

**गति शक्ति विश्वविद्यालय**  
**GATI SHAKTI VISHWAVIDYALAYA**  
(A Central University under the Ministry of Railways, Government of India)  
लालबाग, वडोदरा, गुजरात 390004, Lalbaug, Vadodara, Gujarat 390004  
[www.gsv.ac.in](http://www.gsv.ac.in)

**GSV/LIB/2024/NOV/01**

**Date: 07.11.2024**

**Tender Document**  
**For**  
**Supply of Books to Gati Shakti Vishwavidyalaya,**

## **Section 1: Notice Inviting Tender (NIT)**

### **1. Notice Inviting Tender (hereinafter referred to as “NIT”)**

Gati Shakti Vishwavidyalaya (GSV) is a central university under the Ministry of Railways, Govt. of India. GSV is India's first university in the Transportation and Logistics sectors and has been created by an Act of Parliament and notified vide Central Universities (Amendment) Act 2022. GSV offers a unique value proposition in applied education, training, skilling and research through experiential learning and academia-industry interface to build top quality manpower. Being an Industry-driven and innovation-led university with a relevant mandate to significantly impact national development, GSV has already established, and in process of establishing national and international collaborations across prestigious universities and leading industries.

### **2. The Tender**

GSV invites bids on the Central Public Procurement Portal (CPPP), specifically on the portal <https://eprocure.gov.in/eprocure/app> from publishers/stockists/authorised vendors, suppliers, distributors who are registered with the Book Seller's Federation (National/State). Traders will not be considered.

Bidders must read the complete 'Tender Document'. This NIT is an integral part of the Tender Document and serves a limited purpose of invitation, and does not purport to contain all relevant details for submission of bids. Bidders must go through the complete Tender Document for details before submission of their Bids.

The Tender Document shall be published on the Central Public Procurement Portal (CPPP) of Government of India. It shall be available for download after the date and time of the start of availability till the deadline for availability as mentioned on CPPP.

A Prospective Bidder requiring any clarification regarding the Tender Document may do so using CPPP. Also, please feel free to contact Ms. Priya Shah, Assistant Librarian, [lib.asst2@gsv.ac.in](mailto:lib.asst2@gsv.ac.in) with a copy marked to Sh. Akshdeep Sodhi, Joint Registrar, [joint.registrar@gsv.ac.in](mailto:joint.registrar@gsv.ac.in) for any query related to tender.

### **3. Eligibility Criteria for Participation in this Tender**

Subject to provisions in the Tender Document, participation in this Tender Process is open to all bidders who fulfil the 'Eligibility' and 'Qualification criteria. Bidder should meet the following eligibility criteria as of the date of his bid submission and should continue to meet these till the award of the contract. Bidder shall be required to upload the regulatory certificates in support of the fulfilment of the eligibility claim

1. The Bidder must: be a Company registered in India under the Indian Companies Act 1956/2013 as amended with their registered office in India for the last three years as on 31.03.2022.

2. The bidder must:
  - (i) not be insolvent, in receivership, bankrupt or being wound up, not have its affairs administered by a court or a judicial officer, not have its business activities suspended and must not be the subject of legal proceedings for any of aforesaid reasons.
    - a. Not stand declared ineligible/ suspended/ blacklisted/ banned/ debarred by Government from participation in its Tender Processes; and/ or
    - b. Not be convicted (within three years preceding the last date of bid submission) or stand declared ineligible/ suspended/ blacklisted/ banned/ debarred by appropriate agencies of Government from participation in Tender Processes of all of its entities, for:
      - i. offences involving moral turpitude in business dealings under the Prevention of Corruption Act, 1988 or any other law; and/or
      - ii. offences under the Indian Penal Code or any other law for causing any loss of life/ limbs/ property or endangering Public Health during the execution of a public procurement contract and/ or
      - iii. suspected to be or of doubtful loyalty to the Country or a National Security risk as determined by appropriate agencies of the Government of India.
    - c. Not have changed its name or created a new “Allied Firm”, consequent to having declared ineligible/ suspended/ blacklisted/ banned/ debarred as above.
  - (ii) Not have a conflict of interest, which substantially affects fair competition. The prices quoted should be competitive and without adopting any unfair/ unethical/ anti-competitive means. No attempt should be made to induce any other bidder to submit or not to submit an offer for restricting competition. To determine whether there has been an occurrence of act of conflict of interest, the decision by the Competent Authority, GSV shall be final and binding.
3. The Bidder must also fulfil other additional eligibility condition(s), if any, as prescribed in Tender Document (including addendums; if issued).
4. Bidder(s) shall go through F.No.6/18/2019 – PPD dated 23rd July 2020 issued by Department of Public Procurement, Ministry of Finance, Govt. of India and declaration with regard to the same shall be given in Form 6.2 (Eligibility Declaration).  
[https://doe.gov.in/files/circulars\\_document/Clarification\\_to\\_order\\_public\\_Procurement\\_NO1\\_dtd\\_23\\_July\\_2020.pdf](https://doe.gov.in/files/circulars_document/Clarification_to_order_public_Procurement_NO1_dtd_23_July_2020.pdf)

#### **4. Purchase Preference Policies of the Government**

- 1) As detailed in the Tender Document, GSV reserves its right to grant preferences to eligible Bidders under various Government Policies/ directives (policies relating to Make in India (MII); MSME; Start-ups etc.).

## **5. Submission of Bids**

- 1) Bids must be uploaded by Bidder on CPP Portal till the deadline for submission mentioned on the portal. Bidder must comply with the conditions of the CPP Portal, including registration, compatible Digital Signature Certificate (DSC) etc. In the case of downloaded documents, Bidder must not make any changes to the contents of the documents while uploading, except for filling in the required information.
- 2) Bidder must submit the bid complete in all respect; in the absence of which bid may be rejected.

## **6. Bid Opening**

Bids received shall be opened online at the specified date and time mentioned on CPP Portal.

