



OFFICE OF THE REGISTRAR MANIPUR TECHNICAL UNIVERSITY, IMPHAL

(A University established under the Manipur Technical University Act, 2016)

Recognised by UGC under Section 2(f) and Section 22 of UGC Act, 1956

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INVITATION LETTER

Package Code: TEQIP-III/2019/MN/mtui/42

Current Date: 19-Jun-2019

Package Name: LIBRARY BOOKS PHASE-1

Method: Shopping Goods

To,

Sub: INVITATION LETTER FOR LIBRARY BOOKS PHASE-1

Dear Sir,

1. You are invited to submit your most competitive quotation for the following goods with item wise detailed specifications given at Annexure I,

Sr. No	Item Name	Quantity	Place of Delivery	Installation Requirement (if any)
1	LIBRARY TEXT BOOKS	1	Manipur Technical University, Govt. Polytechnic Campus, Takyelpat, Imphal West, Manipur-795004	

2. Government of India has received a credit from the International Development Association (IDA) towards the cost of the **Technical Education Quality Improvement Programme [TEQIP]-Phase III** Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.

3. **Quotation**

- 3.1 The contract shall be for the full quantity as described above.
- 3.2 Corrections, if any, shall be made by crossing out, initialling, dating and re writing.
- 3.3 All duties and other levies payable by the supplier under the contract shall be included in the unit Price.
- 3.4 Applicable taxes shall be quoted separately for all items.
- 3.5 The prices quoted by the bidder shall be fixed for the duration of the contract and

shall not be subject to adjustment on any account.

- 3.6 The Prices should be quoted in Indian Rupees only.
4. Each bidder shall submit only one quotation.
5. Quotation shall remain valid for a period not less than **43** days after the last date of quotation submission.
6. Evaluation of Quotations: The Purchaser will evaluate and compare the quotations determined to be Substantially responsive i.e. which
- 6.1 are properly signed; and
- 6.2 Confirm to the terms and conditions, and specifications.
7. The Quotations would be evaluated for all items together.
8. Award of contract The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.
- 8.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of Contract.
- 8.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be Incorporated in the purchase order.
9. Payment shall be made in Indian Rupees as follows:
- Satisfactory Delivery & Installation - 10% of total cost**
Satisfactory Acceptance - 90% of total cost
10. Liquidated Damages will be applied as per the below:
Liquidated Damages Per Day Min % : N/A
Liquidated Damages Max % : N/A
11. All supplied items are under warranty of **12** months from the date of successful acceptance of items and AMC/Others.
12. You are requested to provide your offer latest by **01:30** hours on **15-Jul-2019**.
13. Detailed specifications of the items are at Annexure I.
14. Training Clause (if any)
15. Testing/Installation Clause (if any)

- 16. Performance Security shall be applicable: 0%
- 17. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
- 18. Sealed quotation to be submitted/ delivered at the address mentioned below, **Manipur Technical University, Imphal, null**
- 19. We look forward to receiving your quotation and thank you for your interest in this project.



(Authorized Signatory)
Name & Designation

**Asst. Registrar
Manipur Technical University**

Annexure I

CIVIL ENGINEERING (5th, 6th and 7th semester)					
SL. NO.	TITLE	AUTHOR	PUBLISHERS	EDITIO N	QTY.
1	Soil Mechanics And Foundation Engineering	KR Arora	Standard publisher dist	Latest	5
2	Soil Mechanics and Foundations	B.C. Punmia , Ashok Kumar Jain , Arun Kumar Jain	Laxmi Publications; Sixteenth edition (2017)	Latest	5
3	Limit-State-Design-Steel-Structures	SK Duggal	McGraw Hill	Latest	5
4	Design of Steel Structures: By Limit State Method as Per IS: 800-2007	S. S. Bhavikatti	I K International Publishing House Pvt. Ltd	Latest	2
5	Irrigation Engineering and Hydraulic Structures : Water Resources Engineering - Vol. I	SK Garg	KHANNA PUBLISHSERS-DELHI	Latest	5
6	Irrigation Engineering and Hydraulic Structures : Water Resources Engineering - Vol. II	SK Garg	KHANNA PUBLISHSERS-DELHI	Latest	5
7	Irrigation-water-resources-water-power	PN Modi	Dhanpat Rai	Latest	5
8	Flow in Open Channels,	K Subramanya	McGraw Hill Education; 4th edition	Latest	5
9	Highway Engineering	SK Khanna	Nemchand	Latest	5
10	Railway Engineering	Saxena and Arora	Dhanpat Rai & Son	Latest	5
11	Highway Engineering	Khanna & Justo	Nem Chand & Sons	Latest	5
12	Airport Planning & Design	Sk Khanna Mg Arora Ss Jain	Nem Chand Bros	Latest	5
13	Earthquake Resistant Design of Structures	Pankaj Agarwal , Manish Shrikhande	PHI	Latest	5
14	Sewage Waste Disposal and Air Pollution Engineering	SK Garg	Khanna; Thirty Seventh edition	Latest	5
15	Wastewater Treatment: Concepts and Design Approach	Karia G.L	Prentice Hall India Learning Private Limited	Latest	5
16	Structural Design And Drawing	Krishna Raju	Universities Press	Latest	5
17	Estimating And Costing in Civil Engineering	BN Dutta	Author) / UBS / Umesh	Latest	5
18	Estimating and Costing in Civil Engineering: Theory and Practice Including Specifications and Valuations		UBS Publishers & Distributors	Latest	5
19	a textbook of estimating , costing & accounts (civil) (english, paperback, r. c. kohli, d. d. kohli)	M Chakraborti	S. Chand	Latest	5
20	Design of Reinforced Concrete Structures: IS:456-2000	N. Krishna Raju (Author)	CBS	Latest	5
21	Advanced Reinforced Concrete Design (IS : 456-2000)	N. Krishna Raju (Author)	CBS	Latest	5
22	Precast Concrete Technology	Nirajan Kumar	Blue Rose Publishers	Latest	5

