

COLLEGE OF ENGINEERING KARUNAGAPPALLY

(Govt. of Kerala, Managed by IHRD)

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Dated: 25/2/2022

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The envelope containing the quotations with publisher-wise discount should bear the superscription, "Quotation for the supply of Library books ". Intending authorities may submit their quotations in their own letter heads to the Principal College of Engineering Karunagappally on or before 5/3/2022 at 2 pm. The received quotations will be opened at 3 PM on 5/3/2022 in the presence of the quotationists, or their authorized representatives, who may be present at the time of opening the quotations. The acceptance of the quotation depends upon the percentage of publishers-wise discount quoted in the same.

PRINCIPAL

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COLLEGE OF ENGINEERING, KARUNAGAPPALLY

List of books required to be purchased for the year 2021- 22

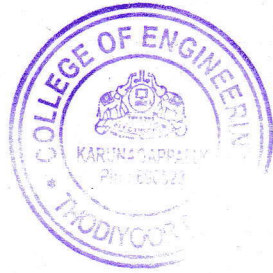
Sl.No	Title	Author	publisher	No.of Copies	Price	Amount
1	Engineering mechanics	Benjamin	Pentex	5	295	1475
2	Engineering mechanics	Remith R	Raveendra Publications	5	225	1125
3	Engineering Graphics	P I Varghese	MGH	6	445	2670
4	Engineering Graphics	Anilkumar K N	Adhyuth Narayan Publishers	4	325	1300
5	Basics of mechanical engineering	Benjamin	Pentex	10	95	950
6	Sustainable engineering	Mackenthun K M	Lewis	10	195	1950
7	Design and engineering	Anilkumar E N	Vector	5	225	1125
8	Engineering Management	A K Gupta	S Chand	10	495	4950
9	Mechanical Workshop	Hajra chowdary	Media publishers	10	280	2800
10	Design and engineering	Jayasree P K, Balan , Joy Varghese	CBS	5	195	975
11	Theory of Machines and Mechanisms	Ballaney P. L.,	Khanna , 2010	10	550	5500
12	Theory of Machines	S.S. Rattan	Tata Mac Graw Hill, 2005	5	725	3625
13	Theory of Machines	Thomas Bevan	Pearson	5	600	3000
14	Kinematics and Dynamics of Machinery	Robert Norton	Tata Mac Graw Hill	2	1600	3200
15	Theory of Machines : Kinematics and Dynamics	B.V.R. Gupta	Wiley	5	525	2625
16	Thermal Engineering	R.K Rajput	Laxmi publications	5	900	4500
17	Thermal Engineering	R. Rudramoorthy	Mac Graw Hill	5	900	4500
18	Refrigeration and Air Conditioning	C.P. Arora	MAC Graw Hil	5	750	3750
19	Refrigeration and Air Conditioning	Arora S.C. and Domkunduwar	Dhanapatrai	5	450	2250
20	Thermal Engineering	P.L.Ballaney	Khanna Publishers	5	850	4250
21	Industrial Engineering & Production Management	Martand T. Telsang,	S. Chand and Company Ltd.	5	600	3000
22	Industrial Engineering & Production Management	M. Mahajan	Dhanpat Rai & Co. (P) Limited	5	600	3000
23	Workshop Technology- PART.1	Chapman W. A. J.	CBS Publishers	5	375	1875
24	Workshop Technology- PART.2	Chapman W. A. J.	CBS Publishers	5	400	2000
25	HMT, Production Technology	HMT	Tata McGraw-Hill	3	800	2400
26	Elements of workshop technology, Vol. 1.	Hajra Choudary	Media Publishers	5	280	1400
27	Elements of workshop technology, Vol. 2.	Hajra Choudary	Media Publishers	5	280	1400