## **7. Disclaimers and rights of GSV**

The issue of the Tender Document does not imply that the GSV is bound to select bid(s), and it reserves the right, to:

- a) reject any or all of the Bids, or
- b) cancel the tender process at any stage; or
- c) abandon the procurement of Equipment(s) and Services; or
- d) issue another tender for identical or similar Equipment(s) and Services

Joint Registrar  
GSV

## Section-2: Instructions to bidders

1. The tender will be published on [www.gsv.ac.in](http://www.gsv.ac.in). as well as on Central Public Procurement Portal (CPPP) at <https://eprocure.gov.in/eprocure/app> Any corrigendum / addendum shall only be published on the GSV and CPPP websites. It is “bidders” responsibility to check for any amendment/corrigendum before submitting their duly completed bids.
2. The must be a member of Good Office Committee (GOC) and Federation of Publishers and Book Sellers Association of India (FPBAI).
3. Interested vendor(s)/supplier(s)/distributor(s) should upload their bids on the CPP portal. The list of books is available in Section-7 of the tender document. The list can also be downloaded from the following URL [List of Books](#).
4. The bids must be signed by an authorized signatory of the vendor(s)/supplier(s)/distributor(s) bearing his/her full name and status, clearly indicated below the signature along with the official seal of the firm.
5. At any given point of time, if any of the documents furnished by the vendor(s)/supplier(s)/distributor(s) is found to be false, it would be deemed to be a breach of terms of contract making the concerned firm liable for legal action, besides termination of its contract.
6. No canvassing or repeated communication should be made with the office, failing which may attract punitive action and will become liable to be de-listed by the Institute.
7. The vendor(s)/supplier(s)/ distributor(s)/, are required to agree to supply as per the institute “General Terms & Conditions” for supply of books as stipulated here.
8. For any query pertaining to this document, correspondence may be made to: Ms. Priya Shah, Library Assistant, GSV [lib.asst2@gsv.ac.in](mailto:lib.asst2@gsv.ac.in)

Bidder has to submit the tender in two packets as under:

<b>Cover. No.</b>	<b>Particulars</b>	<b>Important Dates &amp; Time</b>
1.	Prequalification certificates (As described in prequalification criteria section)	21.11.2024
2.	Financial bid in percentage BOQ	21.11.2024

Prequalification documents (with EMD copy as per the details mentioned in the Prequalification Document Checklist).

### Section-3: Prequalification Document Checklist

#### Tender Fee:

- The bidders have to pay a **non-refundable** tender application fees of Rs. 1,000/- (in form of Demand Draft from any nationalized bank in favour of Gati Shakti Vishwavidyalaya, payable at Vadodara.
- The Estimated Value of the tender is Rs. 8,00,000/- (Rupees Eight Lakhs only)

#### Earnest Money Deposit:

- The bidder have to pay a **refundable** deposit an earnest money (EMD) of Rs.16,000/- in form of Demand Draft/Banker's Cheque in favour of Gati Shakti Vishwavidyalaya, Vadodara (Refundable).

Sr. No.	Document Name	Check
1	Name of the Firm/ Agency with complete Postal Address: Name, Designation, Address, Tel. No. and E-mail ID of authorized person of Firm/ Agency to contact to be submitted on the company's letterhead with sign and stamp.	
2	Copy of payment of tender fees and EMD.	
3	Annual financial turnover certificate from CA for three years 2021-22, 2022-23, 2023-24.	
4	UDYAM certificate in case of MSME.	
5	PAN Card and GST registration.	
6	Copy of EMD submission.	
7	Non-blacklisting affidavit and non-debarment declaration on company's letterhead in the format attached in the Section-6	
8	Experience of supplying to National Level Institutions like IIMs, IITs, NITs, IISERs and Central Universities. A copy of work order and supporting documents to be attached.	
9	Membership certificate of GOC/FPBAI.	
10	Vendor/Firm/Company Bank Account Detail.	
11	Copy of terms & conditions and every page of the tender duly signed and seal of the firm, in token of acceptance of terms and conditions and tender as quoted.	

**All the above mentioned documents should be merged into a single PDF file and uploaded in Cover-1 on CPPP.**

All the documents are mandatory (except UDYAM certificate which is mandatory only if claiming MSME benefits as per GoI norms).

The bid will be summarily rejected if any document is missing or not found suitable.

## **Section-4: Financial Bid**

Interested vendor(s)/Supplier(s)/distributor(s) may submit their financial bid as offered percentage discount in the supplied BOQ sheet with the tender.

### **Performance Bank Guarantee (PBG):**

- The successful bidders shall have to deposit a Performance Bank Guarantee (PBG) equal to 5% of the total order value in form of Fixed Deposit Receipt payable at Gati Shakti Vishwavidyalaya, Lalbaug, Vadodara, valid for the period of book supply plus two months (additional than the delivery period mentioned in tender), within 15 days from the date of issuance of order/LOA, no interest shall be paid by Gati Shakti Vishwavidyalaya, on the deposit. Bidder cannot claim interest on the PBG.

Kindly read the instructions, eligibility criteria, general terms & conditions properly which are given below and see that eligibility criteria, general terms & conditions are fully understood and complied.

## **Section-5: General Terms & Conditions:**

1. The Committee constituted for scrutiny and short listing, reserves the right to accept/reject any or whole tender without assigning any reason at any stage.
2. On the basis of the tender received from the vendors(s)/suppliers(s)/distributor(s) few of them will be shortlisted. Further other formalities and negotiations on discount etc. will be done via e-mail and short listed vendors(s)/suppliers(s)/distributor(s) will be invited for registration/empanelment as institute approved vendor.
3. The GSV may empanel more than one vendor/supplier/distributor and shall be free to purchase books from any one or more of them. However, the act of empanelment shall not prohibit the GSV's right to purchase books directly from any other source without routing them through the empanelled vendors(s)/suppliers(s)/distributor(s).
4. The vendor(s)/supplier(s)/distributor(s) has to supply at least 75% of the titles mentioned in the supply order, failing which no supply shall be entertained and no further orders for supply of book shall be placed with the concerned. The vendor(s) has to give a certificate that the books those could not be supplied are not available with respective publisher/distributors. Any deviation of misinformation shall lead to blacklisting of the vendor(s).
5. GSV will enter into the contract initially for a period of two years, extendable to a further period depending on the performance in supplying of books and mutual agreement of the institute and vendors(s)/suppliers(s)/distributor(s) if felt necessary.

