



राष्ट्रीय प्रौद्योगिकी संस्थान नागालैंड
NATIONAL INSTITUTE OF TECHNOLOGY NAGALAND
Chumukedima, Dimapur
Nagaland - 797 103

**TENDER DOCUMENT FOR SUPPLY OF BOOKS FOR LIBRARY AT
NIT NAGALAND**

NOTICE INVITING E-TENDER

Notice Inviting Tender No.	: NIT-N /ET/LIB/2021/03-02
Tender Document Issue Date	: 24-03-2021
Last Date of Submission of Tender	: 15-04-2021, 11.00 Hrs.
EMD Amount	: Rs. 30,000/-
Technical Bid Opening Date and Time	: 16-04-2021, 11.30 Hrs.
Delivery Period	: Four Weeks from the date of Purchase Order
Tender Document Fee	: Rs. 3,000/-
Address for Submission of EMD & Tender Fee	: The Registrar National Institute of Technology Nagaland Chumukedima, Dimapur-797 103

NATIONAL INSTITUTE OF TECHNOLOGY NAGALAND
Chumukedima, Dimapur – 797 103.

NOTICE INVITING E-TENDER

NIT-N /ET/LIB/2021/03-02

Date: 24-03-2021

National Institute of Technology Nagaland is one of the newly established Institutes by MHRD under the NIT Act 2007 to impart technical education and to promote research activities in the North East region.

Sealed Quotations under two cover system (1. Technical, 2. Financial) are invited from the reputed publisher/Dealers/Registered Suppliers for Supply of Books for Library at NIT Nagaland as per the List enclosed in Annexure-I, terms and conditions given, so as to reach the office of the Registrar on or before the scheduled date and time. The detailed tender document can be download from the institute website www.nitnagaland.ac.in or <https://eprocure.gov.in/>.

The bidder shall be required to deposit the earnest money (EMD) for an amount of Rs. 30,000/- (Rupees Thirty Thousand only), which is refundable and a tender document fee for an amount of Rs. 3,000/- (Rupees Three Thousand only), which is non-refundable by way of Demand Draft only. The Demand Draft shall be drawn in favour of “IRG, NIT Nagaland” payable at Chumukedima, Dimapur. The original Demand Drafts for Earnest Money Deposit & Tender Document fee shall be submitted in a sealed envelope bearing the following reference on the top left corner: **NIT-N /ET/LIB/2021/03-02** Date: 24-03-2021, latest by 15th April 2021, 11.00 Hrs. and addressed to The Registrar, National Institute of Technology Nagaland, Chumukedima, Dimapur, Nagaland - 797 103

Bid(s) received beyond the due date of submission will be rejected. **The tender documents should be submitted in Government of India e-procure portal only (<https://eprocure.gov.in/cppp/>) on or before the due date and time (15-04-2021 at 11:00 Hrs). **Tenders submitted by E-mails, Post, Courier, in person, etc., shall not be entertained.** The Institute shall not be responsible for any postal delay for non-receipt of the EMD & tender fee.**

ESSENTIAL QUALIFICATIONS FOR SUPPLY OF BOOKS FOR LIBRARY AT NIT NAGALAND

- a) The Bidder should have experience of executing at least 5 (Five) Purchase Orders of Books/Equipments/Machines/ from any IITs /NITs/ Central Govt. Institutions or Educational & Research Institutions of National Repute.
- b) The prices should be quoted in Indian Rupees only. The institute prefers a minimum discount of 30% on the printed value of the book. However, the bidders are requested to exclusively indicate the discount rate in the quote.
- c) Average annual Turn Over for supply/sale of Equipment for the last 3 years should be at least Rs.20.00 lakhs. The bidder should produce audited statement of accounts for the last 3 years.
- d) The bidder should produce back up documents like purchase orders, work completion certificates for the above mentioned work.
- e) The bidder should furnish the certificate of PAN, GST number and IT Returns of last three years.
- f) The bidder (in case of authorised dealer) should provide the authorised certificate from the OEM/Manufacturer for the providing the same equipment as per the specification mentioned in the Annexure-I.
- g) The manufacturer / dealer should assure and submit self certificate for availability and supply of spares for next 3 years for the materials to be supplied.
- h) Manufacturer should provide latest ISO certification. Dealers participating should enclose certificate from their parent manufacturer company.

Note:

All the supporting documents should be attached with the Technical Bid, without which the tender will be rejected. The bidder need to bring the above original documents at the time of technical opening for the verification.

2. Instructions to Bidder for Submission

- a) Interested firms meeting the criteria are required to submit the Technical Bid and Financial Bid only through Government of India e-procure portal only i.e. <https://eprocure.gov.in/cppp/>.
- b) Bid(s) received beyond the due date of submission will be rejected. No tender document will be entertained by Post/E-mail/FAX.
- c) The Institute shall not be responsible for any postal delay about non-receipt / non-delivery of the tender fee /EMD.

