

List of E-Books on Applied Science & Humanities (Physics, Chemistry, Mathematics and English Communication)

S.No	Title	Author	Publisher	Year
1	Advanced Manual for Communication Laboratories and Technical Report Writing : For WBUT	Rani, D. S.	Pearson	2011
2	Applied Numerical Methods W/MATLAB	Chapra, S.C	Mc Graw-Hill	2012
3	Artificial Intelligence: Pearson New International Edition	Russell, S. & Norvig, P.	Pearson	2013
4	Basic Applied Mathematics for the Physical Sciences : Based on the Syllabus of the University of Delhi	Sharma, R. D. & Umesh Kumar	Pearson	2011
5	Communication Skills : For GTU	Popat, P.	Pearson	2014
6	Communication Skills for Engineers	Muralikrishna, C & Mishra, S.	Pearson	2011
7	Communicative English For Engineers And Professionals	Bhatnagar, N.	Pearson	2010
8	Computational Complexity of Counting and Sampling	Miklos,I.	Taylor Francis	2019
9	Contemporary Communicative English for Technical Communication	Board of Editors	Pearson	2011
10	Data Science for Wind Energy	Ding, Yu	Taylor Francis	2019
11	Disk-Based Algorithms for Big Data	Healey, C.G	Taylor Francis	2016
12	Effective English	Kumar, S. E & Sreehari, P.	Pearson	2009
13	Engineering Chemistry	Sesha, M.K	Pearson	2016
14	Engineering Chemistry - I : For BPUT	Patra, B. B. & Samantray, B.	Pearson	2010
15	Engineering Mathematics - I : For RGPV	Ram, B.	Pearson	2011
16	Engineering Mathematics - I : For RTU	Ram, B.	Pearson	2011
17	Engineering Mathematics - II	Rukmangadachari, E.	Pearson	2011
18	Engineering Mathematics - II : For PTU	Ram, B.	Pearson	2011
19	Engineering Mathematics - II : For RGPV	Ram, B.	Pearson	2011
20	Engineering Mathematics - II : For UPTU	Ram, B.	Pearson	2010

21	Engineering Mathematics - II : For WBUT	Ram, B.	Pearson	2010
22	Engineering Mathematics - III : For JNTU	Rukmangadachari, E.	Pearson	2010
23	Engineering Mathematics - III : For RGPV	Ram, B.	Pearson	2012
24	Engineering Mathematics - III : For RTU	Ram, B. & Purohit, S. D.	Pearson	2011
25	Engineering Mathematics - III : For UPTU	Ram, B.	Pearson	2010
26	Engineering Physics	Naidu, S. M.	Pearson	2013
27	Engineering Physics - I : For JNTU	Naidu, S. M.	Pearson	2010
28	Engineering Physics : For PTU	Naidu, S. M.	Pearson	2011
29	Engineering Physics Vol II	Shukla, R. K.	Pearson	2014
30	Engineering Physics: Anna-University	Naidu, S. M	Pearson	2014
31	Handbook of Data Structures and Applications	Mehta, D.P & Sahni, S.	Taylor Francis	2018
32	Handbook of Graph Theory	Gross, J.L & Yellen, J.	Taylor Francis	2013
33	Handbook of IoT and Big Data	Solanki, V.K & García Díaz, V.	Taylor Francis	2019
34	Integer Programming : Theory and Practice	Karlof, J.K	Taylor Francis	2005
35	Introduction to Data Mining: Pearson New International Edition	Tan, Pang-Ning & Steinbach, M.	Pearson	2013
36	Machine Learning : Algorithms and Applications	Mohssen Mohammed & Khan, M.B	Taylor Francis	2016
37	Machine Learning and its Applications	Wlodarczak, P.	Taylor Francis	2019
38	Machine Learning for Computer and Cyber Security Principle, Algorithms, and Practices	Gupta, B. & Sheng, Q.Z	Taylor Francis	2019
39	Manual for English Language Communication Skills Laboratories	Rani, D.S	Pearson	2015
40	Numerical Methods for differential equation: A Computational Approach	John R. Dormand, J.R	Taylor Francis	2018
41	Numerical Methods in Engineering with Python 3	Kiusalaas, J.	Cambridge University	2014
42	Object Oriented Programming C++	Balaguruswamy, E.	Mc Graw- Hill	2011