6. The registration/empanelment as GSV approved vendor does not ensure ordering of books. This will depend upon requirement of the GSV & confirmation of supply by the vendor/supplier/distributor as and when requested by the library.
7. The purchase orders will be sent through either e-mail or system generated from CPPP.
8. The vendors(s)/suppliers(s)/distributor(s) must quote their offered rate of discount in the BOQ excel sheet on CPPP.
9. Exchange rate for foreign currency shall be calculated as per GOC Rate declared from time to time provided by The Federation of Publishers and Bookseller's Associations in India, Darya Ganj, New Delhi – 110 002. In exceptional case, Bank Rate declared by RBI will be applicable.
10. The vendors(s)/suppliers(s)/distributor(s) shall supply books/other items free of postage, packing and forwarding charges to GSV, Vadodara. All orders are time bound and should be supplied within the period specified below:  
Indian Publication: Three Weeks  
Foreign Publication: Five Weeks  
Print on Demand Book: As per publisher's acceptance. Failing to supply any order within the specific time frame the particular may be cancelled if required.
11. For any kind of delay in supplying orders the vendor(s)/supplier(s)/distributor(s) must take permission from the library office and if the reason is found satisfactory the period may be extended by office.
12. In the event of any legal dispute, the jurisdiction shall be limited to the Courts in Vadodara (Gujarat) only.
13. The Payment shall be made as per finalised LOA/Order for supply-terms & conditions. Advance payments (only in exceptional basis) shall not be ordinarily made unless specifically agreed upon or allowed by the Vice Chancellor, GSV.
14. Payment to bidder shall be made by crossed account payee cheque/RTGS/NEFT for which the bidder shall send bills in duplicate (original + copy) giving the reference number of the University order along with satisfactory report by Competent Authority (GSV) GST will be paid as if applicable.
15. The payment shall be made by GSV only after receipt of the total tender books and certified by GSV. No part/advance payment shall be made by GSV in any case.
16. Late delivery charges shall apply as per GoI norms.



## Section-6: Eligibility Declarations

### 6.1 Non-blacklisting Certificate

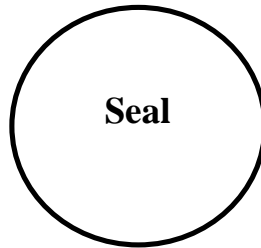
(To be provided on letterhead)

We solemnly certify that the above firm neither blacklisted by any Central / State Government / Public Undertaking / GSV nor any criminal case registered/pending against the firm or its owner/ partners anywhere in India

We also certify that the above information is true and correct in any every respect and in any case, at a later date it is found that any details provided above are incorrect, any contract given to the above firm may be summarily terminated and the firm should be blacklisted.

Date:

Place:



Authorized Signatory

Name:

Designation:

Contact No.

## 6.2 Declaration as per F.No.6/18/2019 – PPD dated 23rd July 2020

(To be provided on letterhead)

We solemnly declare that we (including our affiliates or subsidiaries or constituents):

- a) are not insolvent, in receivership, bankrupt or being wound up, not have our affairs administered by a court or a judicial officer, not have our business activities suspended and are not the subject of legal proceedings for any of these reasons;
- b) (including our Contractors/ subcontractors for any part of the contract):
  - i. Do not stand declared ineligible/ blacklisted/ banned/ debarred by Government from participation in its Tender Processes; and/ or
  - ii. Are not convicted (within three years preceding the last date of bid submission) or stand declared ineligible/ suspended/ blacklisted/ banned/ debarred by appropriate agencies of Government of India from participation in Tender Processes of all of its entities, for offences mentioned in Tender Document in this regard. We have neither changed our name nor created a new “Allied Firm”, consequent to the above disqualifications.
- c) We certify that we fulfil any other additional eligibility condition if prescribed in Tender Document.
- d) We have no conflict of interest, which substantially affects fair competition. The prices quoted are competitive and without adopting any unfair/ unethical/ anti-competitive means. No attempt has been made or shall be made by us to induce any other bidder to submit or not to submit an offer to restrict competition.
- e) We have gone through F.No.6/18/2019 – PPD dated 23rd July 2020 issued by Department of Public Procurement, Ministry of Finance, Govt. of India and certify as follows:

I hereby certify that the <<<<bidder's name>>>> :

(i) is not from such a country

or

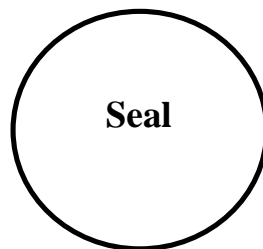
(ii) is from such a country and has been registered with the Competent Authority in India which makes the bidder eligible to participate in this RFP. [Evidence of valid registration by the Competent Authority attached.]

I hereby certify that <<<<<bidder name>>>> fulfils all requirements in this regard and is eligible to be considered.

*{Strike out inapplicable clause i.e. clause (i) or (ii)}*

Date:

Place:



Authorized Signatory

Name:

Designation:

Contact No.

**Section-7: List of books for GSV Library**

**The excel file of this list can be downloaded from link given in the tender document.**

**Please note that this list is only to help vendors in financial calculation. THIS FILE IS NOT TO BE UPLOADED AS FINANCIAL BID.**