		Jha			
23	Precast Technology	Hubert Bachmann	Ernst & Sohn	Latest	3
24	Hazardous Materials and Hazardous Waste Management	Woodside Gayle	Mcgraw Hill	Latest	1
25	Handbook of Materials Management	P Gopalkrishnan	Prentice Hall	Latest	2
26	Groundwater Hydrology	Larry W. Mays, David K. Todd	Wiley	Latest	5
27	Ground Water	H.M. Raghunath	New Age International Publishers	Latest	5
28	Hydraulics of Groundwater	Jacob Bear	Dover Publications, Inc	Latest	3
29	Waste Water Treatment: Rational Methods Of Design And Industrial Practices	MN Rao	Oxford & IBH Publishing Company Pvt. Ltd	Latest	2
30	Industrial Wastewater Treatment Paperback – Import	A.D. Patwardhan	PHI Learning	Latest	2
31	Analysis and Design of Foundations and Retaining Structures Subjected to Seismic Loads P	Saran S	K INTERNATIONAL PVT. LTD-NEW DELHI	Latest	2
32	Earth Pressure and Earth-Retaining Structures	Milititsky Bond Woods Clayton	CRC Press	Latest	1
33	Foundations and Earth Retaining Structures	Muni Budhu	John Wiley & Sons	Latest	1
34	Ground Improvement Techniques	Patra N R	Schand	Latest	5
35	Ground Improvement Techniques	P Purushothama Raj	LAXMI PUBLICATIONS	Latest	5
36	Ground Improvement Techniques	MAITY JOYANTA CH ATTOPADHY AY BIKASH CHANDRA	PHI Titles	Latest	2
37	Pavement Materials And Design	SK Khanna / Kadiyali	Nemchand / Khanna	Latest	5
38	Design and Construction of Pavements and Rail Tracks: Geotechnical Aspects and Processed Materials	Antonio Gomes Correia (Editor), Yoshitsugu Momoya (Editor), Fumio Tatsuoka (Editor)	CRC Press	Latest	1
39	Material, Design, Construction, Maintenance, and Testing of Pavement	Dar-Hao Chen (Editor), Cindy Estakhri (Editor), Xudong Zha (Editor), Sheng Zeng (Editor)	American Society of Civil Engineers	Latest	2
40	<i>Designing With Geosynthetics</i>	RM Koerner	Xlibris; 6th ed. Edition	Latest	2
41	Introduction to Soil Reinforcement and Geosynthetics	Sivakumar Babu G L	Orient BlackSwan	Latest	5