43	Practical Numerical and Scientific Computing with MATLAB® and Python	Bashier, E.B.M	Taylor Francis	2020
44	Python: Visual QuickStart Guide	Donaldson, T.	Pearson	2008
45	Soft Computing in Engineering	Ghaboussi, J.	Taylor Francis	2018
46	Soft Computing Techniques for Engineering Optimization	Kaushik Kumar & Roy, S.	Taylor Francis	2019
47	Schaum's Outline of Mathematics for Liberal Arts Majors	Thomas, C.	Mc-Graw Hill International	2008
48	Schaum's Outline of Discrete Mathematics	Lipschutz, S & Lipson, M	Mc-Graw Hill International	2009
49	Schaum's Outline of Advanced Mathematics for Engineers and Scientists	Spiegel, M.	Mc-Graw Hill International	2009
50	Schaum's Outline of Statistics for Engineers	Stephens, L.	Mc-Graw Hill International	2011
51	Schaum's Outline of ECG Interpretation	Keogh, J & Reed, D.	Mc-Graw Hill International	2011
52	Schaum's Easy Outlines: Mathematical Handbook of Formulas And Tables	Spiegel, M.R & Liu, J.	Mc-Graw Hill International	2001
53	Schaum's Easy Outline of Applied Physics	Beiser, A.	Mc-Graw Hill International	2003
54	Schaum's Outline of Thermodynamics for Engineers	Potter, M. & Somerton, C.	Mc-Graw Hill International	2009
55	Schaum's Outline of Applied Physics, 4ed	Beiser, A.	Mc-Graw Hill International	2009
56	Schaum's Outline of Physics for Engineering and Science	Browne, M.	Mc-Graw Hill International	2009

List of E-Books on Civil Engineering

S.No	Title	Author	Publisher	Year
1	Advanced Soil Dynamics and Earthquake Engineering	Prasad, B.B.	PHI	2011
2	Advanced Surveying: Total Station, GIS and Remote Sensing	Gopi , S. & Sathikumar, R.	Pearson	2006
3	An Introduction to Geoinformatics	Srivastava, G.S	Mc Graw-Hill	2014
4	Basic Civil Engineering	Gopi, S.	Pearson	2009
5	Basics of Structural Dynamics and Aseismic Design	Damodarasamy, S. R. &	PHI	2009
6	Case Studies in Fluid Mechanics with Sensitivities to Governing Variables	Atesmen, M.K.	John Wiley	2019
7	Construction Project Management : Theory and Practice	Jha, K. N.	Pearson	2015
8	Design of Reinforced Concrete Foundations	Varghese, P. C.	PHI	2009
9	Design of Steel Structures, 2e	SaiRam, K. S.	Pearson	2013
10	Dynamics of Structures: International Edition	Chopra, A. K	Pearson	2015
11	Earthquake Engineering for Concrete Dams: Analysis, Design, and Evaluation	Chopra, A.K	John Wiley	2020
12	Earthquake Resistant Design of Structures	Agarwal P. & Shrikhande ,	PHI	2011
13	Elementary Engineering Hydrology	Deodhar, M.J	Pearson	2010
14	Elementary Surveying, Global Edition	Ghilani, C D. & Wolf, P.	Pearson	2016
15	Elements of Civil Engineering and Engineering Mechanics	Raikar, R. V.	PHI	2017
16	Engineering Geology for Civil Engineers	Varghese, P. C.	PHI	2012
17	Environmental Studies	Palanisamy, P. N.	Pearson	2014
18	Finite Element Method and Computational Structural Dynamics	Shrikhande, M.	PHI	2014
19	Fluid Mechanics and Hydraulic Machines	Subramanya, K.	Mc Graw-Hill	2019
20	Fluid Mechanics, 6/E (Sie)	White, F.M.	Mc Graw-Hill	2008

21	Fluid Mechanics: Fundamentals and Applications (Sie)	Cengel, Y.A & Cimbala,	Mc Graw-Hill	2019
22	Foundation Engineering	Varghese, P. C.	PHI	2012
23	Foundation Engineering	Chattopadhyay , B.C & Maity,	PHI	2015
24	Fundamentals of Hydraulic Engineering Systems	Houghtalen, R. J. & Akan,	Pearson	2009
25	Fundamentals of reinforced concrete Design	Gambhir, M. L.	PHI	2011
26	Fundamentals of Soil Dynamics and Earthquake Engineering	Prasad, B. B.	PHI	2011
27	Fundamentals of SOLID MECHANICS : A Treatise on Strength of Materials	Gambhir, M. L.	PHI	2009
28	Fundamentals of Strength of Materials	Chandramouli P. N.	PHI	2013
29	Fundamentals of Structural Mechanics and Analysis	Gambhir, M. L.	PHI	2011
30	Fundamentals of Surveying F	Roy,S. K.	PHI	2010
31	Global Construction Success	O'Neil, C.	John Wiley	2019
32	Ground Improvement Techniques	Chattopadhyay, B.& Maity,	PHI	2017
33	Image Processing and GIS for Remote Sensing:Techniques and Applications	Liu, J.G. , Mason, P.J.	John Wiley	2016
34	Materials for Civil and Construction Engineers	Mamlouk, M.S. &	Pearson	2010
35	Matrix Methods of Structural Analysis : Theory and Problems	Natarajan, C.& Revathi,	PHI	2014
36	Multicriterion Analysis in Engineering and Management	Raju, K. S. & Kumar, D. N.	PHI	2010
37	Open Channel Flow	Das, M. M.	PHI	2011
38	Optimization for Engineering Design -Algorithms and Examples	Deb, K.	PHI	2012
39	Optimization Methods for Engineers	Raju, N.V.S.	PHI	2014
40	Principles of Environmental Engineering and Science	Masten, S.J & Davis, M.L	Mc Graw-Hill	2020
41	Reinforced Concrete: Mechanics and Design, Global Edition	Wight, J. K. & Macgregor,	Pearson	2016
42	Risk Evaluation And Climate Change Adaptation Of Civil Engineering Infrastructures and Buildings - Project RI-ADAPTCLIM	Kotronis, P.	John Wiley	2019