- d) Technical bid(s) will be opened on 16-04-2021 at 11.30 Hrs in the Conference Hall, Administrative Block of the Institute in the presence of the bidder(s) or their authorized representative(s) who are present at the scheduled time.
- e) In the event of the due date of receipt and opening of the tender being holiday/declared as holiday for the Institute, then due date of receipt / opening of the tender will be the next working day at the same time.
- f) Any amendment or addition made to the tender are not permissible after opening of the tender. Incomplete tenders will be rejected.
- g) The Institute reserves the right to reject any or all tenders, wholly or partly or close the tender at any stage prior to award of contract without assigning any reason whatsoever.
- h) The bidder shall be required to deposit the earnest money (EMD) for an amount of Rs. 30,000/- (Rupees Thirty Thousand only), which is refundable and a tender document fee for an amount of Rs. 3,000/- (Rupees Three Thousand only), which is non-refundable by way of Demand Draft only. The Demand Draft shall be drawn in favour of “IRG, NIT Nagaland” payable at Chumukedima, Dimapur. The original Demand Drafts for Earnest Money Deposit & Tender Document fee shall be submitted in a sealed envelope bearing the following reference on the top left corner: NIT-N /LIB/2021/03-01/001 Date: 24-03-2021, latest by 15th April 2021 at 11.00 Hrs. and addressed to The Registrar, National Institute of Technology Nagaland, Chumukedima, Dimapur, Nagaland- 797 103.
- i) Any bid without the Demand Drafts of Earnest Money Deposit and tender fee is liable to be rejected. The Institute is not responsible to pay any interest on such amount. Earnest Money Deposit shall be forfeited, if the tenderer withdraws its bid during the period of tender validity.
- j) The Earnest Money Deposit of the successful bidder shall be refunded after the completion of contract/order. For unsuccessful bidder(s) it will be refunded after award of the contract.
- k) The rate quoted should be valid for a minimum period of 90 days. No claim for escalation of the rate will be considered after opening the tender.
- l) The Institute reserves the right to accept in part or in full any quotation(s) or reject any or more quotation(s) without assigning any reason or to cancel the tendering process and reject all quotation(s) at any time prior to award of contract, without incurring any liability, whatsoever to the affected bidder or bidder(s).
- m) A prospective bidder requiring any clarification of the tender document may communicate to the Registrar, NIT Nagaland.
- n) At any time prior to the last date of receipt of bids, Institute may for any reason, whether at its own initiative or in response to a clarification requested by prospective bidder, modify the tender document by an amendment.
- o) The bidder should strictly adhere to the specification and releasing of the payment is subject to satisfactory report by the Institute / concerned authorities.
- p) The rates should be quoted in Indian Rupee including all taxes and Freight charges at F.O.R destination at NIT Nagaland, Chumukedima, Dimapur - 797103.

3. **Delivery:** The delivery should be completed within Four Weeks from the date of issue of the Purchase Order.
4. **Payment Terms:** The payment of 100 percent of the order value shall be released after receipt of item(s) in good condition and after inspection of the goods jointly by representative from Bidder & NIT Nagaland.
5. **Taxes:** as applicable.
6. **Guarantee:** An undertaking should be given to repair or replace any part found defective due to faulty design or bad workmanship during the period of two years from the date of delivery of goods to the Institute at free of charge. Delivery of free replacements or repaired parts should be effected free of charge to the Institute within a reasonable period stipulated.
7. **Warranty:** Two Years comprehensive on-site warranty and it will be started from the date of the satisfactory supply and installation with expected requirements.
8. **Other terms & Conditions:** For other terms & conditions please refer our standard conditions.
9. **Force Majeure:** If the performance of the obligation of either party is rendered commercially impossible by any of the events hereafter mentioned that party shall be under no obligation to perform the agreement under order after giving notice of 15 days from the date of such an event in writing to the other party, and the events referred to are as follows:
 - Any law, statute or ordinance, order action or regulations of the Government of India,
 - Any kind of natural disaster, and
 - Strikes, acts of the Public enemy, war, insurrections, riots, lockouts, sabotage.
10. **Performance Bank Guarantee (PBG):** In case of items with order value of Rupees five lakhs (INR 5,00,000/-) and above, the successful bidder shall furnish an unconditional PBG (as per format at Annexure II) for 5% of the Purchase Order value from a scheduled Bank of India, after receiving the purchase order. Where the PBG is obtained by a foreign bank, it shall be got confirmed by a Schedule Indian bank and shall be governed by Indian Laws and be subject to the jurisdiction of courts at Dimapur. The PBG shall guarantee that,
 - The Vendor guarantees satisfactory operation of the Equipment & components against poor workmanship, bad quality of materials used, faulty designs and poor performance.
 - The Vendor shall, at his own cost, rectify the defects/replace the items supplied, for defects identified during the period of guarantee.
 - This guarantee shall be operative from the date of installation till 60 days after the warranty period.

11. Applicable Law:

- i. The contract shall be governed by the laws and procedures established by Govt. of India and subject to exclusive jurisdiction of Competent Court and Forum in Dimapur / India only.
- ii. Any dispute arising out of this purchase shall be referred to the Director NIT Nagaland, and if either of the parties hereto is dissatisfied with the decision, the dispute shall be referred to the decision of an Arbitrator, who should be acceptable to both the parties, to be appointed by the Director of the Institute. The decision of such Arbitrator shall be final and binding on both the parties.

REGISTRAR

CONTRACT FORM

[To be provided by the bidder in the business letter head]

1. (Name of the Supplier's Firm) hereby abide to deliver / establish the by the delivery schedule / completion time as mentioned in the tender document for supply of the items if the purchase order is awarded.
2. The item will be supplied conforming to the specifications stated in the tender document without any defect and deviations.
3. Warranty will be given for the period mentioned in the tender document and service will be rendered to the satisfaction of NIT Nagaland during this period.

Signature of the Bidder :

Name and Designation :

Business Address :

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Place :

Date:

Seal of the Bidder's Firm

SUMMARY SHEET I – TECHNICAL BID

Sl. No	Specifications/Requirements	Vendor Specification	Compliance (Yes / No)
1	Supply of Books for Library at NIT Nagaland (Detailed List of Books given in Annexure-I)		

Signature of the Bidder_____

Seal of the Bidder's Firm _____

SUMMARY SHEET II – FINANCIAL BID

Sl. No.	Item Description	No. of Units	Unit Cost (Rs.)	Total Cost (Rs.)
1	Supply of Books for Library at NIT Nagaland (Detailed List of Books given in Annexure-I)			Submitted only through E-procure portal
Total Cost (Inclusive of all Taxes)				Submitted only through E-procure portal

Total (in Rs _____)

