

**THANGAL KUNJU MUSALIAR COLLEGE OF ENGINEERING, KOLLAM-691 005**

**(Government Aided and Autonomous)**

Phone: 0474-2712022, 2712024, 2713129, Fax: 0474-2712023

E-mail – [principal@tkmce.ac.in](mailto:principal@tkmce.ac.in)

website: [www.tkmce.ac.in](http://www.tkmce.ac.in)



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**ENQUIRY NOTICE**

Sub: TKM College of Engineering Kollam – Central Library – Purchase of Books for Civil Engineering and Communicative English - Quotations called for - Reg.

The attached list of books of Civil Engineering and Communicative English are urgently required for the College Library of TKM College of Engineering. The Quotation may be sent so as to reach us on or before 11-12-2023 at 4 PM.

**TERMS AND CONDITIONS**

1. Please indicate our reference number in your quotation.
2. Your quotation should normally be valid for at least 45 days.
3. When the books cannot be supplied from the ready stock, delivery period should be specified in the quotation.
4. GST and other charges, if any should be clearly specified in the Quotation.



  
**PRINCIPAL**



TKM College of Engineering  
Department of Civil Engineering

Department Library				
Proposal of books 2023-2024				
Sl.No.	Title	Author	Publisher	Quantity
1	Essentials of Civil Engineering	Dalal. K. R.	Charotar Publishing house	1
2	Building Construction Volumes 1 to 4	Mckay. W.B. and Mcka	Pearson India Education Services	1
3	Theory of Structures	Henry J., Covan	Pitman publishing	1
4	Basic structures for Engineers and Architects	Philip Garrison	Wiley- Blackwell publishers	1
5	Constitution of India	Laxmikanth	Mc Graw Hill	1
6	Earthquake Resistant Design of Building Structures	Dr. Vinod Hosur	Wiley	1
7	Seismic Analysis and Earthquake Resistant Design of Structures	S. K. Bhattacharjee	New Age International (P) Ltd	1
8	Earthquake Resistant Building	Neelam Sharma	S K Kataria & Sons	2
9	General Reading (Communication)	Rakesh Godhwani	Penguin Random House	1
10	Matrix Methods of Structural Analysis	P N Godbole, R S Sonpa	PHI Learning Private Ltd, New Delhi	2
11	Air Quality Management	C S Rao		2
12	Disaster Management	Dr. Mrinalini Panday	Wiley	3
13	Disaster Management	A K Srivastava	Scientific Publishers, India	3
14	Surveying Vol. I	Punmia	Laxmi Publications	2
15	Surveying Vol. II	Punmia	Laxmi Publications	2
16	Alternative Building Materials and Technologies	K S Jagadish	New Age International Publishers	2
17	Building Drawing and Detailing	Dr. Balagopal T.S. Prab	Spades	5
18	Estimation and Costing in Civil Engineering	B. N. Dutta	UBS publishers	2
19	Estimation Costing and Valuation	Rangwala	Charotar publishing house pvt. ltd	2
20	Estimating, Costing, Specification and valuation	M Chakraborty	Charotar Publishing House	2
21	Civil Engineering Contracts and Estimates	B S Patil	UNIVERSITY PRESS	1





22	Civil Engineering Estimation and Costing	V N Vazirani & S P Chandra	Khanna Publishers	1
23	Sustainable Construction	Sandy Halliday	Butterworth-Heinemann	1
24	Engineering Ethics	M Govindarajan, S Natarajan	PHI Learning Private Ltd, New Delhi	2
25	A text book on professional ethics and human values	R S Naagarazan	New age international (P) limited New Delhi	2
26	Introduction to the constitution of India	D D Basu	Lexis Nexis New Delhi	2
27	The constitution of India	Bhakshi	Universal Law	2
28	India's Constitution	MV Pylee	S Chand and company	2
29	Geotechnical Engineering	Arora K. R.	Standard Publishers	3
30	Principles of Geotechnical Engineering	Das B. M.	Cengage India Pvt. Ltd.	1
31	Soil Mechanics and Foundation Engineering	Purushothamaraj P.	Dorling Indersley (India) Pvt. Ltd.	1
32	Ground Improvement Technique	Purushotham S. Raju	Laxmi Publications	2
33	Airport Planning and Design	Khanna S. K. and Arora	Nemchand & Bros	2
34	Railway Track Engineering	Mundrey J. S	Tata McGraw Hill	1
35	Railway Engineering	Rangawala S.C.	Charotar Publishing House	2
36	Principles of Transportation and Highway Engineering	Rao G. V	Tata McGrawHill	2
37	Engineering	Srinivasan R	Charotar Publishing House	2
38	Airport Engineering	Rangwala	Charotar Publishing Co.	2
39	IRC code for pavement evaluation	MORTH	data collection	1
40	Highway Materials and Pavement Testing	Khanna S.K. Justo C.E.G	Nem Chand & Bros.	1
41	"Highway Material Testing and Quality Control"	G. Venkatappa Rao, K. P. I.K. International.		1
42	Traffic Engineering	Roger P. Roess, William	Prentice-Hall	1
43	Traffic Engineering – Theory and Practice	Pignataro L. J.	Prentice Hall	1
44	Transportation Engineering: An Introduction	C. J. Khisty and B. K. Lall	Prentice- Hall India	1
45	Principles of Transportation Engineering	P. Chakroborty and A. K. Chakroborty	PrenticeHall of India Pvt. Ltd.	1