**Mechanical Engineering**

Sr. No.	Title of Book	Author(s)	Publisher	Books Demanded	Edition	Year of Publication	Cost per copy	Total cost	Remarks
1	Basic Civil and Mechanical Engineering	Shanmugam G, Palanichamy M S	McGraw Hill Education	5		2015			
2	Basic Mechanical Engineering	G. Shanmugam, S. Ravindran	Tata McGraw Hill	5		2010			
3	The Elements of Workshop Technology Vol. I	S.K. Hajra Choudhury, A.K. Hajra Choudhury, Nirjhar Roy,	Media Promoters and Publishers, Mumbai	5		2022			
4	The Elements of Workshop Technology Vol. II	S.K. Hajra Choudhury, A.K. Hajra Choudhury, Nirjhar Roy,	Media Promoters and Publishers, Mumbai	5		2022			
5	Design Thinking for Strategic Innovation,	Idris Mootee	John Wiley & Sons Inc	1		2014			
6	Handbook of Design Thinking	Christian Müller-Roterberg	Kindle Direct Publishing	2		2018			
7	Engineering Mechanics	Timoshenko S, and Young D.H	Tata McGraw Hill	5	5	2017			
8	Engineering Mechanics – Static and Dynamics	Shames I.H, and Rao G.K.M	Pearson Education	3		2005			
9	Vector Mechanics for Engineers : Statics & Dynamics	P.Beer; E.R. Johnston	Tata Mc Graw hill	5		2019			
10	Principles of Statics & Dynamics	R.C. Hibbler	Oxford University Press	5		2017			
11	Introduction to Physical Metallurgy	Sidney H. Avner	Tata McGraw-Hil	5		2017			
12	Materials Science and Engineering	V. Raghavan	PHI Learning	5		2015			
13	Mechanical Metallurgy	George E. Dieter	McGraw Hill	5		2017			
14	Strength of Materials	Rajput R.K	S. Chand & Co., Ltd	2		2018			
15	Fluid Mechanics	Yunus,Cengel	TMH	5					
16	Manufacturing Science	Ghosh A. and Mallik A K	East-West Press	5	2nd	2015			
17	Manufacturing Technology	Rao P N	Tata McGraw Hill Publishing Company	5					
18	Engineering Thermodynamic	PK Nag	McGraw Hill Publishers.	5	6th	2017			
19	Engineering Thermodynamics	R. K. Rajput	S.Chand Publishers	2					
20	Heat and Mass Transfer	Holman, J.P	Tata McGraw Hill	2	10th	2017			
21	Introduction to Railway Operations Planning	Harris, N.G., Haugland, H., Olsson, N. and Veiseth, M	A & N Harris	1		2016			
22	Fundamentals of Heat and Mass Transfer	Frank P. Incropera and David P. Dewitt	John Wiley & Sons	3		2007			
23	Theory of Mechanisms and Machines	Ghosh and A.K. Mallik	East-West Press	5		2008			
24	Theory of Machines & Mechanisms	P.L. Ballaney	Khanna Publishers	5					
25	Mechatronics: A Multidisciplinary Approach	Bolton, W	Pearson Education, New Delhi	5		2014			
26	Mechatronics	Necsulescu, D.	Pearson Education, New Delhi	5	1st	2002			
27	Engineering Ethics	M.Givindarajan, S. Natarajan, V.L.Shenthilkumar	PHI Publication	5		2004			
28	An Introduction to Ethics	William Lillie	Allied Publisher Pvt. Ltd.	5		2020			
29	Engineering economy	DeGarmo, E. Paul, and William G. Sullivan	Pearson	2					
30	Basics Tendering	Tim Brandt, Sebastian Franssen	Birkhäuser	2		2020			
31	Principles of Economics	Mankiw Gregory N.	Thompson Asia	5	8th	2022			
32	Instrumentation Measurements and Analysis	Nakra, B. C	McGraw-Hill.	5	4th	2016			
33	Textbook of Environmental Studies	BHARUCHA, E.	Universities Press (India) Pvt Ltd	3	3rd	2021			

34	Environmental Economics	KARPAGAM, M.	Sterling Publishers, New Delhi.	3	3rd	2021			
35	Introduction to Robotics	J.J. Craig	John Wiley & Sons Inc.	5	4th	2022			
36	Fundamentals of Robotics	J.R. Schilling	Prentice Hall India,	5		2006			
37	A course in Refrigeration & Air Conditioning	Domkundwar, S	Dhanpat Rai & Sons	2		2018			
38	Refrigeration & Air conditioning,	Prasad, M.	Wiley Eastern Limited	2	3rd	2021			
39	Utilization of Electrical Power including Electric drives and Electric traction	J.B.Gupta	S.K. Kataria & Sons	2		2013			
40	Electric Traction	A.T. Dover	Mac millan.	2		1965			
41	Non-Conventional Sources of Energy	Ankur Mathur	Laxmi Publications Pvt. Ltd	2		2017			
42	Renewable Energy Resources	John Twidell, Tony Weir	Taylor & Francis,	2	4th	2021			
43	Design of Machine Elements	V.B. Bhandari	TMH	3	5th	2020			
44	Machine Design	Norton R L	Pearson Education	5	5th	2018			
45	An Introduction to the Finite Element Method	J.N.Reddy	Mc Graw Hill	5	4th	2020			
46	Finite Element Analysis	Seshu P	PHI, New Delhi,	5		2003			
47	The Finite Element Method in Engineering	Rao S.S.	Butterworth Heinemann	3	6th	2019			
48	Artificial Intelligence and Machine Learning	Vinod Chandra S.S., Anand Hardeendran	PHI	5		2014			
49	Machine Learning using Python	Manaranjan Pradhan, U. Dinesh Kumar	Wiley	5		2019			
50	Electrical Traction For Railway Trains	Edward P. Buch	Alpha Edition	2		2019			
51	Modern Electric Traction	Er. Tarlok Singh	S.K. Kataria & Sons.	5					
52	Locomotive and Rolling Stock	Cody Grivno	Kalmbach Publishing Company	5		2016			
53	Entrepreneurship	Hisrich, Robert. Michael Peters and Dean Shepherd, Mathew	Tata McGraw-Hill Education.	2	11	2020			
54	Entrepreneurship Development and Small Enterprise	Poornima M	Pearson Education.	2	3rd	2018			
55	Logistics and Supply Chain Management	Martin Christopher	FT Publishing, Person UK.	1	6th	2022			
56	Supply Chain Management for Competitive Advantage: Concepts & Cases	Narayan Rangaraj and G Raghuram,	The McGraw-Hill Companies	2		2008			
57	Operations research principles and practice	Ravindran, Phillips and Solberg	Wiley India,	2	2nd	2007			
58	Operations research theory and applications	Sharma J K,	Macmillan India	2	4th	2017			
59	Reliability Engineering	Aggarwal, K	Kluwer Academic Publishers	2		2006			
60	Design Data Handbook	K. Mahadevan; K. Beleveere Reddy	CBS Publisher	5	4th	2020			
61	Mechanical Vibration	S.S. Rao	Pearson Publisher	3	6th	2018			
62	Machine design (Data Book)	V.S. Bhandari	Mc Graw Hill	5	2nd.	2019			
63	Modern Electric Traction	H.Partab	Dhanpatrai &Co.	2		2017			
64	Electric Traction	J.Upadhyay	Allied Publisher Pvt. Ltd.	2	1st.	2000			
				<b>231</b>			<b>0</b>	<b>0</b>	