43	Schaum's Outline of Fluid Dynamics	Hughes, W.& B	Mc-Graw Hill International	1999
44	Schaum's Outline of Fluid Mechanics	Potter, M & Wiggert, D.	Mc-Graw Hill International	2007
45	Schaum's Outline of Strength of Materials	Nash, W. & Potter, M.	Mc-Graw Hill International	2010
46	Schaum's Outline of Theory And Problems Of Strength Of Materials	Nash, W.A.	Mc-Graw Hill International	1998
47	Seismic Analysis of Structures	Datta, T.K	John Wiley	2010
48	Soil Mechanics	Palanikumar, M.	PHI	2013
49	Soil Mechanics and Foundation Engineering	Raj, P. P.	Pearson	2007
50	Soil Mechanics and Foundation Engineering	Kalita, U. C.	PHI	2011
51	Soil Mechanics and Foundation Engineering, 2e	Raj, P. P.	Pearson	2013
52	Statistical Design and Analysis of Experiments with application to Engineering and Science	Mason, R.L & Gunst,R.F	John Wiley	2003
53	Structural Analysis	Hibbeler, R. C.	Pearson	2008
54	Structural Health Monitoring of Large Civil Engineering Structures	Chen, Hua-Peng & Ni,Yi-	John Wiley	2018
55	Structural Steel Design : International Edition	McCormac, J. C. & Csernak,	Pearson	2013
56	Textbook of Geotechnical Engineering	Khan, I.H.	PHI	2016
57	Theory and Practice of Foundation Engineering	Som, N.N. & Das,S.C.	PHI	2015
58	Transportation Engineering	Khisty, C.J & Lall, B.K	Pearson	2017
59	Water-Resources Engineering: International Edition	Chin, D. A.	Pearson	2013
60	Watershed Management	Das ,M. M. & Saikia, M.D	PHI	2013

List of E-Books on Computer Engineering

S.No	Title	Author	Publisher	Year
1	Artificial Intelligence	Mishra, R. B.	PHI	2011
2	Artificial Intelligence: Building Intelligent Systems	Kulkarni, P. & Joshi, P.	PHI	2015
3	A Textbook on C : Fundamentals, Data Structures and Problem Solving	Karthikeyan,E.	PHI	2016
4	Artificial Intelligence & Machine Learning	Chandra, S.S. V. & Hareendran, S. Anand	PHI	2014
5	Basic Computation and Principles of Computer Programming : For WBUT	Dey, K. & Goel, A.	Pearson	2011
6	Basic Computer Engineering : For RGPV	Goel, A. & Motwani, A.	Pearson	2012
7	Basics of Web Design: Pearson New International Edition	Felke-Morris, T.	Pearson	2013
8	C How to Program, Global Edition	Deitel, P. & Deitel, H.	Pearson	2016
9	C Programming	Jamwal, S.	Pearson	2014
10	C Programming Essentials	Dey, K.N &Bandopadhyay, S.	Pearson	2010
11	C++ Programming Language, The	Stroustrup, B.	Pearson	1997
12	Classic Data Structures	Samanta, D.	PHI	2009
13	Cloud Computing	Rao, M.N.	PHI	2015
14	Cloud Computing	Pachghare, V. K.	PHI	2016
15	Cloud Computing -based Projects using Distributed Archi	Das Gupta, P. K. & Nayak, M.	PHI	2013
16	Compilers : Principles and Practice	Dave, P. H. & Dave, H. B.	Pearson	2012
17	Computer Fundamentals and Programming Concepts : For Chaudhary Charan Singh University	ITL Education Solutions Limited,	Pearson	2011
18	Computer Fundamentals and Programming in C (RMK)	Goel A. & Mittal, A	Pearson	2016
19	Computer Graphics	Desai, A. A.	PHI	2008