42	Advanced Reinforced Concrete Design	N Krishnaraju	Laxmi	Latest	10
43	Finite Element Method Of Analysis	CS Krishnamoorthy	McGraw Hill	Latest	5
44	Intro. to Finite Elements in Engineering,	Tirupathi R Chandrupatla	PHI	Latest	5
45	Finite Element Method and Computational Structural Dynamics	Manish Shrikhand	PHI	Latest	5
46	Matlab Programming	Y. Kirani Singh & B.B. Chaudhuri	PHI LEARNING PVT LTD	Latest	5
47	Prestressed Concrete Design	N Krishnaraju / Dayaratnam / Mallick SK	McGraw Hill / Oxford / Oxford	Latest	5
48	Design of Prestressed Concrete to Eurocode 2,	RAJMOND IAN GILBERT	TAYLOR AND FRANCIS LTD	Latest	1
49	Prestressed Concrete Design	Nagarajan	PEARSON	Latest	5
50	Air Pollution	CS Rao / MN Rao	McGraw Hill	Latest	2
51	Principles and Practices of Air Pollution Control and Analysis	J. R. Mudakavi	I K International Publishing House Pvt. Ltd	Latest	5
52	Environmental Studies	Rajagopalan	Oxford	Latest	5
53	Surveying & Leveling	Subramaniam	Oxford	Latest	5
54	Fundamental of Surveying & Leveling	Subramaniam	Oxford	Latest	5
55	Remote Sensing QGIS	Bhatia	Oxford	Latest	5
56	Railway Engineering	Chandra	Oxford	Latest	5
57	Engineering Hydrology	Ojha	Oxford	Latest	5
58	Quality Management	Bedi	Oxford	Latest	5
59	Strength of Materials	Subramaniam	Oxford	Latest	5
60	Engineering Geology	Gangopadhyay	Oxford	Latest	5
61	Structural Analysis	Thandavamoort hy	Oxford	Latest	5
62	Concrete Technology	Santhakumar	Oxford	Latest	5
63	Construction Technology	Sarkar	Oxford	Latest	5
64	Design of Steel Structure	Subramanian	Oxford	Latest	5
65	Steel Structures	Subramanian	Oxford	Latest	5
66	Design of Reinforces Structures	Subramanian	Oxford	Latest	5
67	Principles of Architecture	Mohan	Oxford	Latest	5
68	Earthquake Resistant Design of Structures	Duggal	Oxford	Latest	5
69	Renewable Energy	Boyle	Oxford	Latest	5
70	Flow through open Channels	Srivastava	Oxford	Latest	5
71	Engineering Mechanics	Vela Murali	Oxford	Latest	5
72	Instrumentations for Engineers & Scientists	Turner	Oxford	Latest	5
Total no. of Books					314
ELECTRICAL ENGINEERING (5th, 6th and 7th semester)					
SL. NO.	TITLE	AUTHOR	PUBLISHERS	EDITIO N	QTY.
1	Electrical Power Systems	Author: L. C. Wadhwa	New Age International	Latest	5

2	Power System Engineering	Author: D P Kothari, I J Nagrath	Tata McGraw-Hill Education	Latest	5
3	A course in Power Systems	Author: J. B. Gupta	S. K. Kataria and sons	Latest	5
4	Modern Power Electronics	Author: P.C. Sen.	Chand & Co.	Latest	5
5	Power Electronics	Author: V.R.Moorthi	Oxford University Press	Latest	5
6	Power Electronics	Author: Muhammad H. Rashid	Pearson	Latest	5
7	Control Systems: Principles and Design 4th Edition	Author: M Gopal	McGraw-Hill Education	Latest	5
8	Modern Control Engineering	Author: Katsuhiko Ogata	Pearson	Latest	5
9	Automatic Control Systems	Author: Farid Golnaraghi and Benjamin C. Kuo	Wiley	Latest	5
10	Modern Control Systems	Author: - Richard C. Dorf and Robert H. Bishop	Pearson Higher Education	Latest	5
11	Process Control Instrumentation Technology	Author -Curtis D. Johnson	Phi Learning	Latest	5
12	Control Systems Engineering	Author: Norman S. Nise	Wiley	Latest	5
13	Non – Conventional Energy Sources	Author: Rai G.D	Khanna Publishers	Latest	5
14	Renewable energy sources and conversion Technology	Author: Bansal, N.K.; Kleemann, M &Meliss, M	TMH	Latest	5
15	Renewable energy Technologies	Author: Kristoferson, L.A &Bokalders	Pergamon	Latest	5
16	Electric Motor Drives: Modeling, Analysis, and Control	Author R. Krishnan	Author R. Krishnan	Latest	5
17	Fundamentals of Electrical Drives	Author :Gopal K. Dubey	Author :Gopal K. Dubey	Latest	5
18	Power semiconductor-controlled drives	Author :Gopal K. Dubey	Author :Gopal K. Dubey	Latest	5
19	Dewey Decimal Classification	Melvin Dewey		Latest	1
			Total No. Of Books		91
COMPUTER SCIENCE ENGINEERING (5th, 6th and 7th semester)					
SL. NO.	TITLE	AUTHOR	PUBLISHERS	EDITIO N	QTY.
1	Introduction to Graph Theory	(Douglas B.West	PEARSON	Latest	5
2	Graph Theory	(F. Harary)	Narosa Publishing House	Latest	5
3	Core Java: Volume I – Fundamentals	Cay S. Horstmann and Gary Cornell	Pearson India	Latest	5
4	The JAVA programming language	(K. Arnold and	PEARSON	Latest	5