Signature of the Bidder _____
with Seal of the firm

List of Books for Electronic & Instrumentation Engineering

Sl. No.	Name of Book	Name of Author	Publisher/Edition	No. of Copy
1	Data Structures Using C	Reema Tharaja	Oxford University Press/2ed	30
2	Data Structures, Algorithms and Application in C++	Sartaj Sahani	University Press	30
3	Internet of Things (Architecture and Design Principles)	Raj Kamal	McGraw Hill	15
4	Internet of Things A-Z	Qusay F.Hussain	John Wiley & Sons	15
5	Enginnering Circuit Analysis	W.H Hayt	Tata Mc Graw Hill/6th ed	15
6	Network Synthesis	ME Van Valkenburg	Prentice Hall of India/3 ed	15
7	Network and Systems		New Age International	5
8	Circuit Theory (Analysis & Synthesis)	D Roy Choudhury	Dhanpat Rai & Co/6 ed	5
9	Handbook of Analytical Instrumentation	R.S Khandpur	Mc Graw Hill Edu/3 ed	16
10	Introduction to Instrumentation Analysis	Robert D Braun	Pharma Book Syndicate	16
11	Instrumentation Methods of Analysis	Ewing	Mc Graw Hill Edu/5 ed	16
12	Mechanical and Industrial Measurements	R K Jain	Khanna Publishers	16
13	Process/Industrial Instruments and Control Handbook	McMillan	Mc Graw Hill/4 ed	16
14	Process Measurement and Analysis	Liptak	CRC Press/4 ed	16
15	Control Systems	Ashfaq Husain & Haroon Ashfaq	Dhanpat Rai & Co/ 1ed	15
16	Electric Machines	Ashfaq Husain	Dhanpat Rai & Co/ 2ed	8
17	Principles of Electrical Machines	V K Mehta & Rohil Mehta	S. Chand/2006 ed	5
18	Measurement Systems Applications & Design	Earnest O. Doebelin	Tata Mc Graw Hill/2008 5thed	20
19	Principles of Industrial Instrumentation	Patranabis	Tata Mc Graw Hill/3 ed	15

20	Industrial Instrumentation and Control	S K Singh	Tata Mc Graw Hill/3 ed	10
21	Instrumentation Reference Book	B E Noltingk	Butterworth	15
22	Process Instrumentation & Controls Handbook	Douglas M	Mc Graw Hill	15
23	Practical: Industrial Data Networks (Design, Installation & trouble	Steve Mackar	Elsevier	15
24	Practical: Industrial Data Communication (Best Practical Technique)	Deon Rernders	Elsevier	15
25	Industrial Data Communication	M. Thompson	Lawrence/4 ed	15
26	Chemical Process Control (An Introduction to Theory & Practice)	G. Stephanopou Los	Pearson,3 ed	15
27	RF MEMS: Theory Design & Technology	Gabriel M, Rebeiz	John Eiley & Sons 2003	5
28	Transducers & Instrumentation	D.V.S Murty	PHI, 2 ed	5
29	Sensors and Transducers	D Patranabis	PHI/ 2ed	5
30	A Course in Electrical and Electric Measurement & Instrumentation	A.K Shawney	Dhanpat Rai & Sons/ 18th ed	30
31	Electric Instrumentation	H.S Kalsi	Tata McHill/3rd Edition 2012	10
32	Electronic Instrumentation & Measurements	David A. Bell	Oxford University Press/ 2nd edition	15
33	Practical Design Technologies for Sensor Signal Condition Analog Design	Walt Kestep	Paper Back 1999	15
34	Sensor Technology Handbook	John Wilson	Newnes Harp/edu Edition	15
35	Industrial Instrumentation	Donald P Eckman	CBS Publishers (Latest ed)	10
36	Principle of Industrial Process Control	Donald P Eckman	John Wiley (Latest ed)	15

List of Books for ECE

Sl. No	Name of the Book	Name of the Authors	Publishers/Edition	No. of copies
1	Microwave and Radar Engineering	M. Kulkarni	Umesh Publications	10
2	Digital Signal Processing	S Salivahanan A Vallavaraj C Gnanapriya	Tata McGraw-Hill	30
3	Kennedy's Electronic Communication Systems	G.Kennedy, Bernard Davis, SRM Prasanna	McGrawHill	15
4	Digital Image Processing using Matlab, 2 edition	R.C.Gonzalez, R.E. Woods, S.L. Eddins	McGrawHill	15
5	Low Power VLSI Design	DE Gruyter Oldenbourg	Wiley/Tylor & Francis	3
6	Signal and System	A Nagoor Khan	McGraw Hill/2nd Edition	30
7	Fundamental of Digital Circuit	Anand Kumar	2nd Edition	10
8	Digital Design Principle and Practices	John F Wakerly	Prentice Hall India/4th Edition	10
9	Digital Principle and Design	Donald D.Givone	Mc GrawHill	5
10	CMOS Digital Integrated Circuit	Sung Mo Kang & Yusuv Lebletici	Mc GrawHill/3rd Edition	18
11	CMOS VLSI Design	Niel H.E Weste & David Harris	Pearson/3rd Edition	18
12	Low-Power VLSI Circuits and Systems	Ajit Pal	Springer, India Private Ltd.ISBN:9788132229230	2
13	A Textbook of Nanoscience and Nanotechnology	T. Pradeep	McGraw-Hill Education, ISBN:9781259007323/1259007324	5
14	Nanomaterials, Nanotechnologies and Design: an Introduction to Engineers and Architects	D. Michael Ashby, Paulo Ferreira, Daniel L. Schodek	Butterworth-Heinemann (2 June 2009)	1
15	Principles of Nanophotonics.	Motoichi Ohtsu, Kiyoshi Kobayashi, Tadashi Kawazoe, Takashi Yatsui and Makoto Naruse	New York, USA: CRC Press-Taylor & Francis Group, 2008.	1

16	Fundamentals of Modern VLSI Devices	Y. Taur and T. Ning	Cambridge University Press.	5
17	Electronic Properties of Materials: An Introduction for Engineers	Rolf E. Hummel	Springer Verlag, 1985	1
18	Electrical Properties of Materials	L. Solymar and D. Walsh	Oxford University press, 1998	1
19	Introduction to Solid State Physics	Charles Kittel	John Wiley & Sons 1991	1
20	Advanced Theory of Semiconductor Devices	Karl Hess	Prentice Hall, 1988	1
21	Physical Properties of Semiconductors	Charles M. Wolfe, Nick Holonyak and Gregory E Stillman	Prentice Hall, 1989	1

