A.P. Verma	SK Kataria & sons
27	Industrial Engineering & Management	Dr. OP Khanna	DHANPAT
28	Internal Combustion Engines	V Ganesan	TMH
29	Managing Industrial Pollution	SC Bhatia	
30	Manufacturing Excellence in Global Markets	W. Euershelm	
31	Manufacturing Systems Design & Analysis	B. Wa	
32	Manufacturing technology	PN Rao	TMH
33	Mechanics of solids	LS Srinath	

34	Mechanics of solids	Timoshinko & Gere	CBS
35	Power Plant Engineering	PK Nag	TMH
36	Production technology	RK Jain	KHANNA
37	Production, Planning and inventory control	Mcleavey and Bullington	PRENTICE HALL
38	Refrigeration and air conditioning	C P Arora	TMH
39	Refrigeration and air conditioning	Domkundwar	DHANPAT
40	Theory of Machine	Thomas Bevan	CBS
41	Theory of Machine	Sadhu Singh	
42	Theory of machines	Shah and Jadhvani	DHANPAT
43	Thermodynamic	Cengel	TMH
44	Organisation behaviour and industrial Pshycology	L.M.Prasad	
45	Organizational behavior	Stephen P. Robbin & Seema Sanghi	Pearson
46	personal management & Industrial relation	Tripath	S.Chand
47	Modern micro economics theroy	Ahuja	S.Chand
48	Advance economic theroy	Jhingan,M.L.	Konark Pub.
49	A text book of economic theory	Stonier/Hague	Pearson
50	Engineerin Economics	Degarmo/Sullivan/Canada	McMillan
51	Double entry book keeping	Grewal	S.Chand
52	Principles and practice of management	Prasad,L.M.	S.Chand
53	Robotics	Deb,S.R.	TMH
54	Robotics and control	Mittal/Nagrath	TMH
55	Principles of micro economic	Jinghan	
56	Industrial organication & eggg. Economics	Banga/Sharma	
57	Modern micro economics theroy	Ahuja	