		J. Gosling			
5	Artificial Intelligence	E Rich, Kevin Knight	Mcgraw Higher Education	Latest	5
6	Principles of Artificial Intelligence	Nils J Nilsson	Springer	Latest	3
7	Introduction to AI Robotics	Robin R. Murphy	MIT Press	Latest	3
8	Pattern Recognition	M Narasimha Murthy and V Susheela Devi		Latest	5
9	Introduction to Pattern Recognition: A MATLAB Approach.	SergiosTheodoridis, AggelosPikrakis, KonstantinosKoutroumbas, and DionisisCavouras	Academic Press	Latest	5
10	Interactive Computer Graphics : A Top-Down Approach Using OpenGL	(Edward Angel	: Pearson	Latest	5
11	Digital Signal Processing : Principles, Algorithms, and Applications	(Dimitris G Manolakis, John G. Proakis)	: Pearson	Latest	5
12	Introduction to Digital Signal Processing using MATLAB	(Robert A. Schilling, Sandra L. Harris)	Cengage Learning	Latest	5
13	Computer Networks	(Andrew S. Tanenbaum)		Latest	5
14	Introduction to Computer Science Using Python : A Computational Problem - Solving Focus	Charles Dierbach	Wiley	Latest	5
15	Machine Learning in Python	Michael Bowles	Wiley	Latest	5
16	Foundations of Statistical Natural Language Processing	HinrichSchutze Christopher D Manning Schutze Manning	MIT Press (MA)	Latest	5
17	Natural Language Processing with Python	Steven Bird	O' Reilly	Latest	5
18	Speech and Language Processing: An Introduction to Natural Language Processing, Computational Linguistics and Speech Recognition	James H. Martin	PEARSON	Latest	5
19	Introduction to Information Retrieval	Christopher D. Manning	Cambridge University Press	Latest	5
20	Embedded C	Pont	PEARSON	Latest	5
21	Cryptography and Network Security : Principles and Practice	William Stallings	Pearson India	Latest	5
22	Applied Cryptography : Protocols, Algorithms And Source Code In C	BruiceSchneier	Wiley	Latest	5
23	Numerical Methods for Engineers	Raymond P. Canale, Steven C. Chapra	Tata McGraw - Hill Education	Latest	5
24	Introductory Methods of Numerical Analysis	S. S. Sastry	: PHI Learning	Latest	5

25	Artificial Intelligence	Padhy	Oxford	Latest	5
26	Natural Language Processing	Siddique	Oxford	Latest	5
27	Neural Networks for Pattern Recognition	Bishop	Oxford	Latest	5
28	MATLAB	Rudra Pratap	Oxford	Latest	5
29	Python Programming	Thareja	Oxford	Latest	5
30	MATLAB & SIMULINK	Tyagi	Oxford	Latest	5
31	Pattern Recognition	Shinghal	Oxford	Latest	5
32	Digital Image Processing	Sridhar	Oxford	Latest	5
33	Computer Graphics	Bhattacharya	Oxford	Latest	5
34	Data warehousing	Thareja	Oxford	Latest	5
35	Everyday Cryptography	Martin	Oxford	Latest	5
36	Computer Networks	Trivedi	Oxford	Latest	5
			Total No. of Books		176
MECHANICAL ENGINEERING (5th, 6th and 7th semester)					
SL. NO.	TITLE	AUTHOR	PUBLISHERS	EDITIO N	QTY.
1	Turbines, Compressors & Fans	S. M. Yahya	Tata-McGraw Hill Education (India) Private Limited,	Latest	5
2	An Introduction to energy conversion, Volume III – Turbo machinery,	V. Kadambi and Manohar Prasad	New Age International Publishers (P) Ltd.	Latest	5
3	A course in I.C. Engines	M. L. Mathur and R. P. Sharma	Dhanpat Rai Publication (P) LTD.	Latest	5
4	Internal Combustion Engines	V Ganesan	Tata-McGraw Hill Education (India) Private Limited,	Latest	5
5	A Textbook of Refrigeration and Air Conditioning	C.P. Arora	Tata-McGraw Hill Education (India) Private Limited,	Latest	5
6	Basic Refrigeration and Air Conditioning	P N Ananthanarayanan	Tata-McGraw Hill Education (India) Private Limited,	Latest	5
7	Mechanical Engineering Design	Joseph E Shigley and Charles R. Mischke	Tata-McGraw Hill Education (India) Private Limited,	Latest	5
8	Design of Machine Elements	V.B. Bhandari	Tata-McGraw Hill Education (India) Private Limited,	Latest	5
9	Machine Design Data Handbook Vol-I	K Lingaiah	Mc-Graw Hill School Education Group	Latest	5
10	Machine Design Data Handbook Vol-II	K Lingaiah	Mc-Graw Hill School Education Group	Latest	5
11	Mechanical Design of Machine Elements and Machines	Jack A. Collins Henry Busby George Staab	John Wiley & Sons	Latest	5

