



No. P2/6760/21/GECBH

From

The Principal

To

1) Kerala Book Marketing Society  
Punnapuram, Fort P.O.  
Thiruvananthapuram.-23  
Phone: +91 471 2473921  
E-mail: keralabookmarks@gmail.com

2)VEDAVYAS BOOKS  
NARAYANEEYAM, BHAGAVATI NAGAR,  
KOWDIAR P.O. THIRUVANANTHAPURAM-695003  
MOB: 8089565937, EMAIL: vedavyasbooks@gmail.com

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EMAIL: vyasabooks2008@gmail.com

6)OCEAN BOOKS  
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NEAR AKG CENTRE, THIRUVANANTHAPURAM  
EMAIL: jothishsudhakarannair@gmail.com

7)BHASKAR BOOKS,  
BHASKAR BUILDINGS,  
M.G.ROAD, THIRUVANANTHAPURAM  
EMAIL: infogreenbooksindia.com

8) M/s The Book Bay  
TC-19/401,VPS-217,Vattavila,  
Thirumala Po,Trivandrum-695006  
Email- thebookbays@gmail.com

9) M/s Cosmo Books India Pvt Ltd  
IX/1055,Ground Floor,Royal Bazar,  
Hospital Lane,Kottayam-686001  
email-kottayam@cosmobooks.in

10) MOONLIGHT BOOK SHOP  
RADHEYAM TOWER, GANDHARI AMMAN KOVIL ROAD,  
PULIMOODU, THIRUVANANTHAPURAM-695001  
TEL: 0471-4060822, MOB: 7736379779  
EMAIL: moonlightbookshop@gmail.com

Sir,

Sub:- Education - Technical - Government Engineering College, Barton Hill -  
Thiruvananthapuram - Purchase of Books - List of Books 2020-21 - Maximum  
Discount Offer- Forwarding- Reg:-

Ref:- 1) Minutes of the Library Purchase Committee , Dated - 29/10/2021 & 10/11/2021.

I am forwarding herewith the tentative list of books to be purchased during the academic year 2020-21. You are requested to forward your offer of highest discount in publisher-wise form on or before **15/01/2022**. The purchase order will be placed with the firm, which offers the highest discount. The offer shall be valid for one year and the list of books and its quantity are of indicative nature only. The institution may place further orders based on the discount offered. **It should be specifically noted that Supply Order should be completed within 15 days from date of supply order given. Late Supply will carry fine as applicable.**

**Kindly note the following while offering your rates:-**

1. The offer of discount should be for the latest edition of the books and for the price printed on it and not for those altered by stickers.
2. Price catalogue of the publisher should be given.
3. Indian editions of the books if available is preferred
4. In case of foreign editions, currency conversion will be in the rate in which the month of purchase is effected.

Yours faithfully

Dr. Vijayakumar N  
Principal

Copy To

- 1) Scientific Information Officer, GECBH, Tvpm.
- 2) SF / O/C

SL	TITLE	AUTHOUR	ED	PUBLICATI ON	F*G=H	COST	TOTAL COST
1	PRINCIPLES OF MICROECONOMICS	GEORGE N MANKI	8	CENAGE	1	1000	1,000.00
2	MACRO ECONOMICS	DWIVEDI D N	3	TATA MC	15	725	10,875.00
3	MANAGERIAL ECONOMICS	MITHANID M	4	HIMALAYA	4	699	2,796.00
4	INTERNATIONAL ECONOMICS	FRANCIS CHERUN	6	MC GRAW	3	795	2,385.00
5	DETECTION ESTIMATION AND MODULATION THEORY	H L VAN TREES	1	JOHN WILEY	1	1000	1,000.00
6	STATISTICAL DIGITAL PROCESSING	MONSO H HAYES		JOHN WILEY	2	569	1,138.00
7	FUNDAMENTAL OF STATISTICAL SIGNAL PROCESSING DETECTION THEORY	S M KEY	3	PEARSON	10	599	5,990.00
8	FUNDAMENTAL OF STATISTICAL SIGNAL PROCESSING ESTIMATION THEORY	S M KEY		PEARSON	1	1000	1,000.00
9	Dynamics of Structures, Theory and Applications to Earthquake Engineering	Anil K. Chopra	Fifth Edition	Pearson	5	879	4,395.00
10	Sewage Treatment Disposal & Waste Water Engineering (Environmental Engineering Vol-II)	Dr. P.N.Modi	Seventeenth	Seventeenth Edition	10	620	6,200.00
11	Water Supply Engineering (Environmental Engineering-I)	Dr. P.N.Modi	Sixteenth	Seventeenth Edition	10	380	3,800.00
12	Water Resources Engineering: Principles and Practice	Satya Narayana Murty Challa	Second Edition	New age International	15	416	6,240.00
13	Computer Methods for Engineering with MATLAB® Applications (Computational and Physical Processes in Mechanics and Thermal	Yogesh Jaluria	Second Edition	CRC	1	1000	1,000.00
14	Finite Element Simulations with ANSYS Workbench 2021	Huei-Huang Lee		SDC Publication	1	1000	1,000.00
15	Structural Analysis	Devdas Menon	Second Edition	Narosa	5	1250	6,250.00
16	Reinforced Concrete Structure	Robert Park, Thomas Paulay	Second Edition	Wiley India	2	2500	5,000.00
17	Advanced Structural Analysis	Devdas Menon	First Edition	Narosa	10	750	7,500.00
18	Reinforced Concrete Design	S Unnikrishna Pillai and Devdas	Fourth Edition	McGraw Hill	5	638	3,190.00
19	Prestressed Concrete	N Krishna Raju	Fifth Edition	McGraw Hill	5	625	6,250.00

