COLLEGE OF ENGINEERING, POONJAR

LIST OF BOOKS 2021-2022

Sl no	Title	Author	Publisher	Copies
1	8051 Microcontroller	Scott Raphael	Pearson	2
2	8051 Microcontroller hardware, software and	V Udayasankara, M S	TMH	3
3	A first course on electric drives	Pillai S. K.	Wieley Eastern	2
4	A first look at Graph Theory	John Clark, Derek Alan Holton		3
5	A Text book of Hydraulics	R S Khurmi	Khanna	7
6	A Text Book of Thermal Engineering	R S Khurmi	Khanna	6
7	A text book on life skills	Sreejith mohan& others	Saradhi	3
8	A textbook of Mathematics Semester - 1 for	Geetha Venugopal	Arathy	5
9	Advanced engineering mathematics -7th ed.	Peter V O' Neil	Cengage	3
10	An introduction to Mechanical Eng Part 1	Clifford, Simmons K, Shipway P	CRC Press	3
11	Analog integrated circuits	Roy Choudary		2
12	Autocad Electrical 2021 Blackbook	Gaurave Varma, Matt Weber		2
13	Automata and computability	Dexter C Kozen	Springer	3
14	Business Economics	Rajesh Kumar R	Jothis	2
15	Business Economics	Ramachandran P	Airwalk	2
16	Business Economics-With Solved Previous QP	Johnson T T	Jude	2
17	Computer aided electrical drawing	M Yogsh, B S Nagaraja		5
18	Computer Aided Power System Analysis	G.L.Kusic	PHI	3
19	Computer architeture and organization: 8085 to	Subrata Ghoshal	Pearson	3
20	Computer methods in Power system Analysis	Stagg and El Abiad	MGH,1968.	3
21	Computer modelling of Electrical power systems	J. Arriliga and N.R. Watson	John Wiley	3
22	Computer Techniques in Power Systems	M. A. Pai	TMH Series in	3

23	Data communication and networking	Behrouz A Forouzan		3
24	Data mining and analysis: Fundamental concepts	Mohammed J. Zaki and Wagner		2
25	Data structures:A Pseudocode approach with C,	Richard F Gilberg	Cengage	3
26	Database systems: Models, languages, design and	Elmasari and Napathe	Pearson	3
27	Deep learning	Goodfellow, Bengio	MIT Press	3
28	Design And Engineering	YVS Kartik	Airwalk	3
29	Design and Testing of Electrical Machines	M. V. Deshpande	Wheeler	3
30	Design of smart Power grid renewable energy	Ali Keyhani	Wiley	3
31	Development of life skills and professional	Shalini Verma	Sultan	3
32	Digital fortress	Brown D	Rupa	3
33	Digital topology	Richard W Hall	Springer	3
34	Disaster Management	M M Sulphey	PHI	3
35	Disaster Risk Reduction in South Asia	Ariyabandu, M. and Sahni P.	PHI	4
36	Disater management	R B Singh	Rawat	5
37	Disater management	H K Gupta	University press	5
38	Discrete Mathematics and its applications- 7th	Kenneth H Roser	MGH	2
39	Discrete Mathematics for computer scientist and	Joel Mott, Abhraham Kndel,	PHI	3
40	Discrete time signal processing	Oppen Heim	PHI	3
41	Distributed Generation and smart grid	Dileep G	Advay pug	3
42	Electric and hybird vehicles, design fundamentals	Iqbal Hussein	CRC	5
43	Electric Vehicle technology	Sunil R Pawar		3
44	Electric Vehicle technology explained	James Larminie, John Lowry	Wiley	5
45	Electrical engineering design and drawing	D R Arora, Surjith Singh		5
46	Electrical Engineering workshop practice 2 -	S K Bhalla, Harmesh Kumar		5
47	Electrical Engineering workshop practice	R P Dhiman		5
48	Electrical machine design	Seraj Ahmed		5