12	Machine Design	R S Khurmi J K Gupta	S.Chand& Company Ltd.	Latest	5
13	Machine Design	Robert L. Norton	Pearson	Latest	5
14	Industrial Engineering and Production Management	MartandTelsang	S.Chand& Company Ltd.	Latest	5
15	Production and Operations Management	Murthy, P. R.	New Age International (P) Ltd. Publishers.	Latest	5
16	Project Management: A Systems Approach to Planning, Scheduling, and Controlling	Kerzner, H.	John Wiley & Sons.	Latest	5
17	Control systems Engineering	I. J. Nagarath& M. Gopal	New Age International Pvt Ltd	Latest	5
18	Modern Control Engineering	Katsuhiko Ogata	Pearson Corporation	Latest	5
19	Control System Engineering	U. A. Bakshi V. U. Bakshi	Technical Publications	Latest	5
20	Heat transfer	J Holman Souvik Bhattacharyya	Tata-McGraw Hill Education (India) Pvt. Ltd.	Latest	5
21	Heat and Mass Transfer	Yunus A Cengel Afshin J. Ghajar	Tata-McGraw Hill Education (India) Pvt. Ltd.	Latest	5
22	Heat and Mass Transfer	P. K. Nag	Tata-McGraw Hill Education (India) Pvt. Ltd.	Latest	5
23	Mechanical Vibrations	S.S. Rao	Pearson Corporation	Latest	5
24	Mechanical Vibrations	S. Graham Kelly	Tata-McGraw Hill Education (India) Pvt. Ltd.	Latest	5
25	Mechanical Vibrations	V.P. Singh	Dhanpat Rai Publications Pvt. Ltd.	Latest	5
26	Theory & Practice of Mechanical vibrations	J.S. Rao & K. Gupta	New Age International Pvt Ltd	Latest	5
27	The Finite Element Method in Engineering (Hard Cover)	S.S. Rao	B&H International Distribution	Latest	5
28	Finite Element Method	J.N.Reddy	CRC Press	Latest	1
29	Introduction to Finite Elements in Engineering	T. R. Chandrupatla and A. D. Belegundu	PHI Learning Pvt. Ltd.	Latest	5
30	Operation Research	Prem Kumar Gupta D. S. Hira	S.Chand& Company Ltd.	Latest	5
31	Operation Research	P. SankaraLyer	Tata-McGraw Hill Education (India) Private Limited	Latest	5

32	Fundamentals of Tribology	S. K. Basu S. N. Sengupta B. B. Ahuja	PHI Learning Pvt. Ltd.	Latest	5
33	Engineering Tribology	Prasanta Sahoo	PHI Learning Pvt. Ltd.,	Latest	5
34	Tribology in Machine Design	T. A. Stolarski	Industrial Press Publishing company	Latest	3
35	Mechatronics: Principles concepts and Application	NitaigourPremchandMahalik	Tata-McGraw Hill Education (India) Private Limited	Latest	5
36	Introduction to Mechatronics and Measurement Systems	David G. Alciatore, and Michael B. Histan	Tata-McGraw Hill Education (India) Private Limited	Latest	5
37	Mechatronics	W. Bolton	Pearson Corporation	Latest	5
38	Computational Fluid Dynamics – The basics and applications	Anderson J.D. Jr,	(Tata-McGraw Hill Education (India) Private Limited,	Latest	5
39	An introduction to CFD	H. Versteeg and W. Malalashkara,	Pearson, Education	Latest	5
40	Power Station Engineering and Economy	B.G.A. SkrotzkiW.A. Vopat	(Tata-McGraw Hill Education (India) Private Limited,	Latest	5
41	Thermal Engineering	R. K. Rajput	Laxmi publication (P) LTD.	Latest	5
42	Power Plant Engineering	P. C. Sharma	S K Kataria& Sons	Latest	5
			Total No. of Books		204

ELECTRONICS AND COMMUNICATION ENGINEERING (5th, 6th and 7th semester)

SL. NO.	TITLE	AUTHOR	PUBLISHERS	PRICE	EDITION
1	Antennas	J.D. Kraus	McGraw Hill	Latest	5
2	Antenna Theory - Analysis and Design,	C.A. Balanis.	Wiley	Latest	5
3	Antennas and Radio Wave Propagation	R.E. Collin	McGraw Hill	Latest	5
4	Electromagnetic Waves	R.K. Shevgaonkar	McGraw Hill	Latest	5
5	Adaptive Antennas,	R.E.Crompton	Wiley	Latest	3
6	ULSI Technology	C.Y. Chang and S.M.Sze	McGraw Hill	Latest	5
7	VLSI Technology	S.M. Sze	McGraw Hill	Latest	5
8	VLSI Fabrication Principles: Silicon and Gallium Arsenide, 2 nd Edition.	S.K. Ghandhi	Wiley	Latest	5
9	Fibre Optic communication	J.Keiser.	McGraw Hill	Latest	5
10	Optical fibers for transmission,	Midwinter	Wiley	Latest	5
11	Micro Strip Antennas	I.J. Bahl and P. Bhartia	Artech House	Latest	5
12	Wave Generation and Shaping, 3rd Edition,	L. Strauss	Literacy Licensing,	Latest	3
13	Solid State Pulse Circuits, 4th Edition	David A. Bell	Prentice Hall India	Latest	5