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20	Structural dynamics Vibrations and Systems	Madhujit Mukhopa	First Edition,	Ane books Pvt Limited	5	636	3,180.00
21	An Introduction to soil mechanics and Foundations	Scott C R	(Second Edition)	Applied Science	2	1240	2,480.00
22	Foundation Engineering: Geotechnical Principles and Practical Applications	Handy Richard		McGraw Hill	1	1000	1,000.00
23	Soil Mechanics and Foundations	Muni Budhu	Second Edition	Wiley & Sons	1	1000	1,000.00
24	Waste Management Practices	John Pichel	Second Edition	CRC Press, Taylor and	1	1000	1,000.00
25	Ground Improvement Techniques	Dr. Purushothama	Second Edition	Laxmi Publication	25	279	6,975.00
26	Ground Improvement Techniques	Bujang B.K, Arun F	First Edition	CRC Press, Taylor and	1	1000	1,000.00
27	V.N Shukla's Constitution of India	Dr. Mahendra Pal S	Thirteen th	Eastern Book	1	1175	1,175.00
28	Viscous Fluid Flow,	White, F. M.		McGraw Hill	5	950	4,750.00
29	Boundary layer theory.	Schlichting, H.		McGraw Hill	2	875	1,750.00
30	Fluid Power Transmission and Control,	Alavudeen A,		Charotar Publishing	10	200	2,000.00
31	Hydraulics and Pneumatics,	Jagadeesha T,		I K Internation	2	550	1,100.00
32	Fluid Power Systems and control,	Antony Esposito		Prentice-Hall, 1988	2		0.00
33	Fluid Power logic circuit design	PeterRohner		Macmillan Press,	2		0.00
34	Introduction to fluid logic	E.C.Fitch and J.B.Surjaatmadja		McGrawHil I, 1978	2		0.00
35	Basic Fluid Power	Dudley.A.Pease		PrenticeHa II, 1967	1	1000	1,000.00
36	Heat and Thermodymics	M. Zemansky, R H Dittman.		7th Edition 1998	5	700	3,500.00
37	Concepts of thermodynamics	E. F . Obert,		McGraw-Hill, 1963	5		0.00
38	Quantitative Models in Operations and Supply Chain Management	G. Sreenivasan		PHI	10	450	4,500.00
39	Supply Chain Management – Strategy, Planning and Operation	Sunil Chopra, Peter Meindl		Pearson Education	5	650	3,250.00