46	Traffic Engineering and Transport Planning	Kadiyali L.R.	Khanna Publishers	1
47	"Traffic System Analysis for Engineers and Planners",	Wohl M. and Martin, B	McGraw-Hill, New York.	1
48	"Pavement Management System"	Ralph Haas and Ronald	McGraw Hill Book	1
49	Bituminous Road Construction in India	Prithvi Singh Kandhal	PHI Learning	2
50	Highway Engineering: (Including Expressways And Airport	L. R. Kadiyali, N.B. Lal	Khanna Publishers	2
51	Pavement management for Airports, Roads and Parking Lots	Shahin MY,	Springer, New York	1
52	"Traffic Engineering",	McShane W R & Roess	Prentice-Hall, NJ	1
53	"Principles of Highway Engineering and Traffic Analysis"	Mannering F.L & Kilare	John Wiley & Sons	1
54	Drainage of highway and airfield pavements	Cedergren, H.R.,	John Wiley and Sons	1
55	Treaties of hill roads,	Gahlowt and Gupta	Standard book house	1
56	Urban transit: Operations, Planning and Economics	Vukan R. Vuchic	Wiley Sons Publishers	1
57	Design of functional pavements	Yang	McGraw- Hill	1
58	Principles of Urban Transportation System Planning	Hutchinson, B.G	McGraw Hill	1
59	Highway Engineering 10th edition (latest)	Khanna, S.K, Justo E.G,	Khanna Publishers. 2018	3
60	Bituminous Road Construction in India	Prithvi Singh Khandhal	PHI Learning, 2019	2
61	Principles of Highway Engineering	Kadiyali, L. R.	Khanna Publishers, 2001	2
62	Pavement Management System	Hass & Hudson	McGraw Hill Book Co.	1
63	Transportation Engineering—An Introduction	Khisty, CJ.	Prentice- Hall, NJ	1
64	Hot Mix Asphalt Materials, Mixture Design and Construction	Freddy L. Roberts, Prith	NAPA Education Foundation, Lanham, Maryland	1
65	Transportation Engineering Paper back	C. John Khisty, B. Kent Lall		1
66	Transportation Engineering	Dr. L.R. Kadiyali		1





67	Highway Traffic Analysis and Design	Salter R.J and N.B. Hou	MAcmillan	1
68	Handbook of Transportation Engineering	Kutz M	McGraw Hill Publishers	1
69	Traffic Flow Fundamentals	A. D. May	Prentice-Hall	1
70	Highway Construction and Maintenance	J. Watson	Pearson Education India	1
71	Fine Tuning of Road and Building Projects: An Outcome of Practice	Das Nandanandan, San	I.K. International.	1
72	Highway Material Testing and Quality Control	D.V. Bhavanna Rao G. V	Indian Road Congress	1
73	Disaster Management	R. Subramanian	Vikas Publishing House	1
74	Disaster Management	M. M. Sulphey	PHI Learning	1
75	Water Supply Engineering	Santhosh Kumar Garg	Khanna publishers.	1
76	Sewage Disposal and Air Pollution Engineering	Santhosh KumarGarg	Khanna publishers.	1
77	Environmental Impact Assessment	Y.Anjaneyulu	B.S Publications	1
78	Irrigation, Water Resources and Water Power Engineering	Modi P. N.	S.B.H Publishers and Distributors New Delhi	1
79	Irrigation and Water Power Engineering	Punmia B.C. Ashok K Ja	Laxmi Publications (P) Ltd.	1
80	Irrigation Engineering and Hydraulic Structures	Garg SK	Khanna Publishers New Delhi	1
81	"Numerical Ground Water Hydrology"	A.K. Rastogi	Penram International Publishers, Mumbai	1
82	Theory & Design of Irrigation Structures -Vol III	Varshney R S	Nem Chand & Bros.	1
83	A Text book of Strength of Materials	R. K. Bansal	Laxmi Publications (P) Ltd, New Delhi	1
84	Structural Analysis	R.C. Hibbeler	Pearson.	1
85	Structural Analysis	Devdas Menon	Narosa Publications.	1
86	Matrix Analysis of Framed Structures - (CBS Publishers)	James M Gere & Willia	Van Nostrand Reinhold, New York	1