<b>Electronics &amp; Communication</b>									
<b>S.R. No.</b>	<b>Title of Book</b>	<b>Author(s)</b>	<b>Publisher</b>	<b>Demanded</b>	<b>Edition</b>	<b>Year of Publication</b>	<b>Cost per copy</b>	<b>Total cost</b>	
1	Introduction to Electrical , Electronics and Communication	Afzal Khan	Laxmi Publications	2	2nd	2018			
2	Basics of Electrical Electronics and Communication Engineering B.Tech. Conceptual Approach	Dr. K. A. Navas, T. A. Suhail	RAJATH PUBLISHERS	2		2010			
3	Digital Systems Design	Charles H. Roth, Jr., Lizy Kurian John, Byeong Kil Lee	Cengage Learning	5	1st	2016			
4	Computer Systems Architecture	M. Morris Mano	Pearson Education	5	3rd	2017			
5	Introduction to Logic Circuits & Logic Design with Verilog	Brock J. LaMeres	Springer	2	First Edition	2020			
6	Control Systems Engineering	Norman S. Nise	John Wiley & Sons	2	Sixth Edition	2018			
7	Digital signal processing - Principles, algorithms and applications	J G Proakis, D G Manolakis	Pearson	5	4th Edition	2014			
8	VLSI Technology	Sze, Simon	Mc Graw Hill	3	2nd	2017			

9	CMOS Digital Integrated Circuits Analysis & Design	Sung-Mo Kang, Yusuf Leblebici	Mc Graw Hill	1	4th Edition	2019			
10	Modern Digital Analog Communication Systems	B.P.Lathi	Oxford	5	4th	2017			
11	Communication Systems Engineering	John G Proakis & Masoud Salehi	Pearson Education	2		2006			
12	Digital Image Processing	R.C. Gonzalez and R.E. Woods	Pearson Education	3	3rd	2009			
13	Digital Communications	Proakis, J.G., Salehi, M.	McGraw-Hill International	5	5th	2008			
14	Communication Systems	Haykin, S.	John Wiley & Sons	3	4th	2001			
15	Digital Signal Processing: Principles, Algorithms and Application	John G Proakis & D G Manolakis	Pearson	5	4th	2007			
16	Digital Signal Processing	Sanjit K Mitra	Mc Graw Hill	3	4th	2013			
17	Digital Signal Processing: A Practical Approach	Emmanuel C Ifeachor & Barrie W. Jervis	Pearson	3	2nd	2007			
18	Discrete-Time Signal Processing	Alan V. Oppenheim and Ronald W. Schaffer	Prentice-Hall Inc.	3	3rd	1999			
				<b>59</b>			<b>0</b>	<b>0</b>	

Civil Engineering									
S.R. No.	Title of Book	Author(s)	Publisher	Demanded	Edition	Year of Publication	Cost per copy	Total Cost	
1	Building Construction Materials and Techniques	P. Purushothama Raj	Pearson Education India	5	1st	2016			
2	Concrete Technology(theory and practice)	MS Shetty,A.K., Jain	S Chand	2	8th	2022			
3	Basic Civil Engineering	S.S. Bhavikatti	New Age International (P) Limited	5	3rd.	2022			
4	A Text Book on Fluid Mechanics and Hydraulic Machines	Bansal R. K	Laxmi publications	2	6th	2018			
5	Hydraulics and Fluid Mechanics	Jagdish Lal	Tata McGraw Hill	5					
6	Surveying and Levelling, Vol. I & II	Duggal K. S	Tata McGraw-Hill Publishing Co. Ltd.,New Delhi	5	5th	2011			
7	Surveying and Levelling, Vol. II	Punmia B.C.;Ashok Kumar , Arun K.	Laxmi Publications Pvt. Ltd., New Delhi	5		2011			
8	Surveying and Levelling, Vol. III	Punmia B.C.;Ashok Kumar , Arun K.	Laxmi Publications Pvt. Ltd., New Delhi	5		2011			
9	“Advanced Surveying: Total Station, GIS and Remote Sensing”	Madhu, N, Sathikumar, R and Satheesh Gobi,	Pearson India	2					
10	Higher Surveying	Chandra, A.M.,	New Age International (P) Limited	2	3rd	2015			
11	A Textbook on Railway Engineering	Arora, S. P. and Saxena	Dhanpat Rai Publications (P) Ltd	5		2010			
12	Railway Track Engineering	Mundrey, J. S.,	Tata McGraw-Hill	2	4th	2009			
13	Railway Works Engineering	M M Agarwal	Prabha & Co. Delhi	2		2018			
14	Indian Railway Track	M M Agarwal	Prabha & Co. Delhi	2		2018			
15	Irrigation and Water Power Engineering	Punima B.C. & Pande B.B .Lal	Laxmi Publishing, New Delhi	2		2021			
16	Principles of Geographic Information System	Burrough, P.A. and McDonnell, R.A.	Oxford University Press	2		2006			
17	Remote Sensing and Geographical Information Systems	Chandra, A.M. and Ghosh, S.K.	Alpha Science	2		2005			
18	Theory and Principles of Geoinformatics	Garg, P.K.	Khanna Book	2		2019			
19	Remote Sensing and Image Interpretation	Lillesand, T.L., Kieffer, R. W. and Chipman, J.,	John Wiley and Sons	2	7th	2022			
20	Elementary Structural Analysis	Norris C.H., Wilbur J.B.,	International Student Edition	1	3rd	2016			
21	Theory of Structures	S. Ramamrutham	DhanpatRai Publishing	5	11th	2020			
22	Structural Analysis Vol-1	S S Bhavikatti	Vikas Publishing House	2	5th	2021			
23	Engineering & General Geology	Parbin Singh,	S. K. Kataria and Sons	2		2015			
24	Engineering Geology for Engineers	P.C. Varghese	S. K. Kataria and Sons	2					
25	Physical and Engineering Geology	Garg, S. K.	Khanna Publishers	5		1983			
26	Text Book of Engineering Geology	N. Chenna Kesavulu	Macmillan Publishers India	2	2nd				
27	Estimating and Costing in Civil Engineering	B.N Dutta	UBS Publishers & Distributors (P) Ltd	5	28th	2021			
28	Civil Engineering Contracts and Estimates	B.S.Patil	University Press	3	4th	2015			