28	Machine Tools.	N.V. Raghavendra, I. Krishnamurthy	oxford university press	5	450	2250
29	Engineering Metrology and Measurements	P.H.Joshi	Mac Graw Hill	2	1200	2400
30	Experimental Stress Analysis	A Mubin	Khanna	2	450.00	900
31	Experimental Stress Analysis	Sadhu Sing	Khanna	2	450.00	900
32	Introduction to Thermodynamics- Classical and Statistical	Richard Edwin Sonntag, G.J. Van Wylen	Wiley	1	7000.00	7000
33	Thermodynamics : An engineering Approach	Cengel and Boles	McGraw-Hill	3	900.00	2700
34	Fluid Power Transmission and Control,	Alavudeen A	Charotar Publ.House	3	250.00	750
35	Hydraulics and Pneumatics	Jagadeesha T	I K Intrnl.Publ. House	3	600	1800
36	Fundamentals of Engineering Heat and Mass Transfer,	Sachdeva R.C.	New Age Science Limited, 2009	2	800	1600
37	Heat transfer	Holman J.P	Mc Graw-Hill, 10th. Ed.,2009	3	950	2850
38	Heat and Mass Transfer: Fundamentals and Applications	Yunus A. Cengel,	McGraw-Hill Higher Education; 6th edition,2019.	2	990	1980
39	Heat and Mass Transfer	Frank P. Incropera and David P. Dewitt	John Wiley and sons,2011	2	850	1700
40	Heat and Mass Transfer data book:	C.P. Kothandaraman, S. Subramanya	New age International Publishers,2014	2	225	450
41	Heat and mass transfer	R.K.Rajput.	S.Chand &Co., 2015	3	550	1650
42	Heat and Mass Transfer,	Nag P.K.	McGrawHill, 2011	3	690	2070
43	Fundamentals of Heat and Mass Transfer	Kothandaraman C.P.	New Age International, New Delhi,2006	2	500	1000
44	Design of Machine Elements	Bhandari V B	Tata McGraw-Hill Education, 2010	2	760	1520
45	Design Data Handbook; Mechanical Engineers in SI and Metric Units	Mahadevan, K., and K. Balaveera Reddy	CBS Publishers & Distributors, New Delhi, 2018	2	450	900
46	PSG Design Data		DPV Printers, Coimbatore, 2012	1	460	460
47	Kinematics and Dynamics of Machinery	Charles E Wilson and J Peter Sadler	Tata McGraw-Hill Education, 2008.	1	400	400
48	Machine Design,	P C Sharma and D K Aggarwal	S K Kataria & Sons	3	400	1200
49	Computer control of manufacturing systems,	YoramKoren	TMH	2	500	1000
50	Introduction to Micromachining,	Jain V.K.,	Narosa publishers.	2	1100	2200
51	"CAD/CAM"; Computer Aided Design and Manufacturing,	P.Groover, E.M. Zimmers, Jr.	Prentice Hall of India, 1987	2	750	1500
52	CAD/CAM: Theory & Practice	Ibrahim Zeid, R Sivasubrahmanian	Tata McGraw Hill Education Private Limited, Delhi.	3	750	2250
53	High velocity forming of metals,	ASTME,	PHI, 1968	3	400	1200
54	, Advanced Machining Processes	Jain V.K.		3	250	750
55	The Machining of Metals,	Armarego and Brown,	Prentice – Hall	3	400	1200
56	Introduction to Machining Science	Lal G.K.	New Age Publishers.	3	300	900
57	Fundamentals of Finite Element Analysis	David V Hutton	Tata McGraw Hill,2003	2	980	1960

58	Introduction to Finite Elements in Engineering	T. R. Chandrupatla and A. D. Belagundu	Pearson Education, 2012	2	700	1400
59	Non-Destructive Test and Evaluation of Materials,	J.Prasad and C. G. K. Nair	Tata McGraw-Hill Education, 2nd edition (2011).	2	880	1760
60	Numerical Heat Transfer and Fluid Flow,	S V Patankar,	McGraw-Hill 2017	1	795	795
61	Computational Fluid Dynamics,	John D Anderson Jr,	McGraw-Hill Book Company	1	850	850
62	Computational Fluid Flow and Heat transfer	K Muralidhar, T Sundararakjan	Narosa, 2nd Edition, 2011	2	750	1500
63	Advanced Mechanics of Solids	Anil lal S.	Siva Publications and Distributors, First Edition, 2017.	1	500	500
64	Theory of Elasticity	Timoshenko S. P., and Goodier J. N.	McGraw Hill (India), , Third Edition, 2010.	1	880	880
65	Internal combustion engines	Ganesan,	Tata- McGraw Hill Publishers, 2002	2	725	1450
66	A Course in Internal Combustion Engines,	Mathur,M.L., and Sharma,R.P.,	DhanpatRai Publications, 1993.	1	450	450
67	IC Engine fundamentals	Heywood JB	McGraw hill book Co, 1989	1	800	800
68	Automobile Engineering Vol.1 & Vol.2,	Kirpal Singh,	Standard Publishers, 13th edition, 2020	2	425	850
69	Electric and Hybrid Vehicles, .	Tom Denton,	Routledge Publishers, 2nd edition, 2020	1	3200	3200
70	Vehicle and engine technology,	Heinz Heisler,	Butterworth-Heinemann, 2nd edition,1998.	1	8800	8800
71	Fundamentals of Compressible flow, ,	S. M. Yahya	New age international Publication, Delhi	1	600	600
72	Fundamentals of compressible fluid dynamics- ,	P. Balachandran	PHI Learning, New Delhi	1	495	495
73	Net work analysis and synthesis	B R Gupta	S Chand	5	400	2000
74	GATE 2022 computer science	GK	GK	1	1500	1500
75	Introduction to language theory od computation	John C Martin	TMH	3	595	1785
76	Introduction to theory of computation	Michael sipser	Cengage	3	575	1725
77	Soft computing and intelligent system	N K Sinha	Elsevier	2	475	950
78	Neural network and fuzzy system	Bart kosko	PHI	2	400	800
79	Introduction to signals system and digital signal processing	M N Bandyopadhyaya	Wiley	3	295	885
80	Optimization for engineering design algorithms and example	K Deb	PHI	2	425	850

