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**Department of Computer Applications**

**Details of Books**

Sl/No.	Title	Author	Additional Author/Editor	Publisher	Year	ISBN	No. Of Copies
1	Advances and applications of optimised algorithms in image processing/	Oliva, Diego	Cuevas, Erik	Springer,	2017	9783319839691	1
2	Arduino cookbook/	Margolis, Michael		Shroff Publishers,	2019	9781449313876   9789350236123	1
3	Data analysis using R/	Acharya, Seema		McGraw Hill Education,	2019	9789352605248   9352605241	1
4	Data mining and predictive analytics/	Larose, Daniel T.	Larose, Chantal D.	John Wiley & Sons,	2015	9781118116197	1
5	Data science from scratch: first principles with Python/	Grus, Joel		Shroff Publishers,	2019	9781492041139   9789352138326	1
6	Database systems: A practical approach to design, implementation and management/	Connolly, Thomas M.	Begg, Carolyn E.	Pearson Education,	2015	9789353438913	1
7	Deep learning from scratch: building with Python from first principles/	Weidman, Seth		Shroff Publishers,	2019	9789352139026   9781492041412	1
8	Deep learning/	Goodfellow, Ian	Bengio, Yoshua Courville, Aaron	The MIT Press,	2016	9780262035613   0262035618	1
9	Engineering a compiler/	Cooper, Keith D.	Torczon, Linda.	Morgan Kaufmann,	2004	9781558606982	1
10	Generative deep learning: teaching machines to paint, write, compose, and play/	Foster, David		Shroff Publishers,	2019	9789352138715   9781492041948	1
11	Getting started with SQL: a hands-on approach for beginners/	Nield, Thomas		Shroff Publishers,	2019	9781491938614   9789352133376	2
12	Hands-on deep learning algorithms with python: master deep learning algorithms with extensive math by implementing them using tensor flow/	Ravichandiran, Sudharsan		Packt Publishing Limited,	2019	9781789344158	1

13	Hands-on machine learning with scikit-learn and tensorflow: concepts, tools, and techniques to build intelligent systems/	Geron, Aurelien		Shroff Publishers,	2019	9789352139057   9781492032649	3
14	Hands-on programming with R: write your own functions and simulations/	Grolemund, Garrett		Shroff Publishers,	2019	9781449359010   9789351107286	1
15	Hands-On Time Series Analysis with R: Perform time series analysis and forecasting using R	Rami Krispin		Packt Publishing Limited			1
16	Hands-on unsupervised learning using Python: how to build applied machine learning solutions from unlabeled data/	Patel, Ankur A.		Shroff Publishers,	2019	9781492035640   9789352138128	1
17	Head first java script programming: a brain friendly guide/	Freeman, Eric		Shroff:	2014	9789351105411	2
18	Head first python: brain -friendly guide/	Paul Barry		Shroff:	2017	9789352134823	2
19	Internet of Things	Srinivasa, K.G.	G.M, Siddesh R., Hanumantha Raju	Cengage Learning,	2019	9789386858955   9386858959	3
20	Internet of things/	Vasudevan, Shriram K.	Nagarajan, Abhishek S Sundaram, RMD	Wiley,	2019	9788126578375   9788126588039 (ebk)	1
21	Introduction to time series analysis and forecasting/	Montgomery, Douglas C.	Jennings, Cheryl L. Kulahci, Murat	Wiley,	2016	9781118745113	1
22	Introduction to Time Series Analysis and Forecasting/	Peter J. Brockwell, Richard A. Davis	Davis, Richard A.	Springer,	2016	9783319298528	1
23	IoT fundamentals: networking technologies, protocols, and use cases for the Internet of things/	Hanes, David	Salgueiro, Gonzalo Grossetete, Patrick Barton, Robert Henry, Jerome	Pearson Education,	2019	9781587144561   9789386873743	3
24	Machine learning using Python/	Pradhan, Manaranjan	Kumar, U Dinesh	Wiley,	2019	9788126579907	1
25	Make: getting started with arduino/	Banzi, Massimo	Shiloh, Michael	Shroff Publishers,	2019	9781449363338   9789351109075	2
26	Make: getting started with raspberry Pi/	Richardson, Matt	Wallace, Shawn	Shroff Publishers,	2019	9781680452464   9789352134502	2

27	Modern compiler implementation in ML/	Appel, Andrew W.		Cambridge University Press,	1998	9780521607643	1
28	Oracle PL/SQL training guide/	Forta, Ben		BPB Publications,	2016	9788183334518	2
29	PHP and MySQL web development: a beginner's guide/	Matthews, Marty		McGraw Hill Education,	2015	9789339222390	1
30	Principles of soft computing/	Sivanandam, S. N	Deepa, S.N.	Wiley,	2017	9788126527410	1
31	Probability and statistics for engineering and the sciences/	Devore, Jay L.		Cengage Learning,	2019	9788131518397   8131518396	2
32	R for data science: import, tidy, transform, visualize, and model data/	Wickham, Hadley	Grolemund, Garrett	Shroff Publishers,	2018	9781491910399   9789352134977	1
33	SQL, PL/SQL the programming language of Oracle/	Bayross, Ivan		BPB Publications,	2009	9788176569644	1
34	Swarm intelligence: what nature teaches us about shaping creative leadership/	Rolling, James Haywood		Palgrave Macmillan,	2013	9781137278470	1
35	Understanding Machine Learning: From Theory to Algorithms/	Shalev-Shwartz, Shai	Ben-David, Shai	Cambridge University Press,	2014	9781107512825	1