

**Doc. Type : Books ACCR-II****Engineering, Electricals, Electronics Allied subjects****Period : 01/04/2019 - 31/03/2020**

Sr No.	Title Details	Copies
1.	System Dynamics Fast Guide / Garcia, Juan Martin ,2019 620.0011 G16S	1
2.	Understanding Systems : a grand challenge for 21st century engineering / Ghaboussi, J ,New Jersey: World Scientific, 2018 620.0011 G1U	1
3.	Metasynthetic Computing and Engineering of Complex Systems / Cao, Longbing ,Switzerland: Springer, 2015 620.001171 C11M	1
4.	Schaum's Outline of Theory and Problem of Finite Element Analysis / Buchanan, George R ,New Delhi: McGraw Hill Education (INDIA), 2020 620.00151535 B85S	1
5.	Introduction to Finite Elements in Engineering / Chandrupatla, Tirupathi R ,New Delhi: Pearson Edu., 2007 620.00151535 C36I	1
6.	Finite Element Method: concepts and applications / McGuire, Connie ed. ,New York: Clanrye International, 2019 620.00151535 F44_	1
7.	Finite-Element Modelling of Unbounded Media / Wolf, John P ,Chichester: John Wiley and sons, 1996 620.00151535 W83F	1
8.	Numerical Methods and Methods of Approximation in Science and Engineering / Surana, Karan S ,London: Crc/ Taylor And Francis Group, 2019 620.001518 Su1N	1
9.	Technical Drawing 101 with AutoCAD 2020 : a multidisciplinary guide to drafting theory and practice with video instruct / Smith, Douglas ,London: SDC Publication, 2019 620.0042 Sm49T	1
10.	Handbook of Nanotechnology / Kumar, R N ,New Delhi: Oxford University Press, 2020 620.5 K1H	1
11.	Nanoscience and Nanotechnology in Engineering / Varadan, Vijay K ,Chennai: World Scientific, 2010 620.5 N11_	1
12.	Edison / Morris, Edmund ,New York: Random House, 2019 621.3092 M83E	1

**Doc. Type : Books ACCR-II****Engineering, Electricals, Electronics Allied subjects****Period : 01/04/2019 - 31/03/2020**

Sr No.	Title Details	Copies
13.	Power Plant Engineering : Theory and Practice / Mandal, Dipak Kumar ,New Delhi: Wiley, 2019 621.312 M1P	1
14.	Fundamentals of Electric Circuits / Alexandar, Charles K ,New Delhi: McGraw Hill Education (INDIA), 2019 621.3192 AI27F	5
15.	Basic Circuit Theory / Huelsman, Lawrence P ,New Delhi: Pearson, 2015 621.3192 H87B	1
16.	Photonics Optoelectronics: for MTech, BTech, MSc (Electronics), BSc (Hons/Pass). GATE, NET/SET / Kakani, S L ,Hyderabad: CBS Publishers, 2017 621.36 K11P	1
17.	Nanophotonics / Prasad, Paras N ,New Delhi: Wiley, 2016 621.36 P88N	1
18.	Digital VLSI Chip Design with Cadence and Synopsys CAD Tools / Brunvand, Erik ,Boston: Addison-Wesley Pub., 2010 621.3815 B1D	1
19.	Technical communication: principles and practice / Raman, Meenakshi ,New Delhi: Oxford Univeristy Press, 2004 621.382 M46T	1
20.	Principles of Spread-Spectrum Communication Systems / Torrieri, Don J ,Switzerland: Springer, 2018 621.382 T63P	1
21.	Modern Communication Systems using MATLAB / Proakis, John G ,New Delhi: Cengage Learning, 2013 621.38216 P94M	1
22.	Cooperative and Graph Signal Processing : principles and applications / Djuric, Petar M ed. ,London: Academic Press, 2018 621.3822 C77_	1
23.	Digital Control and State Variable Methods: conventional and neural-fuzzy control systems / Gopal, M ,New Delhi: McGraw Hill Education (INDIA), 2017 621.39 G64D	15
24.	Digital Design: with an introduction to the verilog HDL / Mano, M Morris ,Chennai: Pearson Asia Pub., 2013 621.39 M31D	1

**Doc. Type : Books ACCR-II****Engineering, Electricals, Electronics Allied subjects****Period : 01/04/2019 - 31/03/2020**

---

Sr No.	Title Details	Copies
25.	Logic and Computer Design Fundamentals / Mano, M Morris ,New Delhi: Pearson, 2014 621.39 M31L	1
26.	Introduction to VLSI Systems: a logic, circuit, and system perspective / Lin, Ming-Bo ,London: CRC Press, 2014 621.395 L1I	1
27.	Fundamentals of Logic Design / Roth, Charles H ,New Delhi: Cengage Learning, 2010 621.395 R95F	2
28.	Electronic Warfare (Simplified) / Dash, Saktipada ,Hyderabad: Kala Jyothi Process, 2019 623.043 D26E	2
29.	Throwing Fire: projectile technology through history / Crosby, Alfred W ,Cambridge: Cambridge Univ. Press, 2002 623.45109 C88T	1

---