

Department of Computer Science & Engineering

New Arrival Book List

Sl.	Title	Author/Editor	Publisher & Year
1.	Systems analysis and design: an object-oriented approach with UML ... 6th ed.	Alan Dennis, Barbara Wixom, David Tegarden	Wiley, 2020
2.	Systems analysis and design ... 8th ed.	Alan Dennis, Barbara Wixom, Roberta M. Roth	Wiley, 2021
3.	Running linux: a distribution-neutral guide for servers and desktops ... 5th ed.	Matthias Dalheimer, Matt Welsh	O'Reilly Media, 2006
4.	Java how to program, early objects ... 11th ed	Paul Deitel, Harvey Deitel	Pearson, 2017
5.	Engineering Drawing ... 2nd ed.	Basant Agrawal, C.M. Agrawal	Mc Graw Hill India, 2013
6.	Fundamentals of electric circuits ... 7th ed	Charles Alexander, Matthew Sadiku	McGraw Hill, 2020
7.	Microelectronic Circuits ... 8th ed	Adel S. Sedra, Kenneth C. Smith, Tony Chan Carusone, V. Gaudet	Oxford University Press, 2019
8.	Database system concepts ... 7th ed	Abraham Silberschatz, S. Sudarshan, Henry Korth	McGraw-Hill
9.	Data science from scratch: first principles with python ... 2nd ed	Joel Grus	O'Reilly Media, 2019
10.	Python for data analysis: data wrangling with pandas, numPy, and jupyter ... 3rd ed	Wes McKinney	O'Reilly Media, 2022
11.	Python data science handbook: essential tools for working with data ... 2nd ed	Jake VanderPlas	Shroff/O'Reilly, 2022
12.	Data and computer communications ... 10th ed	William Stallings	Pearson, 2013
13.	Learning PHP, MySQL & JavaScript: a step-by-step guide to creating dynamic websites	Robin Nixon	O'Reilly Media, 2021

	(learning PHP, MYSQL, Javascript, CSS & HTML5) ... 6th ed		
14.	Network security essentials: applications and standards ... 6th ed	William Stallings	Pearson, 2016
15.	Mining of massive datasets ... 3rd ed	Jure Leskovec, Anand Rajaraman, Jeffrey D. Ullman	Cambridge University Press, 2020
16.	Android programming for beginners: build in-depth, full-featured android apps starting from zero programming experience ... 3rd ed	John Horton	Packt Publishing, 2021
17.	PMP exam prep - 2023 exam ready. most accurate agile & predictive content. practice exam questions & scoring. insider test taking strategies. pass on the first try! ... 11th ed	Rita Mulcahy, Margo Kirwin, Patti Frazee	RMC Publications, 2023
18.	Computer vision: principles, algorithms, applications, learning ... 5th ed	E. R. Davies	Academic Press, 2017
19.	Computer vision using deep learning: neural network architectures with python and keras	Vaibhav Verdhan	Apress, 2021
20.	Computer vision and machine learning in agriculture	Mohammad Shorif Uddin, Jagdish Chand Bansal	Springer, 2021
21.	C programming absolute beginner's guide ... 3rd ed	Greg Perry, Dean Miller	Que Publishing, 2013
22.	Learn C the hard way: practical exercises on the computational subjects you keep avoiding	Zed Shaw	Addison-Wesley Professional, 2015
23.	Discrete mathematics ... 8th ed	Richard Johnsonbaugh	Pearson, 2017
24.	Essential discrete mathematics for computer science	Harry Lewis, Rachel Zax	Princeton University Press, 2019
25.	Journey into discrete mathematics	Owen D. Byer, Deirdre L. Smeltzer, Kenneth L. Wantz	American Mathematical Society, 2018
26.	Discrete mathematics for computer science: an example-based introduction	Jon Pierre Fortney	Chapman and Hall/CRC, 2020
27.	Essentials of discrete mathematics ... 4th ed	David J. Hunter	Jones & Bartlett Learning, 2021

28.	Java: The Complete Reference ... 12th ed	Herbert Schildt	McGraw Hill, 2021
29.	Data structures & algorithms in python	John Canning, Alan Broder, Robert Lafore	Addison-Wesley Professional, 2022
30.	Introductory circuit analysis ... 13th ed	Robert L. Boylestad	Pearson, 2015
31.	Algorithms unlocked	Thomas H Cormen	MIT Press, 2013
32.	Database systems: a practical approach to design, implementation, and management ... 6th ed	Thomas Connolly, Carolyn Begg	Pearson, 2014
33.	Fundamentals of database systems ... 7th ed	Ramez Elmasri, Shamkant Navathe	Pearson, 2017
34.	Fundamentals of database management systems ... 3rd ed	Mark L. Gillenson	Wiley, 2022
35.	Computer architecture: a quantitative approach ... 6th ed	John L. Hennessy, David A. Patterson	Morgan Kaufmann, 2017
36.	Essentials of computer organization and architecture ... 5th ed	Linda Null, Julia Lobur	Jones & Bartlett Learning, 2018
37.	Green computing: tools and techniques for saving energy, money, and resources	Bud E. Smith	CRC Press/Auerbach Publications, 2013
38.	The green computing book: tackling energy efficiency at large scale	Wu-chun Feng	CRC Press, 2014
39.	Green computing with emerging memory: low-power computation for social innovation	Takayuki Kawahara, Hiroyuki Mizuno	Springer, 2012
40.	Design technologies for green and sustainable computing systems	Partha Pratim Pande, Amlan Ganguly, Krishnendu Chakrabarty	Springer, 2013
41.	Green automation for sustainable environment	Sherin Zafar ... [et. al.]	CRC Press, 2020
42.	Green innovation, sustainable development, and circular economy	Nitin Kumar Singh ... [et. al.]	CRC Press, 2020
43.	Introduction to data mining ... 2nd ed	Pang-Ning Tan ... [et. al.]	Pearson, 2018
44.	Data mining: practical machine learning tools and techniques ... 4th ed	Ian H. Witten ... [et. al.]	Morgan Kaufmann, 2016
45.	JavaScript the definitive guide: master the world's most-used programming language ... 7th ed	David Flanagan	O'Reilly Media, 2020

46.	Computer security principles and practice ... 4th ed	William Stallings, Lawrie Brown	Pearson, 2017
47.	Cryptography and network security: principles and practice ... 8th ed	William Stallings	Pearson, 2022
48.	Computer security and the internet: tools and jewels from malware to bitcoin ... 2nd ed	C. van Oorschot	Springer, 2020
49.	Fundamentals of project management ... 6th ed	Joseph Heagney	HarperCollins Leadership, 2022
50.	Entrepreneurship ... 11th ed	Robert Hisrich, Michael Peters, Dean Shepherd	McGraw-Hill, 2021
51.	Agile practice guide		Project Management Institute, 2017