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40	Designing and Managing the Supply Chain	David Simchi – Levi & Philip Kaminski	McGraw- Hill	5	745	3,725.00
41	Logistical Management	Donald J. Bowersox & David	TMH	5	350	1,750.00
42	Modeling and Supply Chain	Jeremy F. Shapiro	Thomson Learning,	3	725	2,175.00
43	Logistics and supply chain management	Martin Christopher	Financial Times	1	500	500.00
44	Operation Research	Taha H. A.	Pearson, 2004	5	750	3,750.00
45	Introduction to Operations Research	Hillier & Lieberman	Holden Day Inc.,	5	700	3,500.00
46	Linear programming	G Hadley	Narosa Publishing	5	400	2,000.00
47	Engineering Ethics	M. Govindarajan, S. natarajan and V	PHI Learning,	5	175	875.00
48	A text book on Professional Ethics and Human Values	R S Nagarajan	New Age Internation	5	175	875.00
49	Ethics in Engineering, 4 <sup>th</sup> Ed.	Mike W Martin and Roland	TMH, 2014	5	250	1,250.00
50	Engineering Ethics	Carles D Fledderman	Pearson Education/	10		0.00
51	Research Methodology	C. R. Kothari	New Age Internation	5	320	1,600.00
52	Research Methodology	Panneerselvam	Prentice Hall of	5	380	1,900.00
53	Values and Ethics in Business Profession	Manna, Chakraborti	PHI, 2012	5	185	925.00
54	Practical Research: Planning and Design	Leedi P. D.	McMillan Publishing	1	22000	22,000.00
55	Business Research Methods	Donald Cooper	Tata McGraw-	5	420	2,100.00
56	How to Write and Publish a Scientific Paper,	Day R. A.	Cambridge University	5	12500	12,500.00
57	Industrial Engineering and Operations Research	Miller, D. M. and Schmidt, J. W.	John Wiley & Sons,	1	650	650.00
58	Discrete-Event System Simulation	Banks, J., Carson, J. S., Nelson, B.	Pearson Education,	5	570	2,850.00

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59	Operations Research-Principles and Applications	Srinivasan, G.		PHI	15	220	3,300.00
60	Constitution of India	Bakshi P.M.		Lexis Nexis	10	320	3,200.00
61	Our Constitution : an introduction to India's Constitution and Constitutional law	Subhash C. Kashyap		National Book Trust	10	300	6,000.00
62	Indian Polity	M. Laxmikanth		McGraw Hill	5	620	3,100.00
63	Introduction to the Constitution of India	Durga Das Basu		Lexis Nexis 24 th	15	400	6,000.00
64	The Oxford Handbook of the Indian Constitution	Sujit Choudhry, Madhav Khosla		Oxford University	3	1500	4,500.00
65	India's Constitution	Pylee M.V		S Chand & Company	10	480	4,800.00
66	The Making and Working of the Indian Constitution	S K Chaube		National Book Trust	10	150	1,500.00
67	Classical Mechanics	Hebert Goldstein		Addison-Welsley	3	750	2,250.00
68	An Introduction to Mechanics	Daniel Kleppner		Cambridge University	1	2100	2,100.00
69	Classical Mechanics	Frank H. Berkshire		Imperial College	2	1150	2,300.00
70	Advanced Fluid Mechanics	Graebel,Willia		Academic Press	3	695	2,085.00
71	Mechanics of Fluids	Massey BS		Chapman & Hall	1	9500	9,500.00
72	Advanced Engineering Fluid Mechanics	Muralidhar K		Narosa	3	535	1,605.00
73	Fluid Mechanics	Cohen,Kundu		Elsevier	1	5100	5,100.00
74	Introduction To Compressible Fluid Flow	Patrick H Oosthuizen		CRC Press	2	1000	2,000.00
75	Compressible Fluid Flow	Michel A Sadd		Pearson	1	4000	4,000.00
76	Modern Compressible Flow	John D Anderson		MaGraw Hill Series	3	824	2,472.00
77	Principle of Heat and Mass Transfer	Frank P Incropera		Wiley	4	750	3,000.00
78	Thermal Radiation Heat Transfer	John R Howell		CRC Press	1	4300	4,300.00

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79	Heat Transfer	J.P Holman		MaGraw Hill	5	720	3,600.00
80	Heat Transfer	Alan Chapman		Pearson	2	520	1,040.00
81	Heat and Mass Transfer. Fundamental & Applications	Yunus A Cengel		MaGraw Hill	5	850	4,250.00
82	Heat Transfer -A practical Approach	Yunus A Cengel		MaGraw Hill	4	550	2,200.00
83	Heat Transfer	Adrian Bejan		John Wiley & Sons	4	870	3,480.00
84	Forecasting Fundamentals	Sanders Nada R.		Buysiness Expert	1	1500	1,500.00
85	Forecasting and Predictive Analytics with ForecastX, 7 <sup>th</sup> Edition	Barry Keating, J. Holton Wilson,		McGraw Hill	3	550	1,650.00
86	Data Analytics with R	Bharti Motwani		Wiley	4	555	2,220.00
87	Business Analytics: The Science of Data - Driven Decision Making	U Dinesh Kumar		Wiley	4	650	2,600.00
88	Forecasting: Principles and Practice	Rob J. Hyndman, George		Otexts	1	750	750.00
89	Circuits and Networks- Analysis and Synthesis	Sudhakar A, Shyammohan S.	5	McGraw Hil	10	479	4,790.00
90	Theory and problems of signals and systems, Schaum Outline Series	Hwei P.Hsu		McGraw Hil	4	2048	8,192.00
91	Signals and Systems	Alan V. Oppenheim and	2	PHI	5	715	3,575.00
92	Signals & Systems	Simon Haykin	2	John Wiley	5	690	3,450.00
93	The 8051 microcontroller and Embedded System	Muhammed Ali Mazidi & Janice	2	Pearson Ed	5	474	2,370.00
94	English for Engineers and Technologists		Combin ed	Orient Black	10	275	2,750.00
95	Technical Communication: Principles and Practice	Meenakshi Raman and Sangeetha	2	Oxford Univ	8	349	2,792.00
96	Guide to writing as an Engineer	David F. Beer and David McMurrey	2	John Willey	1	7008	7,008.00
97	Signals and Systems	Anand Kumar	3	PHI	15	552	8,280.00
98	FPGA based system design	Wayne Wolf		Prentice Ha	4	810	3,240.00