20	Computer Graphics with Open GL: Pearson New International Edition	Hearn, D.D. & Baker, P.	Pearson	2013
21	Computer Networks	Fourozan, B.A & Mosharraf, M	Mc Graw-Hill	2012
22	Computer Networks	Tanenbaum, A.S. & Wetherall, D.J	Pearson	2013
23	Computer Organization and Architecture : From 8085 to core2Duo & Beyond (For JNTUK)	Ghoshal, S.	Pearson	2011
24	Computer Organization and Architecture, Global Edition	Stallings, W.	Pearson	2015
25	Computer Oriented Numerical Methods	Rajaraman, V.	PHI	2018
26	Computer- oriented Numerical Methods	Thangaraj, P.	PHI	2010
27	Computer Programming : For Anna University	Kamthane, A. N	Pearson	2011
28	Computer Programming in C	Rajaraman, V.	PHI	2019
29	Computer Programming with C	Rajaram M. & Mahesheari, P.U	Pearson	2014
30	Computer Science: An Overview, Global Edition	Brookshear, G. & Brylow, D.	Pearson	2015
31	Concepts of Database Management Systems (BCA)	Naik, S.	Pearson	2014
32	Cryptography and Information Security	Pachghare, V. K.	PHI	2019
33	Cryptography and Information Security	Gupta,P.C	PHI	2015
34	Cryptography and Network Security	ITL ESL	Pearson	2012
35	Data Communications and Computer Networks	ITL ESL	Pearson	2012
36	Data Structures : A Programming approach with C	Kushwaha, D. S. & Misra, A. K.	PHI	2014
37	Data Structures and Algorithms Using C++	Akepogu, A. R. & Palagiri, R.R.	Pearson	2011
38	Data Structures using C, 2e	Sharma, A.K.	Pearson	2013
39	Data Warehousing and Mining	ITL Education Solutions Limited,	Pearson	2012
40	Database Management Systems	ITL ESL	Pearson	2012

41	Design and Analysis of Algorithms	Panneerselvam, R.	PHI	2016
42	Design and Analysis of Algorithms	Dave, P. H & Dave, H.B	Pearson	2008
43	Engineering Ethics (Includes Human Values)	Govindarajan, M.& Natarajan, S.	PHI	2011
44	Internetworking with TCP/IP Volume One: Pearson New International Edition	Comer, D. E	Pearson	2013
45	Introduction to Artificial Intelligence	Akerkar, R.	PHI	2014
46	Introduction to Database Management Systems	Kahate, A.	Pearson	2006
47	Introduction to Fuzzy Logic	Shinghal, R.	PHI	2013
48	Introduction to Fuzzy Sets and Fuzzy Logic	Ganesh, M.	PHI	2009
49	Introduction to Theory of Automata, Formal Languages and Computation	Ghosh, D.	PHI	2013
50	Java Programming	Pandey, H. M.	Pearson	2012
51	MATLAB: Easy Way of Learning	Kumar, S. S. & Lenina, S. V. B	PHI	2016
52	Mobile Computing	Garg, K.	Pearson	2010
53	Neural Networks , Fuzzy systems and Evolutionary Algorithms : Synthesis and Applications	Rajasekaran, S.A & Pai, G. A. Vijayalakshmi	PHI	2017
54	Neural Networks and Learning Machines	Haykin, Simon	Pearson	2008
55	Object Oriented Programming with C++	Balaguruswamy, E.	Mc Graw-Hill	2018
56	Object Oriented Programming with C++	Bhave, M. & Patekar, S.	Pearson	2012
57	Object -Oriented programming with C++	Somashekara,M. T.& Guru, D. S.	PHI	2012
58	Object -Oriented programming with C++ and JAVA	Samanta, D.	PHI	2009
59	Object-Oriented Programming in C++	Lafore, R.	Pearson	2001
60	Operating Systems: Design and Implementation	Tanenbaum, A.S. & Woodhull, A. S.	Pearson	2006
61	Problem solving with C	Somashekara, M.T & Guru, D.S	PHI	2018

62	Programming in ANSI - C	Balaguruswamy, E.	Mc Graw-Hill	2019
63	Programming in C : For BPUT	Kamthane, A. N.	Pearson	2011
64	Programming in C, 3/e	Kamthane, A.	Pearson	2015
65	Programming In C: A Practical Approach	Mittal, A.	Pearson	2010
66	Programming in C++, 2/e	Kamthane, A.N.	Pearson	2012
67	Programming with C# : Concepts and Practice	Rao, B. Rama Krishna	PHI	2009
68	Programming with JAVA, 4/e : A Primer	Balaguruswamy, E.	Mc Graw-Hill	2010
69	Schaum's Outline of Electronic Devices and Circuits	Cathey, J.	Mc-Graw Hill International	2002
70	Schaum's Outline of Software Engineering	Gustafson, D.	Mc-Graw Hill International	2002
71	Schaum's Outline of Theory and Problems of Computer Networking	Ed Tittel	Mc-Graw Hill International	2002
72	Schaum's Outline of Theory And Problems Of Programming With C++, Second Edition	Hubbard, J.R.	Mc-Graw Hill International	2000
73	Schaum's Outline of Theory and Problems of Programming with Java, Second Edition	Hubbard, J.R	Mc-Graw Hill International	2004
74	Software Engineering : A Concise Study	Kelkar,S. A.	PHI	2009
75	Software Engineering: A Practitioner's Approach	Pressman, R.S	Mc Graw-Hill	2010
76	Software Engineering: Theory and Practice	Pfleeger, S. L. & Atlee, J. M.	Pearson	2009
77	Software Testing	Khurana ,H.	Pearson	2016
78	Using Econometrics: Pearson New International Edition	Elmasri, R. & Navathe, S.	Pearson	2013
79	Web Technology : Theory and Practice	Srinivasan, M.	Pearson	2012