29	Construction Engineering and Management	S. Seetharaman	Umesh Publication	2	4th Rev. Ed.	2005			
30	Foundation Engineering	Peck, R.B., Hanson	Wiley	2		1974			
31	Geotechnical Engineering – Principles and Practices	Couduto, Donald P	Prentice-Hall	2		2010			
32	Theory and Practice of Foundation Design	Som, N.N. and Das, S.C.	Prentice-Hall	2		2003			
33	Principles of Foundation Engineering	Das, B.M.,	PWS	2	8th	2017			
34	Design of Reinforced Concrete Structures	M.L. Gambhir	PHI Learning	3		2008			
35	Reinforced Concrete Design	S.U. Pillai and Menon D	Tata McGraw Hill	3		2021			
36	Limit State Design of Reinforced Concrete Structures	P.C. Varghese	Wiley International	5					
37	Reinforced Concrete Structure	R. Park and T. Pauley	PHI Learning	2					
38	Matrix Analysis of Framed Structures	Weaver, W. Jr. and Gere, J.M	CBS Publishers	5	2nd	2004			
39	Principles and Practices of Highway Engineering	Kadiyali L.R.	Khanna Technical Publication	2		2023			
40	Airport Planning and Design	Khanna S.K., Arora M.G. and Jain S.S.	NemChand and Bros.	5		1999			
41	Traffic Engineering	R. P. Roess, E. S. Prassas, W. R. McShane	Prentice Hall, Upper Saddle River, NJ, 1998.	2	5th	2019			
42	Guidelines and Special Publications of Planning and Design	Indian Road Congress (IRC),	IRC, New Delhi	2					
43	Design of Steel Structures	Bhavikatti S.S	International Publishing House	2	5th	2019			
44	Design of Steel Structures	Duggal S.K.	Tata McGraw Hill	2		2019			
45	Fundamentals of Structural Steel Design	Gambhir M L	McGraw Hill Education India Pvt Limited	2		2017			
46	Structural Steel Design	Jack C. McCormac and Stephen F Csernak	Pearson Education Limited	1	5th	2013			
47	Road Traffic Congestion: A Concise Guide	John C. Falocchio, Herbert S. Levinson	Springer Publication	1		2016			
48	Transportation Engineering and Planning	C. S. Papacostas and P. D. Prevedouros	Prentice Hall, New Jersey, 2001.	3	3rd	2015			
49	Prestressed Concrete Structures	N. Krishna Raju	Tata Mc Graw Hill Education	2	6th	2018			
				<b>138</b>			<b>0</b>	<b>0</b>	

<b>Mathematics</b>									
S.R. No.	Title of Book	Author(s)	Publisher	Demanded	Edition	Year of Publication	Cost per copy	Total Cost	
1	Higher Engineering Mathematics	B.S. Grewal	Khana Publisher	12					
2	Higher Engineering Mathematics	B V Raman	McGraw Hill,	12					
3	Higher Engineering Mathematics	H.K. Das and Rajneesh Verma	S. Chand	8					
4	Advance Engineering Mathematics	Kreyzig	John Wiley & Sons, Inc.	3	10				
5	Calculus	J A M E S S T E W A R T	Cengage	5	7th	2017			
6	Thomas' Calculus	Maurice D. Weir, JOEL HASS	Pearson	5	14th	2018			
7	CALCULUS WITH ANALYTICAL GEOMETRY	Ross L. Finney, Maurice D. Weir	Pearson	5	9th	2010			
8	Engineering Mathematics -sem I	NP Bali	Laxmi Publication pvt.	10	12th ed.,	2016			
9	Engineering Mathematics-sem II	NP Bali	Laxmi Publication pvt.	10	12th ed.	2016			
10	Ordinary and Partial Differential Equations	M.D.Raisinghania	S. Chand	10					
11	Differential Equations with Application	G.F. Simmons	Tat MacGraw Hill	2					
12	Complex Variables Theory and Application	H.S. Kasana	PHI Learning Pvt. Ltd.	5					
13	Foundation Of Complex Analysis	S. Ponnusamy	Prentice Hall India Learning Private Limited	3					
14	Probability and statistics for engineers and scientists	Walpole, R.H. Myers, S.L. Myers, Keying Ye	Pearson Publication, Prentice Hall	5	9				
15	Statistics for Bussiness and Economics	McClave, James, Benson, P., Sincich, Terry	Pearson Publication, Prentice Hall	1		2018			

16	Statistics for Business & Economics	David R. Anderson Dennis J. Sweeney, Thomas A. Williams, Jeffrey D. Camm, James J. Cochran.	Cengage India Ltd.	2	13	2019			
17	FUNDAMENTALS OF MATHEMATICAL STATISTICS	S.C. GUPTA, V. K. Kapoor	S. Chand	10					
18	Advanced engineering mathematics	ERWIN KREYSZIG	John Wiley & Sons	4		2014			
19	Elementary Numerical Analysis An Algorithmic Approach: 3Rd Edition	Samuel D. Conte and Boor	Mc Graw Hill India (2012)	3					
20	Introductory Methods of Numerical Analysis	S.S.Sastry	Prentice Hall India Learning Private Limited	7					
21	Numerical Methods	S R K Iyengar, R K Jain	New Age International Private Limited	10					
22	Numerical Methods Using Matlab	John H. Mathew and Kurtis D. Fink	Pearson	10					
23	Engineering Mathematics-sem III	N.P. Bali, Jameela Beevi U.S.	Laxmi Publication pvt.	10	1st ed.	2015			
				<b>152</b>			<b>0</b>	<b>0</b>	