14	Pulse and Digital circuits, 2 nd edition	AAanand Kumar	Prentice Hall India Learning Private Limited; 2 edition (2008)	Latest	5
15	Computer networks, 5th edition	Andrew S. Tanenbaum	Pearson	Latest	5
16	Computer Networks A Top-Down Approach	Behrouz A Forouzan, F. Mosharraf	McGraw Hill	Latest	5
17	Op-amps and Linear Integrated Circuits	Ramakant A. Gayakwad	Pearson	Latest	5
18	Operational Amplifiers with Linear Integrated Circuits	Willian D. Stanley	Pearson	Latest	5
19	Microprocessor Architecture, Programming and Applications with the 8085	Ramesh Gaonkar	Penram International Publishing	Latest	5
20	The X86 Microprocessors, 8086 to Pentium, Multicores, Atom and the 8051 Microcontroller Architecture, Programming and Interfacing	Lyla B. das	Pearson	Latest	5
21	The 8051 Microcontroller and Embedded Bystems using Assembly and C, 2 nd Edition	Muhammad Ali Mazidi, J. G. Mazidi, R. D. McKinlay	Pearson	Latest	5
22	Satellite Communicatio, 2 nd Edition	Timothy Prath, Charles Bostian, Jeremy Allnutt	Wiley	Latest	5
23	Satellite Communication Systems Engineering, 2 nd Edition	Pritchard	Pearson	Latest	5
24	Satellite Communications	Anil K. Maini, Varsha Agarwal	Wiley	Latest	5
25	Telecom Switching Systems and Networks, 2 nd Edition	Thiagarajan Viswanathan, Manav Bhatnagar	Prentice Hall India Learning Private Limited	Latest	5
26	Mobile Wireless Communications	Mischa Schwartz	Cambridge University Press	Latest	5
27	Modern Wireless Communication	Simon Hykin, Michael	Pearson	Latest	5
28	Principles of Modern Wireless Communication Systems Theory and Practice	Aditya K. Jagannathan	McGraw Hill	Latest	5
29	Wireless Communication and Networks	UpenaDalal	Oxford	Latest	5
30	Mobile Communications, 2 nd Edition	Jochen Schiller	Pearson	Latest	5
31	Principles of Mobile Communication, 3 rd Edition	Gordon L. Stuber	Springer	Latest	5
32	Wireless and Mobile Communication	UpenaDalal, Monoj K. Shukla	Oxford	Latest	5
33	Speech and Audio Processing	Dr. Shaila D. Apte	Wiley	Latest	5
34	Applied Speech and Audio Processing: with Matlab Examples	Ccloughlin Lan	Cambridge	Latest	5
35	Speech and Audio Signal Processing	A.R. Jayan	Prentice Hall India Learning Private	Latest	5

			Limited		
36	Fundamentals of Digital Image Processing	Anil K. Jain	Pearson	Latest	5
37	Digital Image Processing using Matlab, 2 nd Edition	Rafael C. Gonzalez, Richard E. Woods, Steven L. Eddins	McGraw Hill	Latest	5
38	Adaptive Signal Processing, BernadWidrow	Samuel D. Stearns	Pearson	Latest	5
39	Adaptive Signal Processing: Applications in Real World Problems	J. Benesty, Y. Huang	Springer	Latest	5
40	CMOS Mixed Signal Circuit Design	R. Jacob Baker	Wiley	Latest	5
41	Principles of CMOS VLSI Design	N. Weste and K. Eshranghian	Addison Wesley.	Latest	5
42	Introduction to VLSI Systems	C. Mead and L. Conway	Addison Wesley	Latest	5
43	Digital Integrated Circuits: A Design Perspective	J. Rabaey	Prentice Hall India	Latest	5
44	VHDL	D. Perry	McGraw Hill International	Latest	5
45	Microwave Circuits	Microwave Circuits	McGraw Hill	Latest	5
46	Microwave Circuits	K.C. Gupta and I.J. Bahl	Artech house	Latest	5
47	Introduction to DSP	Proakis J.G., and Manolakis	Prentice Hall India	Latest	5
48	Applications DSP a Computer based approach	Sanjit K. Mitra,	Tata Mc Graw Hill	Latest	5
49	Digital Signal Processing	A. NagoorKani	Tata Mc Graw hill	Latest	5
50	PIC Microcontroller and Embedded System	Mazidi	Pearson	Latest	5
51	AVR Microcontrollersand Embedded Systems: Using Assembly and C	Mazidi, Naimi	Pearson	Latest	5
52	The 8051 Microcontroller based Embedded Systems	Manik K Patel	Tata Mc Graw Hill	Latest	5
53	Digital Communications	Simon Haykin	Wiley	Latest	5
54	Getting Started with MATLAB 1 st Edition	Rudra Pratap	Oxford	Latest	5
55	MATLAB & SIMULINK 1 st Edition	Algam K.Tyagi	Oxford	Latest	5
56	Fiber Optics & Optoelectronics 1 st Edition	Khare	Oxford	Latest	5
57	Photonics 6 th Edition	Yariv	Oxford	Latest	5
58	Principles of Electromagnetics	Sadiko	Oxford	Latest	5
59	Signals & Systems	Chen	Oxford	Latest	5
60	Digital Signal Processing	Rawat	Oxford	Latest	5
			Total No. of Books		296
PHYSICS (5th, 6th and 7th semester)					
SL. NO.	TITLE	AUTHOR	PUBLISHERS	EDITIO N	QTY.
1	ENGINEERING PHYSICS	HITENDRA K MALIK	McGRAW HILL	Latest	5