List of E-Books on Electrical Engineering

S.No	Title	Author	Publisher	Year
1	Adaptive Control Design and Analysis	Tao, G	Wiley	2003
2	Electronic Devices and Circuits	Nagrath, I. J.	PHI	2012
3	Advanced Control Systems	Sarkar, B. N.	PHI	2013
4	An Introduction to High Voltage Engineering	Ray, S.	PHI	2013
5	An Introduction to Reactive Power Control and Voltage Stability in Power Transmission systems	Chakrabarti, A. & Kothari, D.	PHI	2010
6	Basic Electrical and Electronics Engineering	Bhattacharya, S. K.	Pearson	2011
7	Basic Electrical and Electronics Engineering : For RGPV	Bhattacharya, S. K.	Pearson	2011
8	Basic Electrical Engineering	Singh, S. N.	PHI	2011
9	Basic Electrical Engineering-SOS SIE	Cathey, J.J & Nasar, S.A	Mc Graw-Hill	2010
10	Control Systems Engineering : For Anna University	Bhattacharya, S. K.	Pearson	2011
11	Digital Power System Protection	Bhide, S. R.	PHI	2014
12	Digital Prin and Application	Leach, D.P. & Malvino, A.P	Mc Graw-Hill	2015
13	Ebook Fundamentals of Semiconductor Devices	Anderson, B.L & Anderson, R.L	Mc Graw-Hill	2018
14	Electric Power Generation : Transmission and Distribution	Singh, S. N.	PHI	2012
15	Electrical Machines	Deshpande, M. V.	PHI	2011
16	Electrical and Electronic Measurements	Banerjee, G.K.	PHI	2016
17	Electrical Machines	Ghosh, S.	Pearson	2012
18	Electrical Machines I : For Anna University	Ghosh, S.	Pearson	2011
19	Electrical Machines II : For JNTUK	Ghosh, S.	Pearson	2011
20	Electrical machines, 3/e	Bhattacharya, S.K	Mc Graw-Hill	2009

21	Electrical Machines, Drives and Power Systems: Pearson New International Edition	Wildi, T.	Pearson	2013
22	Electrical Technology, Vol2: Machines and Measurements, 1/e : Machines and Measurements	Bali, S. P.	Pearson	2013
23	Electrical Technology, Volume 1 : Electrical Fundamentals	Bali, S. P.	Pearson	2013
24	Electromagnetic Field Theory and Transmission Lines	Raju, G. S. N.	Pearson	2006
25	Electronic Instrumentation and Measurements 4e	Kalsi, S.H	Mc Graw-Hill	2019
26	Fundamentals of Computational Intelligence: Neural Networks, Fuzzy Systems, and Evolutionary Computation	Fogel, D.B, Liu, D & Keller, J.M	Wiley	2016
27	Fundamentals of Electric Power Engineering: From Electromagnetics to Power Systems	Ceraolo, M. & Poli, D.	Wiley	2014
28	Fundamentals of Electromagnetic Theory	Dash,D.S.K. & Khuntia S. R.	PHI	2011
29	Handbook of Electrical Power System Dynamics: Modeling, Stability, and Control	Eremia, M. & Shahidehpour, M.	Wiley	2013
30	Hughes Electrical and Electronic Technology	Hughes, E. & Hiley, J.	Pearson	2016
31	Image Processing and Pattern Recognition: Fundamentals and Techniques	Shih, F.Y	Wiley	2010
32	Instrumentation and Control	Patranabis, D.	PHI	2011
33	Integration of Distributed Generation in the Power System	Bollen, M. & Hassan, F.	Wiley	2011
34	Introduction to Control Systems	Ghosh, A. K.	PHI	2013
35	Introduction to Wireless Sensor Networks	Forster, A.	Wiley	2016
36	Kennedy's Electronic Communication Systems	Kennedy, G & Davis, B	Mc Graw-Hill	2011
37	Logic and Computer Design Fundamentals, Global Edition	Mano, M. R. & Kime, C. R.	Pearson	2016
38	Microgrids - Architectures and Control	Hatziargyriou, N.	Wiley	2014
39	Microprocessors and Microcontrollers	Mathur, S &Panda, J	PHI	2016
40	Millman's Elec Dev & Cir (Sie) 3e	Millman, J.& Halkias, C.C	Mc Graw-Hill	2010
41	Modern Control Systems, Global Edition	Dorf, R.C. & Bishop, R.H.	Pearson	2017
42	Modern Digital Electronics, 4/E	Jain, R.P	Mc Graw-Hill	2010