#### Electrical Engineering

S.R. No.	Title of Book	Author(s)	Publisher	Demanded	Edition	Year of Publication	Cost per copy	Total Cost
1	Textbook on Electrical Technology vol. I	B.L. Thereja	S.Chand	5		2022		
2	Textbook on Electrical Technology Vol. II	B.L. Thereja	S.Chand	5		2022		
3	Textbook on Electrical Technology Vol.III	B.L. Thereja	S.chand	5	23rd.	2007		
4	Fundamentals of electric circuits	Alexander, Charles K. Sadiku, Matthew N.O	McGraw Hil	2	7th	2021		
5	Electric Machines	Nagrath,I,J Kothari, D.P	McGraw Hil	5	5th	2018		
6	Electric Machines	Hussain.A.	dhanpatrai Publication	5	3rd.	2015		
7	A first course on Electrical Drives	Pillai,S.K.	New age	5	3rd	2012		
				<b>32</b>			<b>0</b>	<b>0</b>

#### A.I. & D.S.

S.R. No.	Title of Book	Author(s)	Publisher	Demanded	Edition	Year of Publication	cost per copy	Total Cost
1	Fundamentals of Electric Circuits	Charles K. Alexander , Matthew N.O. Sadiku	McGraw Hill	5	7th	2022		
2	Principles Of Electronics	by V.K Mehta , Rohit Mehta	S chand	5	12th	2020		
3	Fundamentals of Electrical Engineering and Electronics	BL Theraja	S chand	7		2006		
4	Artificial Intelligence	Kevin Knight,Elaine Rich,B.Nair	McGraw Hill	5	3rd Edition	2017		
5	Machine Learning & Artificial Intelligence	Ameet V. Joshi	Springer	1		2022		
				<b>23</b>			<b>0</b>	<b>0</b>

#### Chemistry

S.R. No.	Title of Book	Author(s)	Publisher	Demanded	Edition	Year of Publication	Cost per copy	Total Cost
1	An Introduction to Combustion: Concepts and Applications	Stephen R. Turns	McGraw-Hill	5	3rd	2011		
2	Engg. Chemistry	Dr. D.S.Dara, Dr. S.S.Umare	S.Chand	5				
3	Engg. Chemistry	Krishnamurthy N.,Vallinayagan P. Madhvan D.,	PHI Publication	10				
4	Fuel Cell Fundamentals	R O'Hayre	Wiley	1	3rd	2016		
5	Fuel Cells and Hydrogen: From Fundamentals to Applied Research	Viktor Hacker and Christof Sumereeder	Elsevier; 1st edition	1	1st	2018		
6	FUEL CELLS:PRINCIPLES AND APPLICATIONS	Viswanathan	Universities Press; First Edition	10	1st	2006		
7	Principles & Prevention of Corrosion Chemistry	R.D. Angal	Narosa Publisher	10	1st	2010		
8	PRINCIPLES AND PREVENTION OF CORROSION	R.D. Angal	Narosa	10		2010		
9	Fundamentals of Hydrogen Production and Utilization in Fuel Cell Systems	Seyed Ehsan Hosseini	Elsevier	1	1st	2023		
				<b>53</b>			<b>0</b>	<b>0</b>

#### Physics

S.R. No.	Title of Book	Author(s)	Publisher	Demanded	Edition	Year of Publication	Cost per copy	Total Cost
1	Elements of Electromagnetics	Matthew N.O.Sadiku	Oxford University Press	1	3rd	2000		
2	Principles of Electromagnetics	Matthew N.O.Sadiku, S.V Kulkarni	Oxford University Press	5	6th	2015		
3	Engineering Physics	S.K.Gupta	Krishna Prakashan Media	5				
4	Concept of Modern Physics	Arthur Beiser	McGrawHill	2	6th			
5	Quantum Mechanics: Concepts and Applications	Nouredine Zettili	Wiley	5				
6	Laser: Fundamentals and Applications	Ajoy Ghatak, K. Thyagarajan	Springer	1	2nd			
7	Optics	Ajoy Ghatak	McGrawHill	5	7th			
8	Waves and Oscillations	N. Subrahmanyam, Brij Lal	Vikas Publishing House Pvt Ltd	5	2nd			
				29			0	0

**Management (T & M)**

S.R. No.	Title of Book	Author(s)	Publisher	Demanded	Edition	Year of Publication	Cost per copy	Total Cost
1	Accounting: Text & Cases	Anthony & Reece	TMH, New Delhi	1				
2	Corporate Finance	Ross, Westerfield, Jaffe, Jordan and Kakani	McGraw Hill	5	12th edition	2021		
3	Principles of economics	Mankiw, N. G.	Cengage Learning	5		2020		
4	Macroeconomics	Samuelson, P. A., & Nordhaus, W. D	McGraw Hill	1	10th Edition	2009		
5	Introduction to Business Statistics	Ronald M. Weiers	South-Western Pub. Cengage Learning	1	7th edition			
6	A Guide to Microsoft Excel for Scientists and Engineers	Bernard V. Liengme	Academic Press	1	1st edition	2016		
7	Critical Thinking Skills: Developing Effective Analysis	Stella Cottrell	Palgrave Macmillan	1	Second edition	2011		
8	Transport Systems: Modelling, Planning, and Evaluation	Milan Janic	CRC Press	1	1st edition	2017		
9	The Ecology of Transportation: Managing Mobility for the Environment	John Davenport (Editor), Julia L. Davenport (Editor),	Springer	1		2006		
10	Operations Management: Theory and Practice	B. Mahadevan	Pearson Education India	2	3rd edition	2015		
11	Introduction to Operations Research	Hillier and Lieberman	McGraw Hill Education	5	10th Edition	2017		
12	Legal Aspects of Business	Akhileshwar Pathak	Tata McGraw Hill Education Private Limited	9	7thed, New Delhi	2019		
13	Organizational Behavior	Robbins and Judge	Pearson Education India	5	17th Edition			
14	Will Storr, The Science of Storytelling	Harper Collins	William Collins	7		2019		
15	Handbook of transport, strategy, policy and institutions, Handbook on Transport	Button, K. D. Hensher	Amsterdam: Elsevier	1	6th Edition	2005		
16	Business Research Methods	Zikmund, Babin, Carr and Griffin	Cengage Private Limited	7	Eighth Edition			
17	Digital Transformation	Siebel, T.	RosettaBooks	5		2019		
18	Retailing Management	Michael Levy, Barton Weitz and Ajay Pandit	McGraw Hill Education	2	8th edition	2017		
19	Applied Transport Economics: Policy, Management and Decision Making	Stuart Cole	Kogan Page Ltd.	1				
20	Emerging Paradigms in Urban Mobility Planning, Financing and Management	Agarwal, Kumar and Zimmerman	Elsevier ltd	1				
21	Principles of Corporate Finance	Breley R.; Myers,S.; Allen,F.; Edmans,A;Mohanty,P.	McGraw Hill	2	standard ed.	2023		
22	Corporate Finance	Berk, Jonathan; De Marzo	Pearson	1	6th ed.	2023		
23	Management Information System : Managing Digital Firm	Kenneth C. laudon; Jane P.lauden	Pearson	5	17th ed.	2022		
24	Information Technology,Principles, Practices and Opportunities	James A. Senn	Pearson	1	2nd.	1997		
				71			0	0