81	Pattern classification	Duba,Hart	Wiley	2	395	790
82	Introduction to machine learning	Ethem Alpaydin	Mit press	2	450	900
83	Deep learning with python	Francois chollet	Manning	2	400	800
84	Sustainable engineering	Mackenthun K M	Lewis	10	195	1950
85	Biomedical signal processing	Rakesh kumar	S K Kataria	2	225	450
86	Microcontroller and embedded systems	Ankajgupta	S K Kataria	2	135	270
87	Soft computing	Neeta Aswathy	S K Kataria	4	195	780
88	Database management system	P K Yadav	S K Kataria	2	275	550
89	Software project management	Rajiv chopra	S K Kataria	2	250	500
90	Compiler design	Adesh K Pandey	S K Kataria	2	395	790
91	Theory of computation	Adesh K Pandey	S K Kataria	2	295	590
92	Multimedia and application	Naveen Kumari	S K Kataria	2	295	590
93	Principles of computer networks	Sanjay sharma	S K Kataria	2	195	390
94	Web engineering	Pankaj sharma	S K Kataria	2	240	480
95	Software engineering	Udit Agarwal	S K Kataria	2	395	790
96	Algorithms analysis and synthesis	Deepak fupta	S K Kataria	2	230	460
97	Effectual communication skills	Bhupender Kour	S K Kataria	1	150	150
98	Network analysis ,3rded	Valkenburg	Pearson	4	525	2100
99	Structural analysis	Hibbler	Pearson	4	375	1500
100	Think Python	Allen B Downey	Pearson	3	400	1200
101	Intelligent data analysis	Michael berthod	Springer	2	600	1200
102	Research methodology	C R Kothari	New age	4	200	800
103	Disaster management	Subramanyan	Vikas	2	365	730
104	Gate electrical engineering	G K	GK	1	1000	1000
105	Python data science hand book	Jake	Qreally	3	400	1200
106	Logic design circuit design laboratory practice	Hari	Authors press	5	420	2100
107	Electronic circuits laboratory hand book with simulation using quite universal circuit simulator	Harivs	Author press	5	430	2150
108	System software	J Nithyashri	TMH	4	175	700
109	Ethics in engineering	Mike w Martin	TMH	2	200	400
110	Introduction to cryptography	Johannes	Springer	3	345	1035

111	Algorithms design	Robert	Pearson	2	325	650
112	Life skill for engineers	Ramesh	Ridhima	5	225	1125
113	Client server computing	Dawna Travis	MGH	2	375	750
114	Mobile computing	Rishabh asharma	S K Kataria	2	225	450
115	E commerce and applications	Pandey	S K Kataria	2	150	300
116	Fundamentals of distributed system	Naveen k singh	S K Kataria	2	185	360
117	Kerala sevice rule	P Sudarsanan	Lals kollam	1	440	440
118	GATE electronocs and communication engineering solved paper 2022	GK	GK	1	450	450
119	Parallel algorithms	Pankaj sharma	S K Kataria	2	175	350
Grant total						Rs.188080/-



S. K. Kataria
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