43	Network Analysis and Synthesis	Anand Kumar, A.	PHI	2019
44	Non -Conventional Energy Resources	Sawhney, G. S.	PHI	2012
45	Optimization of Power System Operation, Second Edition	Zhu, J.	Wiley	2015
46	Power Electronics	Singh,M.D.& Khanchadani, K.B	Mc Graw-Hill	2007
47	Power Electronics: Devices, Circuits, and Applications, International Edition, 4/e	Rashid, Muhammad H.	Pearson	2014
48	Power Plant Instrumentation	Krishnaswamy, Y.K & Bala, M. P.	PHI	2013
49	Power Semiconductor Drives	Sivanagaraju, S. & Reddy, M.B	PHI	2009
50	Power System Analysis : Operation and Control	Chakrabarti, A. & Halder, S.	PHI	2010
51	Power System Optimization	Kothari, D. P. & Dhillon, J. S.	PHI	2010
52	Process Control: Concepts, Dynamics and Applications	Singh, S. K.	PHI	2009
53	Schaum's Easy Outlines: Electric Circuits	Nahvi, M. & Edminister, J.A.	Mc-Graw Hill International	2004
54	Schaum's Outline of Basic Electricity	Gussow, M.	Mc-Graw Hill International	2009
55	Sensors and Transducers	Patranabis, D.	PHI	2013
56	Signals and Systems	Kumar, A. Anand	PHI	2013
57	Smart Grid: Fundamentals of Design and Analysis	Momoh, J.	Wiley	2012
58	Solar Photovoltaic Technology and Systems - A Manual for Technicians, Trainers and Engineers	Solanki, C. S.	PHI	2013
59	Special Electrical Machines	Janardanan,E.G.	PHI	2014
60	Switchgear and Power System Protection	Singh, R. P.	PHI	2009
61	Theory and Problems of Basic Electrical Engineering	Kothari, D. P. & Nagrath,I. J.	PHI	2016
62	Theory of Machine,3/E	Ratan, S.S	Mc Graw-Hill	2009
63	Understanding FACTS: Concepts and Technology of Flexible AC Transmission Systems	Hingorani, N. G. & Gyugyi, L.	Wiley	1999
64	Virtual Instrumentation using LABVIEW	Jerome , J.	PHI	2011

65	Vsc-Facts HVDC and PMU - Analysis, Modelling and Simulation in Power Grids	Acha,E. ,& Roncero-Sánchez, P.	Wiley	2019
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List of E-Books on Electronics Engineering

S.No	Title	Author	Publisher	Year
1	8051 Microcontrollers : Internals, Instructions, Programming and Interfacing, 2/e	Ghoshal, S.	Pearson	2014
2	8086 Microprocessor:Architecture, Programming And Interfacing, The	Das, L. B.	Pearson	2010
3	Ad Hoc Wireless Networks: Architectures and Protocols	Murthy, C.S Ram & Manoj, B.S	Pearson	2004
4	Advanced Electronics : Strictly as per Requirements of the Gujarat Technological University	Kishore, K. L. & Cheruku, D. R.	Pearson	2011
5	Analog Communication	Tomar G. S.& Bagwari, A.	PHI	2016
6	Analog Electronics	Maheshwari, L. K.& Anand ,M. M. S.	PHI	2012
7	Analog Electronics	Pittet, A & Kandaswamy, A.	PHI	2009
8	Analog Signals and Systems	Kudeki, E. & Munson ,D. C.	Pearson	2008
9	Antennas and Wave Propagation	Raju, G. S. N.	Pearson	2006
10	AVR Microcontroller and Embedded Systems: Pearson New International Edition	Mazidi, M. A. & Naimi, S.	Pearson	2015
11	Basic Electronics	De, Debashish & Ghatak, P. K.	Pearson	2003
12	Basic Electronics : For BPUT	De, Debashish	Pearson	2011
13	Basic Electronics: Devices, Circuits and its Fundamentals	Kal, S.	PHI	2015
14	CMOS VLSI Design : A circuits and systems perspective	Weste, N. H.E & Harris, D.M	Pearson	2015
15	Communication Engineering	Bandyopadhyay,M. N.	PHI	2010
16	Control Engineering : Theory & Practice	Bandyopadhyay,M. N.	PHI	2013
17	Control Systems Engineering	Salivahanan, S.	Pearson	2015
18	Control Systems Engineering, 3/e	Bhattacharya, S. K.	Pearson	2013
19	Digital Circuits & Design	Kothari D.P. & Dhillon J.S	Pearson	2015
20	Digital Communication	Kumar, M. S.	PHI	2018