**Management (L&SCM)**

S.R. No.	Title of Book	Author(s)	Publisher	Demanded	Edition	Year of Publication	cost per copy	Total Cost
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1	Financial Accounting For Management	N. Ramachandran& Ram Kumar Kakani	TMH, New Delhi	2	latest edition			
2	Positioning: The Battle For Your Mind - Al Ries	Jack Trout	McGraw Hill Education	2				
3	Macroeconomic policy environment: an analytical guide for managers	Roy, S.	McGraw Hill Education	5		2010		
4	Beginning R: The Statistical Programming Language	Gardener, M.,	New Delhi, India: John Wiley & Sons Ltd.	5		2012		
5	The R Book (2nd ed.)	Crawley, M. J.,	New Delhi, India: John Wiley & Sons Ltd.	1	2th Edition	2013		
6	Essentials of Business Statistics	Bowerman, B., O'Connell, R., Orris, J.,	McGraw Hill Irwin	5				
7	Supply Chain Management: Strategy, Planning and Operations	Sunil Chopra and Peter Meindl.	Prentice Hall	5	5th Edition	2013		
8	Supply Chain Management: Text and Cases	Janat Shah	Pearson Education India	5	Second edition	2016		
9	Critical Thinking, Reading, and Writing: A Brief Guide to Argument Paperback	Sylvan Barnet and Hugo Bedau, Bedford/st Martins	Bedford/st Martins	3	7th edition	2010		
10	Climate of History in a Planetary Age by Dipesh Chakrabarty	Dipesh Chakrabarty	Chicago Univesity Press	5				
11	Project Management: A managerial approach	Meredith, J.R. and Mantel, Jr., S.J.	Wiley, India	5	Edition.			
12	Operations Management	Jay Heizer and Barry Render,	Pearson	5	Twelfth Edition.			
13	Operations Research: Principles and Practice	Ravindran, A., Phillips, D. T and Solberg, J. J.	John Willey and Sons	5	2nd Edition	2009		
14	Linear Programming and Network Flows	M. S.Bazaraa, J. J. Jarvis and H. D.Sherali	Wiley	2	4th Edition	2009		
15	Legal Aspects of Business	Akhileshwar Pathak	Tata McGraw Hill Education Private Limited	2	7th ed, New Delhi	2019		
16	Human Resource Management	Gary Dessler	Pearson Education Inc	2	13th Edition	2017		
17	Writing That Works: How to Communicate Effectively in Business	Kenneth Roman & Joel Raphaelson		5	3rd Edition			
18	The Decision Book, Profile Book	Mikael Krogerus & Roman Tschäppeler	Hachett, India	1		2017		
19	The Theory and Practice of Revenue Management	Kalyan Talluri and van Ryzin	Springer	1		2014		
20	Warehouse Design and Management	ite, J. A., Bozer, Y. A., &	John Wiley & Sons.	2	2010			
21	Transportation Systems Reliability and Safety	B.S.Dhillon (BD),	CRC Press	2				
22	Introduction to Management Science	F.S. Hillier and M.S. Hillier	McGraw Hill. (H&H)	2	2020			
23	Operations Research: An Introduction	mdy A Taha, Pearson. (H	Hamdy A Taha, Pearson. (HT)	2	10th ed.			
24	Introduction to Management Science/ Operations Research	P. K., Swarup Kanti	S.Chand & Sons.	2	19			
25	Operations Research: Theory and Applications	Sharma J.K	Trinity.	5	6			
26	Python for Data Analysis: Data Wrangling with Pandas	William McKinney	NumPy,	1	3			
27	Operations and Supply Chain Management	ssel & Taylor Indian Edi	Wiley.	5				
28	Supply Chain Management: Text and Cases	Janat Shah	Pearson Education.	2				
29	Jugaad Innovation	Radjou Navi	Random House	2	2012			
30	Zero to One	Peter Thiel	Random House	2	2014			
31	The Lean Startup	E.Ries	Portfolio Penguin	2				
32	Yes...but: Getting to Yes		RANDOM HOUSE BUSINESS BOOKS	2				
33	Transport Economics	Button, K. J. (2003);	Edward Elgar Publishing	2	2003			
34	Ethics and the Conduct of Business (Eighth Edition)	Boatright, J. R., Smith, J. D., & Patra, B. P	Pearson Publishers.	2	2017			
35	Business Ethics- an Indian Perspective	A.C. Fernando, K.P. Muralidheeran,E.K. Satheesh	Pearson Publisher	2	2009			
36	Port Management and Operations	Patrick Mitchell Alderton		1				

37	Sustainable Logistics and Supply Chain Management	Chee Yew Wong, David B. Grant	Kogan Page	1	2nd ed.				
				105			0	0	

Total Books :	893
Total Title :	244