List Books for Civil Engineering

Sl. No.	Name of the Book	Author's Name	Name of Publisher/Edition	No. of Copy
1	Estimating and Costing in Civil Engineering	(B.N.Dutta)	Kalyani	15
2	Hydology and Water Resources Engineering	(S.K.Garg)	Khanna	35
3	Prestressed Concrete	(N.Krishna Raju)	Tata Mcgraw Hill	35
4	Analysis and design of structures	(R.S.Vaishwanar, M.M.Malhotra &Subhash Chander)	Jain brothers	15
5	N.Design of Steel Structures	Subramaniam	New Age International	15
6	Design of Steel Structures	Negi, L.S.,	Tata Mcgraw Hill	15
7	Estimating and Costing in Civil Engineering	(Dutta, S.)	Datta & Co	15
8	Quantity Surveying	(Bhasin, P.L)	S.Chand & Co.	15
9	CPWD, "CPWD specifications Vol-I, II, III, &IV	CPWD	Join Book Agency	5
10	CPWD, "CPWD Analysis of Rates	CPWD	Join Book Agency	5
11	Open Channel Flow	Hanif Chaudhary	Sringer	35
12	Highway Engineering	Khanna & Justo	Nem Chand & Bros	35
13	Environment Engineering II: wastewater Engineering	B.C Bunima, Ashok K. Jain, Arun K. Jain	Lakshmi	35

14	Environment Engineering II:Sewage Disposal and Air Pollution Engineering	S.K. Garg	Khanna	30
15	Construction project management: planning, scheduling and controlling	K.K. Chitkara	Tata McGraw-Hill	30
16	Project Planning and control with PERT and CPM	B.C Punmia and K.K.Khadewal	Laxmi Publications	30
17	Construction planning and equipment, and methods, 6th Edn.	R.L. Peurifoy and C.J. Schexnayder	Tata McGraw-Hill	10
18	Ground improvement techniques	Bikash Chandra Chattopadhyay, Jayanta Maity	PHI learning	30
19	Ground control and improvement	Petros P.Xanthakos, Lee W. Aramson and Donald A Bruce	Wiley Interscience	10

List of Mechanical books

Sl. No.	Name of the Book	Author's Name	Name of Publisher/Edition	No. of Copy
1	Engineering Thermodynamics	Nag P.K,	5 th Edition, Tata McGraw Hill Education, Chennai, 2013	8
2	Thermodynamic.	Arora C.P.,	McGraw Hill Education, New Delhi, 2015	8
3	Thermodynamics – An Engineering Approach	Cengel Y. A. and Boles M.A.,	8 th Edition, McGraw Hill Education, Chennai, 2016.	8
4	Fundamentals of Engineering Thermodynamics	Rathakrishna E.,	2 nd edition, PHI Learning Pvt, Delhi, 2015.	8
5	Engineering Thermodynamics.	Chattopadhyay, p.	2 nd Edition, Oxford University Press, New Delhi, 2015	8
6	Elements of workshop Technology, volume I,	Hajra Choudhury S.K.and Hajra Choudhury A.K	16 th Edition, Media Promoters and Publishers Private ltd Mumbai 2015	8
7	Elements of workshop Technology, volume II,	Hajra Choudhury S.K.and Hajra Choudhury A.K	16 th Edition, Media Promoters and Publishers Private ltd Mumbai 2015	8
8	A text book of production technology	Sharma P.C	S. Chand & Co.	8

9	Manufacturing technology foundry, forming and welding	Rao P.N	Mc Graw Hill	8
10	Manufacturing engineering and technology	Kalpakjain	Pearson	8
11	Strength of materials	Ratan S. S	3 rd edition, McGraw Hill Educaton, Chennai, 2017	8
12	Solid Mechanics	Kazimi S.M.A	McGraw hill education New Delhi 1974	8
13	Engineering mechanics of solids	Popov E.P	2nd edition, Pearson India Education services Noida 2015	8
14	Strength of materials (Schaum's outlines)	Nash W.A and Mallik N	Mc Graw Hill, 4 ed.	8
15	Strength of materials and structures	Case J, chilver L and Ross C.T.F	Butterworth Heinemann, 4 ed	8
16	Mechanical Metallurgy	Dieter G.E	3rd Edition, McGraw hill education New Delhi 2013	8
17	Physical Metallurgy	Singh V	1st Edition Standard publishers distributors Delhi 1999.	8
18	Introduction to material science for engineers	Shackelford J.F	Pearson, 8 ed.	8
19	Callister's material science and engineering	Callister W.D, Balasubramaniam R	Wiley, 2010 ed.	8
20	Material science and engineering	Smith W.S, Hashemi J and Prakash R	Mc Graw Hill, 5 ed.	8
21	Applied Numerical Analysis	Geralt C.F and Wheatley P.O	7th edition Addison – Wesley publishing 2004	8
22	Numerical analysis	Burden R.L and Faires J.D	Cengage, 10 ed.	8
23	Numerical mathematics and computing	Ward cheney E. and David R Kincaid	Cengage, 7 ed.	8
24	Design of Machinery; An introduction to Synthesis and Analysis of Mechanisms and machines	Robert L.Norton	5th edition McGraw hill 2012	8
25	Theory of machines and mechanisms	Uicker, J.J, Jr. Pennock, G.R and Shigley	Oxford university press, 4 ed.	8
26	Thermal Engineering ,	Sarkar B.K	1 st edition McGraw hill education 2004	8
27	A course in thermal engineering	Kothandaraman C.P, Domkundwar S, and Domkundwar A.V	5th edition Dhanpat Rai and sons 2002	8
28	Thermal Engineering	R.K Rajput	Laxmi Publication, 10	8