87	Structural Analysis – A Matrix Approach	Pandit and Gupta	Tata McGraw-Hill,	1
88	Computational Structural Mechanics	Rajasekharan&Sankara	PHI Learning India	1
89	Matrix and Finite Element	Madhujith Mukhopadhyay and Abdul Hamid Sheikh		1
90	Design of Steel Structures	Punmia B. C. Jain A. K.	Laxmi Publications (P)Ltd	2
91	Design of Steel Structures Vol. II	Ramchandra S and Vire	Standard BookHouse	2
92	Design of Steel Structures-Limit State method	N.Subramaniam	Oxford Publication	2
93	Design of Steel Structures-Limit State method	S S Bhavikatti	Wiley Publication	2
94	Limit state design of Steel Structures	S K Duggal	McGraw Hill	2
95	Steel Structures- Design and Drawing	A K Upadhyay	Katson Books	1
96	PERT and CPM Principles and Applications	Srinath	Affiliated East-West Press	2
97	Management	Kumar Neeraj Jha	Pearson	2
98	Management Planning Scheduling & Controlling	K. K. Chitkara	TataMcGraw Hill	2
99	Construction management and Accounts	V.N. Vazirani	Khanna publishers	2
100	Analysis and design of substructures	Swami Saran	Oxford &IBH publishing Co.Pvt.Ltd. NewDelhi	1
101	Foundation Engineering	P.C.Varghese	PHI Learning Private Limited	1
102	Geotechnical Engineering: Principles and practices of Soil	Murthy V.N.S	New York : Marcel Dekker	1
103	Essentials of Bridge Engineering	Johnson Victor D	Oxford & IBH Publishing Co. Pvt. Ltd.	3
104	Bridge Superstructure	Rajagopalan N.	Narosa Publishing House	3
105	Design of Bridges	Krishna Raju N.	Oxford & IBH Publishing Co. Pvt. Ltd.	2
106	Design of Concrete Bridges	Praveen Nagarajan	Wiley	2
107	Design of Bridge Structures	Jagadeesh T.R. & Jayar	Prentice-Hall of India Pvt. Ltd.	2
108	Bridge Deck Behaviour	E. C. Hambly	CRC Press	1
109	Principles of Urban Transport Systems Planning	B G Hutchinson		1



110	Concrete structures- Repair, Rehabilitation and Retrofitting	Bhattacharjee J	CBC Publishers and Distributors	2
111	Elements of Environmental Engineering	K. N.Duggal	S. Chand	2
112	Sewage Treatment and Disposal and Wastewater Engineering	P. N. Modi	S. Chand	2
113	Sustainable construction – Green building design and delivery	Charles J Kibert	Wiley	1
114	Building services engineering	David V Chadderton	Taylor and Francis Group	1
115	Building services	Subhash M Patil	Standard Publishers and Distributors	1
116	Building services	Dr. R P Rathaliya	Atul Prakashan	1
117	Foundations, Retaining and Earth Structures	Gregory P Tschebotario	Mc Graw Hill Book Co	1
118	Airport Engineering	Khanna & Jain		3





### Text books / Reference books

1. Meenakshi Raman and Sangeetha Sharma, Technical Communication: Principles and Practice, 3rd edition, Oxford University Press, 2015
2. Anderson, P.V, Technical Communication, Thomas Wadsworth, Sixth edition, New Delhi, 2004
3. English for Engineers and Technologists (Combined edition, Vol,1 and 2), Orient Blackswann 2010
4. Seely, John, The Oxford Guide to Writing and Speaking, Oxford university Press, 1997
5. Ganguly, Anand, Success in Interview, RPH, Fifth edition, 2006
6. Effective Communication Skills. Kul Bhushan Kumar, Khanna Book Publishing, 2022.
7. Practical English Usage. Michael Swan. OUP. 1995.
8. Remedial English Grammar. F.T. Wood. Macmillan.2007
9. On Writing Well. William Zinsser. Harper Resource Book. 2001
10. Study Writing. Liz Hamp-Lyons and Ben Heasley. Cambridge University Press. 2006.
11. Communication Skills. Sanjay Kumar and Pushplata. Oxford University Press. 2011.
12. Exercises in Spoken English. Parts. I-III. CIEFL, Hyderabad. Oxford University Press.
13. Allen, French. Techniques in Teaching Vocabulary. Cambridge UP. 1983.
14. Stern, H. H. Fundamentals of Language Teaching. Oxford UP. 2003.
15. Trimble, Louise. English for science and technology. Cambridge UP. 1985.
16. Oxford advanced learner's Dictionary.8th edition, 2013.
17. Martin Hewings. Advanced grammar in use. Cambridge University press. 2013.
18. Michael swan, Practical English Usage. 3rd Ed.OUP,2005.
19. Evans , D, Decision maker, Cambridge University Press, 1997.
20. Prakash, P, Verbal and Non-Verbal Reasoning, Macmillan India Ltd., Second Edition, New Delhi, 2004
21. Thorpe, E , and Thorpe, P, Objective English, Pearson Education, Second Edition, New Delhi 2007.
22. Turton, N. Dand Heaton, J.B. Dictionary of Common Errors, Addison Wesley Longman Ltd. Indian reprint 1998.