2	INTRODUCTION TO ELECTRODYNAMICS	DAVID J GRIFFITH	PEARSON EDUCATION	Latest	5
			Total No. of Books		10
CHEMISTRY (5th, 6th and 7th semester)					
SL. NO.	TITLE	AUTHOR	PUBLISHERS	EDITIO N	QTY.
1	Elements of Physical Chemistry	Puri Sharma Pathania	Vishal Publishing Co	Latest	5
2	Leninger Principles of Biochemistry	David L.Nelson	Mac Millan	Latest	2
3	Advanced problem in Physical Chemistry	Neeraj kumar	Pearson India	Latest	5
4	Organic Chemistry Of Natural Products Volume- I	Gurdeep R Chatwal	Himalaya Publishing House	Latest	5
5	Organic Chemistry Of Natural Products VOLUME 2	Gurdeep R Chatwal	Himalaya Publishing House	Latest	5
6	Cement and concrete chemistry	Weislaw Kurdowski	Springer	Latest	1
7	Organic chemistry	Morrison	Pearson India	Latest	5
8	Bio degradable polymers;materials and their structures	Manjari Sharma	Manakin press	Latest	5
9	Applied Chemistry	Prof R.K.Singh	Amiga press	Latest	5
10	Encyclopedia of Medicinal plants chemistry and properties	Dr.B.K.P Singh	Amiga press	Latest	5
11	A dictionary of Chemistry	Sharma J.L	cbs	Latest	5
12	Engineering chemistry	Singh A	Cbs	Latest	5
			Total No. of Books		53
MATHS (5th, 6th and 7th semester)					
SL. NO.	TITLE	AUTHOR	PUBLISHERS	EDITIO N	QTY.
1	Linear Algebra	K. Hoffman and R. Kunze	Prentice Hall	Latest	5
2	An Introduction to Ordinary Differential Equations	E. A. Coddington	Prentice Hall	Latest	5
3	Elementary Differential Equations and Boundary Value Problems	W.E. Boyce and R.C. DiPrima	Wiley	Latest	5
4	Introduction to Partial Differential Equations	K. Sankara Rao		Latest	5
5	Complex Analysis for Mathematics and Engineering	J. H. Mathews and R. W. Howell	Narosa	Latest	5
6	Abstract Algebra	D.S. Dummit & R.M. Foote	Wiley	Latest	5
7	An introduction to the theory of numbers	I. Niven, H.S. Zuckerman, H.L. Montgomery	Wiley,	Latest	5
8	Topics in Algebra	I. N. Herstein.	Wiley,	Latest	5
9	Introduction to Topology	V. A. Vassiliev	AMS	Latest	3
10	Topology for Computing	Afra Zomordian	CUP,	Latest	3
11	An introduction to Algebraic Topology	J. J. Rotman	GTM- 119, Springer,	Latest	3

12	Numerical Analysis	K. E. Atkinson,	John Wiley	Latest	1
13	Elementary Numerical Analysis - An Algorithmic Approach	S. D. Conte and C. de Boor,	McGraw-Hill	Latest	5
14	Numerical methods for scientific and engineering computation	M.K Jain, S.R.K Iyengar and R.K Jain	New Age International (P) Limited	Latest	5
15	Introduction to Operations Research	F. S. Hiller, G. J. Lieberman	McGraw Hill	Latest	5
16	Numerical Optimization with Applications	S. Chandra, Jayadeva, Aparna Mehra	Narosa Publishing House	Latest	5
17	Introduction to Probability Theory,	P. G. Hoel, S. C. Port and C. J. Stone,	Universal Book Stall	Latest	1
18	An Introduction to Probability Theory and its Applications	W. Feller,	Wiley,	Latest	5
19	Probability and Statistics with Reliability, Queuing, and Computer Science Applications	K. S. Trivedi,	Prentice Hall of India	Latest	5
20	Stochastic Processes	S.M. Ross,	Wiley,	Latest	2
21	A Course in Number Theory and Cryptography	N. Koblitz,	Springer	Latest	5
22	Introduction to Cryptography	Johannes. A. Buchmann	Springer, YEAR 2000	Latest	2
23	Cryptography: Theory & Practice	Douglas R. Stinson,	CRC Press	Latest	3
Total No. of Books					93

