

No.A10/006/IIITK/II/2018

18/07/2018

Quotation Notice for Purchase of Library Books

Sealed quotations are invited from reputed Firms for the supplying of **Library Books** for Indian Institute of Information Technology, Kottayam, Kerala.

-List Attached-

Last Date for Submission of Quotations: 26/07/2018 till 11.00 AM

Date and time of opening of Quotations: 26/07/2018 - 11.30 AM

Terms & Conditions:

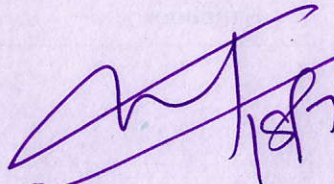
1. Rate quoted should include all taxes and other charges to supply the **latest edition** of the books to temporary Campus, Academic Complex IISER,TVM, at Gulati Institute of Finance and Taxation, Chavadimukku, Sreekariyam, Thiruvananthapuram, Pin.695017
2. The quotation may be limited to books which are readily available and will be able to deliver within 15 days of purchase order.
3. Payment will be made only after satisfactory supply of **all books quoted**.


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IIIT KOTTAYAM
ODD SEMESTER BOOK LIST_JULY 2018

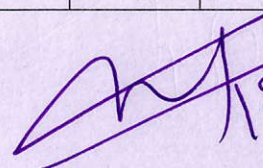
Sl.No.	Title	Author	Publisher	Ed./Vol.	No.of Copy
1	Introduction to Algorithms	Thomas H Cormen, Charles E Leiserson, Ronald L Rivest, Clifford Stein	MIT Press	3rd	10
2	Algorithm Design	John Kleinberg	Pearson Addison, Wesley, 2013		5
3	Invitation to Computer Science	G. Michael Schneider, Judith Gersting		8th	10
4	Computer Science Illuminated	Nell Dale, John Lewis	Jones & Bartlett Learning	6th , 2016	5
5	Learning Web Design	Jennifer Niederst	O'Reilly	4th 2012	2
6	How Computers Work: The Evolution of Technology	Ron White	Que Publish	10th	3
7	Principles of Computer Hardware	Alan Clements	Oxford University Press, India	4th 2012	3
8	A Balanced Introduction to Computer Science	David Reed	Pearson	3	5
9	Peter Norton's Intro to Computers	Peter Norton	McGraw Hill Higher Education	6	3
10	PHP: The Complete Reference	Steven Holzner	McGraw Hill Education	2017	2
11	Classic Shell Scripting	Arnold Robbins, Nelson H.F Beebe	O'Reilly Media	2017	2
12	Linux: The Complete Reference	Richard Peterson	McGraw Hill Education	6, 2017	2
13	Introduction to Artificial Intelligence	Elaine Rich and Kevin Knight	McGraw Hill	3rd, 2017	3
14	Artificial Intelligence: A guide to Intelligent Systems	Michael Negnevitsky	Addison Wesley	3rd	3


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15	Artificial Intelligence: Structures and Strategies for Complex Problem Solving.	G.F. Luger, and W.A. Stubblefield	Addison-Wesley Publishing Company	2011	3
16	Discrete and combinatorial Mathematics : An applied introduction	Ralph P. Grimaldi, B.V. Ramana	Pearson	5th	3
17	Discrete Mathematics and its applications	Kenneth H. Rosen	Mc Graw Hill	7th	3
18	Discrete Mathematics	Norman L. Biggs	Oxford university press	2002	1
19	Basic Abstract Algebra	P.B. Bhattacharya, S.K. Jain, Nagpaul	Cambridge university Press	2 nd	3
20	Fundamentals of Statistical Signal Processing: Estimation Theory	S.M. Kay	Prentice hall	1993	1
21	Fundamentals of Statistical Signal Processing: Detection Theory	S.M. Kay	Prentice hall	1998	1
22	Signal Detection and Estimation	M. Barkat	Artech House	2 nd 2005.	1
23	An Introduction to Signal Detection and Estimation	H.V. Poor	Springer	2 nd 1998.	2
24	Detection, Estimation and Modulation Theory	H.L. Van Trees	John Wiley	Part-I	2
25	Linear Statistical Inference and Its Applications	C.R. Rao	John Wiley		1
26	Digital Image Processing	Rafael.C. Gonzalez and Richard.E. Woods	Pearson/Prentice-Hall	3rd	5
27	Fundamentals of Digital Image Processing	Anil K. Jain	Pearson Education	1 st	5
28	The image Processing Handbook	John C. Russ	CRC Press	5th	4