			ed.	
29	Thermal Engineering	Rudramoorthy.R	Mc Graw Hill, 5 ed.	8
30	Refrigeration and air conditioning	Arora C.P	Mc Graw Hill Education, 3 ed.	8
31	Internal combustion engines	Ganesan V	Mc Graw Hill Education, 4 ed.	8
32	Refrigeration and air conditioning	Stoecker W.F and John W.J	Mc Graw Hill, 2 ed.	8
33	Applied numerical analysis	Gerald C.F and Wheatley P.O	Pearson, 7ed.	8
34	Hydraulics and fluid mechanics	Modi P.N and Seth S.M	Standard Book House, 21 ed.	8
35	Fluid Mechanics	Streeter V.L and Wylie E.B and Bedford K.W	Mc Graw Hill, 9 ed	8
36	Introduction to mechanics	Robert W.F , Alan E.M and Phillip J.P	S. Chand/Wiley India Pvt.	8
37	Engineering fluid mechanics	Kumar K.L	S. Chand	8
38	Elements of workshop technology, Vol. 1 & 2	Hajra Choudhury	Indian Book Distribution	8
39	Manufacturing Technology – Metal cutting and machine tools	Rao P.N	Mc Graw Hill, 3 ed	8
40	Machine tool practices	Richerd R.Kibbe , John E Neely	PHI, 9 ed.	8
41	Production technology	H.M.T	Mc Graw Hill, (2017)	8
42	Fundamentals of metal machining and machine tools	Geofrey boothroid	Taylor & Francis, 3 ed.	8
43	Process and materials of manufacture	Roy .A.Lindberg	PHI, 4 ed.	8
44	Mechatronics	W.Bolton	Pearson, 4 ed.	8
45	MEMS and Micro systems: Design, manufacture and nanoscale engineering	Tai- Ran, Hsu	Mc Graw Hill, 1 ed	8
46	Mechatronics	Mahalik	Mc Graw Hill, (2017)	8
47	Mechatronics	HMT	Mc Graw Hill, (2017)	8
48	Mechatronics system design SI version	Devdas Shetty	Cengage, 2 ed.	8
49	Understanding electromechanical engineering- an introduction to mechatronics	Lawrence J.Kamm	Wiley-Blackwell (1995)	8

50	Fundamentals of heat and mass transfer	Incropera F.P and Dewitt D.P	Wiley, 7 ed.	8
51	Fundamentals of heat and mass transfer	Sachedva R.C	New Age International, 5 ed.	8
52	Convective heat transfer	Bejan A	Wiley, 4 ed.	8
53	Heat transfer	Holman J.P	Mc Graw Hill, 10 ed.	8
54	Heat transfer- A basic approach	Ozisik M.N	Mc Graw Hill	8
55	Heat transfer- A practical approach	Cengel Y.A	Mc Graw Hill, 2 ed.	8
56	Machine drawing	N. Sidheswar, P.Kanniah and V.S Sastry	Mc Graw Hill, (2017)	8
57	Machine drawing	N.D. bhatt	Charotar Publishing	8
58	Machine drawing	K.R Gopalakrishna	Subhas Stores (2007)	8
59	Numerical heat transfer and fluid flow	S.V.Patankar (hemisphere publication)	Mc Graw Hill Book Co.	2
60	Computational fluid dynamics	John.d.Anderson	Mc Graw Hill	2
61	Computational fluid mechanics and heat transfer	D.A.Anderson, Tannehill,piether (hemisphere publication)	CRC Press, 3 ed.	2
62	Principles of enhanced heat transfer	Webb and kim(taylor and fransis)	CRC Press, 2 ed.	1
63	Advances in heat transfer enhancement	Sujoy kumar saha , tiwary, sundun zanwoo(springer publication)	Springer	1
64	The finite element methods: static and dynamic finite element analysis	Thomas J.R. Hugher	Dover, 1 ed.	2
65	Mechanics of laminated composite plates and shells – theory and analysis	J.N.Reddy	CRC Press, 2 ed.	2
66	Metal matrix composite	J.N.Fridlyander	Springer, 1995 ed.	2
67	Fundamentals of metal forming processes	B L Juneja	New Age International, 2ed.	2
68	Engineering tribology	G W Stachowiak, A W Batchelor	Butterworth Heinemann, 4 ed	2
69	Foundry technology	Peter beeley	Butterworth Heinemann, 2 ed.	2
70	A text book of welding technology	G D Garg	SK Kataria & Sons, 2012 ed.	2
71	Shigley's Mechanical Engineering Design	Richard Budynas, Keith Nisbett	McGraw-Hill Series	8

72	Design of Machine Elements	Bhandari, V.B.	TATA McGraw-Hill	8
73	A Textbook of Machine Design	R.S. Khurmi	S. CHAND	8
74	Machine Design_ An Integrated Approach	Robert L. Norton	Prentice Hall	8
75	Theory of Machines	S S Rattan	TATA McGraw-Hill	8
76	Theory of Machines	R.S. Khurmi, J.K. Gupta	S. CHAND	8
77	Hear and Mass Transfer Data Book	C. P. Kothandaraman, S. Subrananyan	New Age International Publisher	60
78	Design Data Book	PSG College of Engineering	Kalaikathir Achchagam	60
79	Refrigerant Tables and Charts including Air Conditioning Data	C. P. Kothandaraman	New Age International Publisher	60
80	Steam Tables	C. P. Kothandaraman	New Age International Publisher	60
81	Electrical discharge machining	Elman C Jameson	Society of Manufacturing Engineers	1
82	Micro-electrical Discharge Machining Processes: Technologies and Applications	Golam Kibria, Muhammad P. Jahan, B. Bhattacharyya	Springer Singapore	1

List of CSE books

Sl. No.	Name of the Book	Author's Name	Name of Publisher/Edition	No. of Copies
1	Mobile AD HOC Networks (POD)	Aggelou	Mc Graw Hill, 1ed	10
2	Wireless Communication & Networks	Misra	Mc Graw Hill, 2ed	10
3	Data Structure using C	Balaguruswami	Mc Graw Hill, 1ed	20
4	An Introduction to Data Structures with Application	Tremblay	Mc Graw Hill, 2ed	10
5	Internet of Things	Raj kamal	Mc Graw Hill, 1ed	15
6	Fundamental of Mobile & Persasive Computing	Adelstein	Tata Mc Graw Hill, 1ed	20
7	Mobile Computing	Talukder	Tata Mc Graw Hill, 2ed	15
8	Programming With C (Schaum's Outline Series)	Gottfried	Mc Graw Hill, 3ed	10
9	Programing and Problem Solving Using C	ISRDR Group	Tata Mc Graw Hill, 1ed	15