BOOKS FOR PRINCIPLES OF MANAGEMENT (5th, 6th and 7th semester)

SL. NO.	TITLE	AUTHOR	PUBLISHERS	EDITIO N	QTY.
1	MANAGEMENT PRINCIPLE AND PRACTICE	S.K.MANDAL	JAICO PUBLISHING HOUSE	Latest	5
2	PRINCIPLES OF MANAGEMENT	R.C.BHATIA	STERLING PUBLISHERS	Latest	5
3	PRINCIPLES OF MANAGEMENT	MEENAKSHI GUPTA	PRINTICE HALL INDIA	Latest	5
4	PRINCIPLES OF MANAGEMENT	M.GOVINDAR AJAN AND S. NATARAJAN	PRINTICE HALL INDIA	Latest	5
5	ENGINEERING ECONOMICS AND COSTING	SASMITA MISHRA	PRINTICE HALL INDIA	Latest	5
6	ENGINEERING ECONOMICS	PANEERSELV AM	PRINTICE HALL INDIA	Latest	5
7	ECONOMICS FOR ENGINEERS	T.R.JAIN, V.K.OHRI AND O.P.KHANNA	V.K.GLOBAL PUBLICATIONS PVT. LTD.	Latest	5
8	ECONOMICS FOR ENGINEERS	PARTHA CHATTEREJE E	VRINDA PUBLICATIONS PVT LTD.	Latest	5
Total No. of Books					40

BOOKS FOR ECONOMICS FOR ENGINEERS (5th, 6th and 7th semester)					
SL. NO.	TITLE	AUTHOR	PUBLISHERS	EDITION	QTY.
1	Modern Industrial Organization	Carton, D. and J.Perloff.	(Reading, Massachusetts: AddisonWesley), 1999	Latest	2
2	Industrial Economics and Organization: Theory and Evidence.	Hay, Donald A. and Derek J. Morris	Oxford University Press, 1991	Latest	1
3	Competitiveness, Technology and Skills	Lall, Sanjaya	Cheltenham: Edward Elgar), 2001	Latest	1
4	Industrial Market Structure and Economic Performance	Scherer, F. M. and D. Ross	(Houghton: Mifflin), 1990	Latest	1
5	Industrial Economics	B.S. Sharma	Anmol Publisher (1 December 2007	Latest	5
6	Industrial Economics: An Introductory Textbook	R. R. Barthwal	New Age (2004)	Latest	5
7	Economics for Engineering Students	Singh Seema	I K International Publishing House Pvt. Ltd	Latest	5
8	Introductory Econometrics: A Modern Approach	Jeffrey M. Wooldridge	Cengage Learning; 5 edition (September 26, 2012)	Latest	5
			Total No. of Books		25
PROFESSIONAL COMMUNICATION (5th, 6th and 7th semester)					
SL. NO.	TITLE	AUTHOR	PUBLISHERS	EDITION	NO. OF COPIES
1	COMMUNICATION SKILLS FOR ENGINEERS	SUNITA MISHRA AND C. MURALI KRISHNA	PEARSON EDUCATION	Latest	5
2	FUNDAMENTALS OF TECHNICAL COMMUNICATION	MEENAKSHI RAMAN AND SANGEETA SHARMA	OXFORD UNIVERSITY PRESS, NEW DELHI	Latest	5
3	COMMUNICATION SKILLS	SANJAY KUMAR AND PUSHP LATA	OXFORD UNIVERSITY PRESS, NEW DELHI	Latest	5
4	BUSINESS COMMUNICATION	MEENAKSHI RAMAN AND PRAKASH SINGH	OXFORD UNIVERSITY PRESS, NEW DELHI	Latest	5
5	BUSINESS COMMUNICATION	HORY SANKAR MUKHERJEE	OXFORD UNIVERSITY PRESS, NEW DELHI	Latest	5
6	PERSONALITY DEVELOPMENT AND SOFT SKILLS	BARUN K.MITRA	OXFORD UNIVERSITY PRESS, NEW DELHI	Latest	5
7	HUMAN VALUES AND PROFESSIONAL ETHICS	JAYSHREE SURESH AND B.S.	S.CHAND AND COMPANY, NEW DELHI	Latest	5

		RAGHAVAN			
8	A FUNDAMENTAL COURSE IN HUMAN VALUES AND PROFESSIONAL ETHICS	RR GAUR, R. SANGAL AND G.P.BAGARIA	EXCEL BOOKS, NEW DELHI	Latest	5
			Total No. of Books		40

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Sl. No.	Description of goods \ (with full Specifications)	Qty.	Unit	Quoted Unit rate in Rs. (Including Ex-Factory price, excise duty, packing and forwarding, transportation, insurance, other local costs incidental to delivery and warranty/ guaranty commitments)	Total Price (A)	Sales tax and other taxes payable	
						In %	In figures (B)
Total Cost							

Gross Total Cost (A+B): Rs. _____

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We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

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