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29	Introduction to Image Processing and Analysis	John C. Russ, J. Christian Russ	CRC Press	1st	4
30	Mathematical problems in image processing	G. Aubert and P. Kornprobst	Springer	2nd	2
31	Image processing and Analysis	T. T. F. Chan and J.H. Shen	SIAM	Fisrt Edition	2
32	Digital image compression algorithms and standards	Weidong Kou	Kluwer Academic Publishers	1st	2
33	CakePHP Application Development: Step-by-step introduction to rapid web development using the open-source MVC CakePHP framework	Ahsanul Bari, Anupom Syam	PACKT		1
34	Mining of Massive Datasets, 2ed	Jure Leskovec, Anand Rajaraman, Jeffrey David Ullman	Dreamtech Press; Second edition (2016)	2016	4
35	Machine Learning with Spark	Pentreath, Nick	Packt Publishing edition 1	1st	4
36	Learning Spark: Lightning-Fast Big Data Analysis	Andy Konwinski, Holden Karau, Matej Zaharia, and Patrick Wendell		Latest	4
37	Apache Flume	D'Souza	Packt Publishing	Latest	4
38	Social Big Data Mining	Hiroshi Ishikawa	CRC Press	Latest	4
39	The Fourier Transform And Its Applications	Bracewell	McGraw Hill	3rd	4
40	A Course in Number Theory and Cryptography	Neal Koblitz	Springer-Verlag	2nd	4
41	Software Engineering: A Practitioner's Approach	Roger S Pressman	McGraw-Hill Higher Education	7th	3
42	Software Engineering	Ian Sommerville	Pearson Education	9th	3
43	Introduction to Computing with Python, , Second Edition, 2015	Ljubomir Perkovic	Wiley	2nd	6

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44	Python: The Complete Reference	Martin C. Brown	McGraw Hill Education	4th 2012	4
45	Python Programming: A modular approach	Taneja Sheetal, Kumar Naveen	Pearson Education	1st	4
46	Algorithmic Graph Theory and Perfect graphs	Martin Charles Golumbic	Academic Press	1st	4
47	Introduction to graph theory	Douglas B West	Pearson	2nd	4
48	Operating System Concepts	Abraham Silberschatz, Peter B Galvin, Gerg Gagne	Wiley	9th	4
49	Modern Operating Systems	Andrew S Tanenbaum, Herbert Bos	Pearson	4th 2012	4
50	Protocols and Architectures for Wireless Sensor Networks	Holger Karl and Andreas Willig	John Wiley & sons	1 st	3
51	Verilog HDL – Digital Design and Modeling	Joseph Cavanagh	Taylor and Francis Group	1 st	3
52	Foundations of Modern Networking: SDN, NFV, QoE, IoT, and Cloud	William Stallings	Pearson Publisher	1	2
53	Software Defined Mobile Networks (SDMN): Beyond LTE Network Architecture	Madhusanka Liyanage (Editor), Andrei Gurtov (Editor), Mika Ylianttila	Wiley Publisher	1	2
54	Fundamentals of Wireless Sensor Networks	Waltenegus Dargie and Christian Poellabauer	Wiley Publisher	1	2
55	The Internet of Things: Key Applications and Protocols	Olivier Hersent, David Boswarthick, Omar Elloumi	Wiley Publisher	2	2
56	Parallel Computing: Theory and Practice	Michael J Quinn	McGrawHill Education	Latest	4
57	An Introduction to Parallel Computing: Design and Analysis of Algorithms,	Ananth Grama, Anshul Guptha	Pearson	2nd	4
58	Parallel Programming in C with MPI and OpenMP	Michael J Quinn	McGrawHill Education	Latest	4

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59	Cryptography and Network Security	Behrouz A. Forouzan, Debdeep Mukhopadhyay	Mc Graw Hill Education	3rd	4
60	Cryptography and Network security: Principles and Practice	William Stallings	Pearson Education Asia	7th	4
61	Charles P. Pleegeer, Shari Lawrence Pleegeer, "Security in Computing", Pearson Education Asia, 4 th Edition, 2009.	Charles P. Pleegeer, Shari Lawrence Pleegeer	Pearson Education Asia	4th 2012	4
62	Blockchain Technology Explained: The Ultimate Beginner's Guide About Blockchain Wallet, Mining, Bitcoin, Ethereum, Litecoin, Zcash, Monero, Ripple, Dash, IOTA and Smart Contracts	Alan T. Norman	Kindle Edition	1st	4
63	Mastering Bitcoin: Unlocking Digital Cryptocurrencies" 1 st Edition, 2014.	Andreas Antonopoulos	Kindle Edition	1st	4
64	Blockchain: Ultimate Beginner's Guide to Blockchain Technology - Cryptocurrency, Smart Contracts, Distributed Ledger, Fintech, and Decentralized Applications	Matthew Connor	Kindle Edition	1st	4
65	Elementary Number Theory	David M. Burton	Mc Graw Hill	7th	4
66	C Programming for the Absolute Beginner,	Michael Vine		Third Edition, 2014	5
Total number of books					227

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