49	Electrical Systems design:Estimating and costing	Raina K B, Bhattacharya	New Age	3
50	Elementary linear algebra: Application version,	Howard Anton, Chriss Rorres	Wiley	3
51	Elements of electromagnetics	Saddiku	OUP	3
52	Engineering design and visualisation	Duff & Ross	Cengage	3
53	Engineering graphics	Anilkumar K N	Adhyuth	2
54	Engineering graphics	Benjamin J	Pentex books	2
55	Engineering Mathematics	ReenaGarg	Khanna	3
56	Engineering software products: An introduction	Ian Sommerville	Pearson	3
57	Enterpreneurship development and management	A K Singh	Lexmi	5
58	Environmental science and Engineering	P Anadan, K Kumaravelan	Scitech	8
59	Environmental studies for undergraduate courses	Erach Bharucha	University press	5
60	Fundamentals of deep learning: Designing Next -	Nikhil Buduma and Nicholas	O' Reilly pub	3
61	Fundamental of Python:First programs, 2 nd ed	Kenneth A Lambert	Cengage	3
62	Fundamentals of Applied Probability and	Oliver C Ibe	Elsevier	5
63	Fundamentals of data structures in C	Ellis Horowitz, Anderson- Freed	Universities	3
64	Fundamentals of microelectronics	Razavi B	Wiley	3
65	Fundamentals of networking and communication	Curt M White	Sengague	3
66	Head first Java	Sierra K	O' Reilly pub	3
67	Higher engineering mathematics - 44th ed.	B S Grewal	Khanna	5
68	Information theory and coding	K Gridhar		3
69	Industrial Instrumentation	Krishnaswamy K	New age	5
70	Industrial Safty management	L M Deshmukh	TMH	2
71	Intelligent data analysis	Michael Berthold	Springer	2
72	Introduction to computing and programming in	Guzdial M J	Pearson	3
73	Introduction to Energy Conservation And	M Jayaraju and Premlet	Phasor Books	3
74	Introduction to machine learning	Ethem Alpaydin	MIT Press	2

75	Introduction to Probability, Statistics & Random	Hossein Pishro- Nik	Kappa Research	3
76	Introduction to sustainable engineering	Shibu Krishnan	PKC	3
77	Java how to programe ; early objects	Deitel	pearson	3
78	Java in a nutshell	Flanagal D	O' Reilly pub	3
79	Java; The complete referrence	Herbert Schildt	TMH	3
80	Life skill for engineers	Ramesh S&Vishnu R G	Ridhima Pub	3
81	Life skills for engineers	ICT Academy of Kerala	MGH	3
82	Life skills for Managers	Kalyana	Wiley	3
83	Linear algebra, 3rd ed (Schaum's)	Seymour lipschutz, Marc Lipson	MGH	3
84	Linear algebra: An introduction, 2nd ed	Richard Bronson, Gabriel B	Academic Press	5
85	Manual of Geospatial Science and Technology	Bossler, J.D	Taylor and	3
86	Mechanical measurements	R S Sirohi, H C Radhakrishna	New age	5
87	Microgrids and Active Distribution Networks	S. Chowdhury, S.P. Chowdhury	IET	3
88	Microprocessor and microcontroller laboratory	S Anila, T Joby Titus		5
89	Modern electric, Hybrid electric and fuel cell	Mehrdad Ehsani, YimigaO,	CRC	5
90	Natural Disasters	David Alexander	Research Press	3
91	Natural language processing with python	Bird S Klein	O,Reilly media	3
92	Natural language understanding.2ed	James allen	Benjamins	2
93	Neural networks and deep learning	Aggarwal, Charu C	Springer	3
94	NSQF Enigneering drawing electrical 1 & II year	Arihant Prakashan		3
95	Practical RDF	Powers S	O' Reilly pub	2
96	Principles of soft computing	Sivananadan S N	Wiley	3
97	Principles of model checking	Christel Baier and Joost-Pieter	MIT Press	5
98	Probability and Random process for Electrical &	Gubner	CUP	3
99	Probability and statistics for Engineering & the	Jay L Devore	Cengage	5
100	Programing in ANSI C 8/e	Balagurusamy	MGH	3

101	Programming Java a primer	Balagurusamy E	MGH	3
102	Python data science handbook	Jake VanderPlas	O' Reilly pub	2
103	Python for data analysis	Wes McKinney	O' Reilly pub	3
104	Reliability based design	Rao S S	MGH	3
105	Renewable energy: sustainable energy for the futu	Godfrey Boyle	Oxford pub.	3
106	Renewable energy: sustainable energy for the futu	Roland Wenganmayr	Wiley	3
107	Semiconductor Devices	Amitava DasGupta, Nandita		3
108	Semiconductor Devices: Physics	Suresh babu		3
109	Semiconductor devices: Physics and	Sze S M	John Wiley	3
110	Semiconductor physics and devices, 4 th ed	Neamen	MGH	3
111	Soft skills for managers	Kalyana	Wiley	3
112	Software agents	Jeffrey M Bradshaw	AAAI Press	3
113	Sustainable energy	Jefferson W Tester	PHI	3
114	The first book of life skills	Larry James	Embassy books	3

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