10	Introduction to Computing and Problem Solving Using Python	Balaguruswami	Mc Graw Hill, 1ed	15
11	Algorithms	Dasgupta	Mc Graw Hill, 1ed	10
12	Computing Fundamentals and C programming	Balaguruswami	Mc Graw Hill, 2ed	20
13	Data communication and Networking	Forouzan	Mc Graw Hill, 2ed	15
14	Programming with C++ (SIE) (Schaum's Outline Series)	Hubbard	Mc Graw Hill, 3ed	20
15	Cryptgraphy and Network Security	Forouzan	Mc Graw Hill, 3ed	5
16	R Programming for Beginners	Rakshit	Mc Graw Hill, 1ed	10
17	Data Warehousing, Data Mining and OLAP	Berson	Tata Mc Graw Hill, 1ed	10
18	Data Analytics	Maheshwari	Mc Graw Hill, 1ed	5
19	Cryptgraphy and Network Security	Kahate	Mc Graw Hill, 3ed	5
20	Fundamental of Network Security	Maiwald	Mc Graw Hill, 1ed	5
21	Exploring Python	Budd	Mc Graw Hill, 1ed	10
22	Information Assurance Handbook: Effective Computer Security and Risk Management Strategies	Schou	Mc Graw Hill, 1ed	2
23	Network Analysis, Architecture and Design	James D. Macabe	Morgand & Koffman/3ed	15
24	Fundamental of Software Engineerng	Rajib Mall	PHI/2ed	30
25	S.Chand's Programming in C	Dilip Gaikwad, Swati Dhabarde & R.Pawar	S.Chand/Revised	30
26	C and data structures	N B Venkateswarlu & E V prasad	S.Chand/1ed	20
27	Programming in Java	S S Khandare	S.Chand/1ed	20
28	Automata Theory:A step by step approach	Manish Kumar Jha	S.Chand/1ed	20
29	Programing in C and C++	S S Khandare	S.Chand/1ed Revised	20
30	C-Simpler C concepts of C language including programming challenged	D P Kothari, Subashri V & S K Vasudevan	S.Chand/1ed	20
31	Programing in C++	P.B.Mahapatra	S.Chand/1ed	20
32	Data Communications and Networking	D P Nagpal	S.Chand/Revised	20
33	A handbook of object oriented programming with JAVA	Sandip Rakshit & Goutam Panigrahi	S.Chand/1ed	20

List of EEE books

Sl. No.	Name of the Book	Author's Name	Name of Publisher/Edition	No. of Copy
1	Modern Control System	Ogata	Pearson/ 5th Edition	10
2	Control Systems Engineering	Nagrath & Gopal	New Age International Publication/ 6th Edition	15
3	Control System Principle and Design	M. Gopal	MC Graw Hill/4 th edition	15
4	Control System Engineering	Nise	Willey/ 6 th Edition	5
5	Modern Control System	Dorf	Pearson/ 13 th Edition	5
6	Control System Design	Goodwin	Printice Hall 2001	10
7	Automatic Control System	Kuo	9th Edition	10
8	Nonlinear Control System Design	Alberto Isidori	IFAC Symporia Series	5
9	Fundamental of Power System Economics	Daniel S. Kirschen	Wiley 2014	5
10	Power System Restructuring and Deregulation	Lai Loi Lei	John Wiley & Sons/1st ed	3
11	Power Generation Technologies	Paul Breeze	Newnes Publication/2nd ed	15
12	Non-Conventional Energy Source	Rai G D	Khanna Publisher,Delhi/ 1st edition	15
13	Non-Conventional Energy Resource	Khan B H	Mc Graw-Hills,2006	15
14	Wild Energy Technology	John F. Walker & Jenkins N	John Wiley & Sons,Chichester, U.K. 1997	8
15	Future Source of Electrical Power	Agarwall M.P	S Chand Co. Ltd, New Delhi 1999	8
16	Physics technology and use of Photo Voltaice	Van Overstracton & Mertens R.P	Adam Higher Bristol 1996	8
17	Power System Dynamics Stability and Control	K.R Padiyar	B.S Publication 2018	3
18	Electrical Power System	C.L Wadhwa	New Age International/2009	12
19	Electric Power Systems	Asfaa Husain	Vikas Publisher	20
20	Principle of Power Systems including generation Switchgear and Protection	V K Mehta	S Chand Publisher, 2005	20
21	Power System Analysis	Hadi Saadat	Mc GrawHill/4th edition	10
22	Load Flow and Contingency Analysis in	Kainfan Sorooshian	Poland State Univ. 1984	10

	Power Systems			
23	Power System Modelling and Fault Analysis Theory and Practice	Nasser D. Tleis	Newnes Pub.	10
24	Load Flow Optimization and Optimal Powerflow	J.C Das	CRC Press	5
25	Computation Methods for Electrical Power Systems	Mariesa L.Crow	CRC Press	5
26	Computational Methods in Power System Analysis	Idena, Domeni, J.P Lahayc	A TLANTA Press	5
27	Engineering Electromagnetics	William H.Hayt	Mc GrawHill/2010	31
28	Principle of Electromagnetics	Sadiku, Kulkarni	Oxford University Press	15
29	Electromagnatics	J.D Kraus	MC GrawHills/1999	2
30	Electromagnetics	Joseph Edminister	MC GrawHill/2006	2
31	Power System Stability and Control	P.Kundur	Mc GrawHill/.2008	15
32	Signal Systems	V.Oppenheim	Person India/2nd Edition	15
33	Principles of Linear & System & Signals	B.P Lathi	Mc GrawHill	15
34	Fundamentals of Signal Systems Using the Web & Matlab	Eward W. Kamen Bonne H. Seck	Person India Reprint 2007	15
35	High Voltage Engineering	C.L Wadhwa	New Ages International Publishers/3rd Edition	15
36	High Voltage Engineering Fundamentals	E.Kuffel W.S.Zaengl	Newnes 2nd Edition Elsevier 2005	15
37	Power System Protection & Switchgear	Badri Ram	Mc GrawHill	15
38	Basic Electrical Engineering	Chakrabarti Debnat & Chanda	Mc GrawHill	15
39	Smart and Sustainable Power Systems (Operations, Planning and Economics of Insular Electricity Grids)	Joao P. S. Catalao	CRC Press	1
40	Electricity Economics: Production Functions with Electricity	Zhaoguang Hu. Zhen Hu	Springer	1
41	Fuel Cell Technology Reaching Towards Commercialization	N. Sammes	Springer	1
42	Price-Based Commitment Decisions in the Electricity Market	Eric Allen and Marija D. Ilic	Springer	1