21	Digital Design	Mano M.M & Ciletti, M. D.	Pearson	2013
22	Digital Electronics and Logic Design	Nair, B. S.	PHI	2002
23	Digital Fundamentals, Global Edition	Floyd, T. L	Pearson	2015
24	Digital Logic and Computer Design	Mano, M.M	Pearson	2017
25	Digital Signal Processing : Theory, Analysis and Digital-Filter Design	Nair, B. S.	PHI	2013
26	Electronic Circuit Analysis	Rao, B. V. & Rajeswari, K.R.	Pearson	2011
27	Electronic Circuits Analysis : For JNTUK	Rao, B. V. & Rajeswari, K.R.	Pearson	2011
28	Electronic Devices and Circuit Theory: Pearson New International Edition	Boylestad, R.L & Nashelsky, L.	Pearson	2013
29	Electronic Devices, Global Edition	Floyd, T. L.	Pearson	2017
30	Electronics Fundamentals: Pearson New International Edition	Floyd, T. L & Buchla, D.	Pearson	2013
31	Embedded System Design	Chattopadhyay, S.	PHI	2013
32	Embedded Systems	Rao, B. K.	PHI	2011
33	Embedded Systems : An Integrated Approach	Das, LyLa B.	Pearson	2012
34	Fundamentals of Digital Circuits	Kumar, A. A.	PHI	2016
35	Fundamentals of Digital Image Processing	Annadurai, S. & Shammugalakshmi, R.	Pearson	2006
36	Fundamentals of LTE	Ghosh, A. & Zhang, J.	Pearson	2010
37	Handbook Of Digital Techniques For High-Speed Design: Design Examples, Signaling and Memory Technologies, Fiber Optics, Modeling and Simulation	Granberg, T.	Pearson	2004
38	Introduction to Digital Electronics, 1/e	Lincoln, B.	Pearson	2014
39	Introduction to Feedback Control	Qiu, Li & Zhou, K.	Pearson	2009
40	Introduction to Measurements and Instrumentation	Ghosh, A. K.	PHI	2012
41	Linear Integrated Circuits	Rao, B.V	Pearson	2015
42	Linear Integrated Circuits : For Anna University	Kishore, K. L.	Pearson	2011

43	Mastering Matlab	Hanselman, D. & Littlefield, B. R.	Pearson	2012
44	Microprocessor 8086: Architecture, Programming and Interfacing	Mathur, S.	PHI	2011
45	Microprocessors and Microcontrollers : For JNTU	Das, Lyla. B.	Pearson	2011
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49	Modern Control Engineering	Ogata, K.	Pearson	2009
50	Modern Digital Signal Processing : Includes Signals & Systems and Digital Signal Processing with MATLAB Programs DSP Architecture with Assembly and C	Udayashankara, V.	PHI	2015
51	Network Analysis and Synthesis	Bhattacharya S. K. & Singh, M.	Pearson	2015
52	Network Theory : Analysis and Synthesis	Ghosh, S.	PHI	2015
53	Process Control Instrumentation Technology: Pearson New International Edition	Johnson, C. D.	Pearson	2013
54	Schaum's Easy Outlines: Electronic Devices And Circuits	Cathey, J.J & Smith, W.T	Mc-Graw Hill International	2006
55	Signals and Systems	Rajeswari, K. R.& Rao, B. V.	PHI	2014
56	Signals, Systems and Inference, Global Edition	Oppenheim, A. V. & Verghese, G. C.	Pearson	2017
57	Solid State Electronic Devices, Global Edition	Streetman, B. & Banerjee, S.	Pearson	2015
58	Wireless and Mobile Communication	Palanivelu T,G & Nakkeeran, R	PHI	2009
59	Wireless Communications	Nathan, P. M. Chidambara	PHI	2010