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99	Digital Communication	Edward A Lee & David G	2		2	2617	5,234.00
100	Fundamentals of Light Sources and Lasers	Mark Csele		Wiley-Inters	1	12752	12,752.00
101	Understanding Optical Communications	Harry J R Dutton	1	IBM	6	649	3,894.00
102	Solar Cell Device Physics	Stephen J Fonash	2	Elsevier	4	2315	9,260.00
103	Robotics Modelling, Planning and Control	Bruno Siciliano • Lorenzo Sciavicco		Springer	1	5774	5774
104	Robot Dynamics and Control	Mark W. Spong, Seth Hutchinson,		John Wiley	1	10193	10,193.00
105	Introduction to Robotics Analysis, Control, Applications	Saeed Benjamin Niku		John Wiley	1	8291	8,291.00
106	MODERN ROBOTICS MECHANICS, PLANNING, AND CONTROL	Kevin M. Lynch and Frank C. Park		Cambridge	2	1474	2,948.00
107	Audio Signal Processing and Coding	Andreas Spanias, Ted Painter,		John Wiley	1	8927	8,927.00
108	INTRODUCTION TO DIGITAL AUDIO CODING AND STANDARDS	Marina Bosi, Richard E		Springer Science+B	1	9659	9,659.00
109	Digital Circuits and Systems	D.V. Hall		Tata McGraw	4	799	3,196.00
110	Modern digital Electronics	R.P. Jain	4	Tata McGraw	5	613	3,065.00
111	Microelectronic Circuits - Analysis and Design	Rashid M H	2	Cengage Le	5	599	2,995.00
112	Electronic Devices and Circuit Theory	Robert Boylestad and L Nashelsky	11	Pearson	25	180	4,500.00
113	Microelectronic Circuits	Sedra A. S. and K. C. Smith	6	Oxford Univ	4	999	3,996.00
114	Digital Signal Processing: A Practical Approach	Ifeachor E.C. and J	2	Pearson Ed	1	6038	6,038.00
115	Understanding Digital Signal Processing,	Lyons, Richard G	3	Pearson Ed	10	559	5,590.00
116	Digital Signal Processing	Salivahanan S	4	Mc Graw -H	10	448	4,480.00
117	DSP applications using C and the TMS320C6x DSK	Chassaing, Rulph.	13	John Wiley	4	2151	8,604.00
118	Digital Signal Processing: Bookware Companion Series	Vinay.K.Ingle, John.G.Proaki		Thomson,	4	1892	7,568.00