List of S&H Books

Sl. No.	Name of the Book	Author's Name	Name of Publisher/Edition	No. of Copy
1	Engineering chemistry	P.C Jain, Monika jain.	Dhanpat Rai Publishing Company (p) Ltd., 15 th Edition	50
2	Engineering chemistry	R. Gopalan, D. Venkappayya, N. Sulochana	Vikash Publication 4 th Edition.	10
3	Physical Chemistry	P.W. Atkins and Julio De Paulo	Oxford University Press, Eight Edition, 2008	3
4	Introductory Polymer Chemistry	G.S Mishra	Wiley Eastern Ltd, New Delhi, 1993	3
5	Environmental Studies for Undergraduate Courses Of all branches of Higher Education	E. Bharucha	University Grant Commission, New Delhi	10
6	A textbook of Environmental Studies	S. Chawla	McGraw Hill Education (India) Private Limited	20
7	The biodiversity of India	Erach B	Mapin Publishing Pvt. Ltd.	2
8	Introduction to Environmental Engineering and Science, 2 nd Edition	Masters, G. M	Pearson Education, 2004	2
9	Some Conventions of Standard Written English	Pixton, William H.	Iowa: Kindall Hunt	10
10	Developing Communication Skills	Krishna Mohan, Mure Banerji	Macmilan India Ltd. 2009	5
11	Technical Communication: English Skills for engineers, 2 nd Edition	Meenakshi Raman, Sangeeta Sharma	Oxford Univerty press, 2011	2
12	Functional Grammer anad Spoken and written Communication in english	Bikram K Das	Orient Blackswan	2
13	Ethics in Engineering	Mike Martin, Roland Schinzinger	McGraw Hill, New York	10
14	Engineering Ethics – Concepts and cases	Charles E Harris, Michael S Pitchard, Michael J Rabins	Thompson Learning	10
15	Engineering Ethics	Charles D Fleddermann	Prentice Hall, New Mexico, 1999	2
16	Economics	Samuelson Paul A. Nordhaus W. D	Tata Mcgraw Hill Publishing Company Ltd,	10

			New Delhi.	
17	Linear Algebra: A Modern Introduction, 2 nd Edition	D. Poole	Brooks/Cole	20
18	Calculus – Vol. 2 and Vol. 2, 2 nd Edn	T. M. Apostol,	Wiley India, 2003	20
19	Calculus and Analytic Geometry, 9 th Edn	G. B. Thomas, Jr. R. L. Finney	Pearson Education India, 1996	5
20	Differential Equations, 3 rd Edn	S.L Ross	Wiley India,1984	5
21	Complex Variables with Applications	S. Ponnusamy, H. Silverman.	Birkhauser, Boston, 2006	10
22	Complex Variables and applications, 7 th Edition	J. W. Brown, R. V. Churchill.	Mc-Graw Hill, 2004	10
23	Advanced Modern Engineering Mathematics	Glyn James	Pearson Education	2
24	Higher Engineering Mathematics, 41 th Edition	B.S Grewal,	Khanna Publications, New Delhi, 2011.	50
25	Advance Engineering Mathematics	E. Kreyszig	John Wiley & Sons. INC, 10 th edition, 2011	2
26	Elements of Discrete Mathematics: A Computer Oriented Approach	C.L Liu, D. P. Mohapatra.	McGraw Hill Education (India) Pvt. Ltd, 4 th Edition, 2013.	5
27	Discrete Mathematical Structures for Computer Science	B. Kolman, R. C. Busby	Prentice Hall of India , 5 th Edition, 2002	2
28	Discrete Mathematics: Proof Techniques and Mathematical Structures	R. C. Penner	World Scientific, 1999.	2
29	Numerical Analysis	Richard L. Burden, J. Douglas Faires	Cenagage Learning India Private Ltd, 10 th Edn, 2015	10
30	Introductory Methods of Numerical Analysis	S. S. Sastry	PHI Private Ltd. India, 5 th Edition, 2012	15
31	An Introduction to Numerical Analysis	Kendall E. Atkinson	John Wiley & Sons, 2 nd Edition, 1989	2
32	Numerical Methods in Engineering & Science With Programs in C & C++	B. S. Grewal	Khanna Publishers, New Delhi, India, 2016	5
33	Fundamentals of Applied Probability and Random Process	Oliver Ibe	Academic Press, 2005	5