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S.No	Title	Author	Publisher	Year
1	8051 Microcontroller Architecture, Programming and Application	Mahalakshmi, M.	Laxmi Publications	2012
2	A Textbook of Automobile Engineering	Siddiqui ,K U	New Age International	2011
3	A Textbook of Engineering Mechanics	Bhavikatti, S.S	New Age International	2016
4	Air Conditioning Design	Agrawal, A.	New Age International	2017
5	An Introduction to Energy Conversion, Volume III	Vedanth,K.& Manohar, P	New Age International	2011
6	Applied Fluid Mechanics: Global Edition	Mott, R. L. & Untener, J.A.	Pearson	2015
7	Applied Thermodynamics	Venkanna ,B. K. & Swati, B. V.	PHI	2011
8	Automotive Technology: Pearson New International Edition	Halderman, J. D.	Pearson	2013
9	Basic Mechanical Engineering	Sen, M.	Laxmi Publications	2015
10	Basic Mechanical Engineering, 1/e	Kumar, Pravin	Pearson	2013
11	Basic Thermodynamics	Venkanna, B. K. & Swati, B. V.	PHI	2010
12	CAD/CAM : Concepts and Applications	Alavala, C. R.	PHI	2009
13	CAD/CAM: Computer-Aided Design and Manufacturing	Groover, M.P & Zimmers, Armaiah , M.H	Pearson	1983
14	Computer Aided Engineering Drawing	& Prem Kumar, B.S	New Age International	2019
15	Computer Integrated Manufacturing	A.& Venkateshwar	PHI	2013
16	Concepts in Engineering Design	Atif Aziz	New Age International	2017
17	Design of Machine Elements	Sharma, C. S.& Purohit ,K.	PHI	2003
18	Diagnostics ans Failure Prevention in Turbo-Machines	Rangwala ,A. S	New Age International	2015
19	Electric Energy : Generation, Utilization and Conservation (For Anna University)	Sivanagaraju, S. & Reddy, Shanmugasun	Pearson	2011
20	Electrical Machine Design Data Book	daram ,A & G angadharan, G	New Age International	2015

21	Elements of Engineering Mechanics	Mukherjee ,S. & Paul, A. R.	PHI	2011
22	Elements of Mechanical Engineering (As per Latest VTU Syllabus)	Rajan ,T.S	New Age International	2015
23	Engineering Materials: Polymers, Ceramics and Composites	Bhargava,A. K.	PHI	2012
24	Engineering Drawing - A Practice Book	Mehta, J.R	Laxmi Publications	2013
25	Engineering Drawing 2E	Shah M.B & Rana B.C	Pearson	2006
26	Engineering Economy	Naidu, N.V.R & Babu, K.M	New Age International	2017
27	Engineering Economy	Khan, Z. A.	Pearson	2012
28	Engineering Fluid Mechanics	Balachandran, P.	PHI	2011
29	Engineering Graphics (JNTU Hyderabad)	Venugopal, K.	New Age International	2019
30	Engineering Mechanics	Babu, J.	Pearson	2012
31	Engineering Mechanics	Sharma, D.P	Pearson	2010
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33	Engineering Mechanics	Sawhney, G..S	PHI	2010
34	Engineering Mechanics	Jayakumar, V. & Kumar, M.	PHI	2012
35	Engineering Mechanics Questions and Answers	Bhavikatti, S. S	New Age International	2018
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38	Experiments in Fluid Mechanics	Sarbjit, S	PHI	2012
39	Exposure to Boilers	Aglave, G.S	New Age International	2019
40	Fans and Blowers	Srinivasan, K M	New Age International	2019
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42	Fluid Mechanics and Hydraulic Machines	Goyal, M. K.	PHI	2015

43	Fluid Mechanics in SI Units	Hibbeler, R.C	Pearson	2017
44	Fluid Mechanics with Laboratory Manual.	Majumdar,B.	PHI	2016
45	Fluid Mechanics: An Introduction	Rathakrishnan, E.	PHI	2012
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50	Gas Dynamics	Rathakrishnan, E.	PHI	2020
51	Gas Turbine Theory	Cohen, H.& Rogers, G.F.C.	Pearson Education Limited	2017
52	Handbook of Materials Management	Gopalakrishnan, P.& Haleem, A.	PHI	2015
53	Heat Transfer : Principles and Applications	Dutta, B. K.	PHI	2015
54	Helicopter Aerodynamics	Rathakrishnan, E.	PHI	2019
55	Hydraulic Data Book for Engineers	Likhi , S.K & Sharma, S.K	New Age International	2017
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57	Industrial Engineering and Management	Kumar Pravin	Pearson	2015
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59	Industrial Organization and Management	Basu, S.K.& Sahu, K. C.	PHI	2012
60	Introduction to Computational Fluid Dynamics	Niyogi, P. & Chakrabartty, S.K	Pearson	2006
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65	Lean and Agile Manufacturing : Theoretical, Practical and Research Futurities	Devadasan, S R. & Sivakumar, V.	PHI	2012
66	Lubricating Grease Manufacturing Technology	Ishchuk, Y.L	New Age International	2005
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83	Mechanics of Materials	Swaroop, A.	New Age International	2014
84	Mechanics of Materials	Beer, F.P & Johnston, E.R.	Mc Graw-Hill	2017
85	Mechanics of Materials	Hibbeler, R. C.	Pearson	2010
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