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119	Nanoelectronics and nanosystems	K. Goser, P. Glosekotter, J.		Springer	1	6738	6,738.00
120	Quantum Transport- Atom to transistor	Supriyo Dutta		Cambridge	6	1876	11,256.00
121	Probability, Random Variables and Stochastic Processes	A.Papaulis and Unnikrishna Pillai		McGraw Hill	15	700	10,500.00
122	Digital Signal Processing: Spectral Computation & Filter Design	Chen, C.T.		Oxford Univ	1	1797	1,797.00
123	Satellite Communication	DC Agarwal		Khanna Pub	10	259	2,590.00
124	Mobile Communications	Jochen Schiller		Pearson	10	316	3,160.00
125	Ad Hoc Wireless Networks	Sivaram Murthy, B S Manoj		Prentice Ha	10	280	2,800.00
126	Digital Image Processing	chanda ,majumdar		Pearson	15	395	5,925.00
127	CMOS Digital Integrated Circuits- Analysis & Design	Sung Mo Kang & Yusuf Leblebici		McGraw Hil	8	650	5,200.00
128	Digital Integrated Circuits- A Design Perspective	Jan M. Rabaey		Prentice Ha	8	788	6,304.00
129	Application Specific Integrated Circuits	Michael John Sebastian Smith		Pearson	6	999	5,994.00
130	Python Interactive Computing and Visualization Cookbook	Cyrille Rossant		PACKT Ope	4	2124	8,496.00
131	Machine Learning: A Bayesian and Optimization Perspective	Sergios Theodoridis		Academic P	1	4873	4,873.00
132	Modern VLSI Design: System-on-Chip Design	Wayne Wolf		Verlag Pren	10	559	5,590.00
133	Field Programmable Gate Array Technology	S. Trimberger		Kluwer Aca	10	610	6,100.00
134	Digital Design Using Field Programmable Gate Array	P.K. Chan & S. Mourad		Prentice Ha	2	1739	3,478.00
135	Information Theory, Inference and Learning Algorithms	David JC McKay		Cambridge	10	713	7,130.00
136	Error Control Coding : Fundamentals and Applications	Shu Lin & Daniel J. Costello. Jr.	2		2	1909	3,818.00
137	Modern Coding Theory	Rüdiger Urbanke and TJ		Cambridge	2	1878	3,756.00
138	Introduction to Coding Theory	Ron M Roth		Cambridge	2	2187	4,374.00

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139	The Hobbyist's Guide to the RTL-SDR: Really Cheap Software Defined Radio	Carl Laufer			1	2183	2,183.00
140	Principles of Communication Systems Simulation with Wireless Applications	WH Tranter, KS Shanmugan, TS		Prentice Ha	1	9585	9,585.00
141	Digital Modulations using Python	Mathuranathan Viswanathan			1	2111	2,111.00
142	Python Data Analytics	Fabio Nelli		APress	2	2568	5,136.00
143	Data Analysis from Scratch with Python	Peters Morgan		AI Sciences	25	220	5,500.00
144	Python for Data Analysis	Wes McKinny		O Reilly	5	1378	6,890.00
145	Deep Learning with Python	Francois Chollet		Manning	8	325	2,600.00
146	MEMS and Microsystems Design and Manufacture	Tai-Ran Hsu		TMH	8	825	6,600.00
147	Quantum Computation and Quantum Information	M. A. Nielsen and I. L. Chuang		Cambridge	4	1450	5,800.00
148	Computer Networking with Internet Protocols	W Stallings		PHI	2	1537	3,074.00
149	Data Communication and Networking	Behrouz A Forouzan		McGraw Hill	15	257	3,855.00
150	SPEECH AND AUDIO SIGNAL PROCESSING	A. R. Jayan		PHI	10	156	1,560.00
151	Applied Speech and Audio Processing	Ian McLoughlin		Cambridge University	7	796	5,572.00
152	INTRODUCTION TO THE CONSTITUTION OF INDIA	DURGA DAS BASU	25	LEXISNEXIS	25	483	12,075.00
153	The Constitution of India: A Contextual Analysis	Arun K. Thiruvengadam		BLOOMSBURY	25	254	6,350.00
154	Ambedkar's Preamble: A Secret History of the Constitution of India	Aakash Singh Rathore		Penguin Random	10	389	3,890.00
155	Whole System Design: An Integrated Approach to Sustainable Engineering	Peter Stasinopoulos,		TAYLOR AND FRANCIS	10	2532	25,320.00
156	FSS& Grid Array	T K Wu		Wiley Seriesin	1	9381	9,381.00
157	Phased Array Antenna HandBook	Mailloux		Artech House	1	9308	9,308.00
158	Metamaterials for Antenna Applications	Amit & Mahesh Abegaonkar S		CRC Press	1	4488	4,488.00

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159	Microwave Circuit Design Linear & Nonlinear Techniques	Ulrich Rhode		Wiley	5	1463	7,315.00
160	Microwave Circuit Design using Programmable Calculators	Allen James		Artech Hou	1	11433	11,433.00
161	High Frequency Techniques and Microwave Design	Charles Nelson		CRC Press	1	4430	4,430.00
162	Time & Frequency Domain Solution of EM Problems Using Integral Equations and Hybrid Methodology	Tapan Sarkar ,Palma et		IEEE Wiley	1	7992	7,992.00
163	Linear Integrated Circuits	Salivahanan S. and V. S. K.		Tata McGra	20	360	9,200.00
164	Cyber forensics	Dejay murugan		oxford	10	690	6,900.00

908

739,834.00