34	Probability and Random Processes with Applications to signal Processing and Communications	Scott L Miller, Donald G. Childers	Academics Press, 2004	2
35	Classical Mechanics	Goldstein	Addison-Wesley	3
36	Introduction to Special Relativity	Resnick	Wiley	5
37	A Textbook of Engineering Physics	M.N Avadhanulu, PG Kshirsagar	S. Chand and Company, Ltd., New Delhi, 2005	50
38	Optics	Hecht	Pearson	2
39	Introduction to Solid State Physics	Charles Kittel	John Wiley and Sons, 7 th Edition, 2007	3
40	Introduction to Electrodynamics	David J. Griffiths	Prentice Hall Publications	3
41	Introductory to Quantum Mechanics	David J. Griffiths	Prentice Hall Publications	10
42	Aqueous Dielectrics 1973	J.B. Hasted	Springer	2
43	Physics of Dielectrics Solids, 1980	C.H.L. Goodman	springer	2
44	Nanostructures & Nanomaterials Synthesis, Properties and Applications	Gouzhong Cao, Ying Wang	World Scientific Publishing Private, Ltd.	2
45	Carbon Nanotubes: Preparation and Properties	T.W. Ebbesen	CRC Press	2
46	Hand book Of thin film deposition Technique	K. Seshan	William Andrew Inc	2
47	Materials Science and Engineering: An Introduction, 8 th Edition	Callister, W.D., Rethwisch	Hoboken, NJ: John Wiley and Sons	2
48	An Introduction to Materials Science	Gonzalez, W.O., Vinas, Mancini, H.L.	Princeton University Press	2
49	Manufacturing Engineering Processes, Second Edition	Leo Alting	CRC Press	2
50	Introduction to Liquid Crystals	Collings, P. J. & Hird	Routledge	2
51	Molecular Driving Forces Garland 2003	Dill, K.A. & Bormberg S.	Taylor & Francis	2
52	Biomaterials: The Intersection Of Biology And Material Science	J.S Temenoff. A.G. Mikos	Printice Hall	2
53	Biomaterials: Principles and Practices	Joyce Y. Wong, Joseph D. Bronzino, Donald R. Peterson 4. Leo Alting	CRC Press	2

54	Functional Materials For Sustainable Energy Applications	J.A. Kilner, S.J. Skinner, S.J.C. Irvine, P.P. Edwards	Woodhead Publishing Ltd. UK,2012	2
55	Thermal Power Plant Performance Analysis	Gilberto Francisco Martha De Souza	Springer	2
56	Text Book Of Polymer Science, 3 rd edition	F.W. Billmeyer, Jr	Willey-Interscience, New York	2
57	Composite Materials: Engineering and Science	Mathews, F. Rawlings, R.	London: Chapman and hall	2
58	Encyclopedia of Composite Materials and Components. New York		John Wiley and Sons, 1983	2
59	Microwave Engineering	David M. Pozar	John Willey and Sons. Inc. 3 rd Edition	3
60	Foundations for Microwave Engineering	RE Collin	IEEE Press, 2 nd edition	2
61	Physical Metallurgy Principles	Robert E Reed	Hill and Reza Abbaschian	2
62	Phase Traansformation In Metals & Alloys	D A Poerter & K Easterling	CRC Press	2
63	Foundations Of MEMS	Chang Liu	Pearson Education Inc, 2006	2
64	Micro Electro Mechanical System Design	James J Allen	CRC Press published	2
65	An Introduction to Micro Electro Mechanicalm Design	NamidMaluf	Artech House, 2000.	2
66	Density-Functional Theory Of Atoms and Molecules	Robert G. Parr, Yang Weitao	Oxford University Press	3
67	Computational Material Science	Jerzy Leszczynski	Elsevier	3
68	Understanding Molecular Simulation: from algorithms to applications	D. Frenkel, B. Smith	Academic Press: San Diego, 1996	3
69	Introduction to plasma Physics, London	R.J. Goldston, P.H. Rutherford	Institute of Physics Publishing	3
70	Transport Properties Of Ions in Gases, New York	E.A. Mason, E. W. McDaniel	John Wiley and Sons	2
71	Surface Engineering for Wear Resistances	K.G. Budinski	Prentice Hall	3
72	The materials Science of Thin Films	M. Ohring	Academic Press Inc	2
73	The physics Of liquid Cryatals	Prost, J., P.G. Gennes	Oxford	2

74	Principles of Ceramic Processing	Reed, J.S	John Wiley & Sons	2
75	The Chemistry and Physics of Clays and Other Ceramic Materials	Grimshaw, R. W.	Interscience Publisher	2
76	Classical Mechanics	Goldstein	Narosa Publishing	2
77	Introductions of relativity	R. Resnik	Wiley Eastern 1967	2
78	Classical Mechanics: A modern Perspective	Berger	Mc Graw Hill International	2
79	Theoretical Lecture, Series	Landau & Lifshitz	Paragon Press	2
80	Introduction to Mathematical Physics	Harper, C.	Prentice Hall	5
81	Mathematical Methods for Physicist	Artken & Weber	Academic Press-N.Y	3
82	Complex Variables and applications	J.W. Brown, R.V. Churchill	McBGraw Hill	2
83	Matrices and Tensors in Physics	A.W Joshi	New Age International	2
84	Quantum Mechanics	Schiff, L.S.	Tata Mc Graw – Hill, 2004	5
85	Quantum Mechanics	Zettili, N.	John wiley & Sons, 2001	5
86	Fundamentals of Quantum Mechanics	Waghmare, Y. R.	Wheeler publishing	3
87	Quantum Mechanics	Mathews, P. M., Venkatesan, K.	Tata McGraw- Hill, 2007	3
88	Statistical Mechanics	K. Huang	Wiley	5
89	Statistical Mechanics	R.K. Pathria	Elsevier	3
90	Solid State Electronic Devices	Ben G. Streetman, Sanjay Banerjee	Pearson, 2015	5
91	Electronic Principles	Albert Malvino and David Bates	McGrawHill Education, 2016	3
92	Microprocessor Architecture Programming and Applications with the 8085	Ramesh S. Gaonkar	Prentice Hall Pearson Education, 2002	3
93	Op-amps and Linear Integrated Circuits	Ramakant A. Gayakwad	Prentice Hall, 2002	2
94	Digital Principles and Applications	D. P. Leach, A. P. Malvino	McGraw Hill India Pvt. Ltd, 2011	2
95	Partial Differential Equations for Scientist Engineering	S.J Farlow	Dover Publication	10
96	Element of Partial Differential Equations	I.N Senddon	Mc GrawHill	10
97	Differential Equation	S.L Ross	Wiley India/3rd Edition	5