



SRI SHANMUGHA

COLLEGE OF ENGINEERING AND TECHNOLOGY



(Autonomous)

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Department Library Details

Title of Books=76

Volumes of Books=130

No. of Project Books=5

Newsletter=02

S. No.	Title	Author	Publisher	Total Number of Volumes
1.	DATA STRUCTURES AND ALGORITHM ANALYSIS IN C	WEISS MARK ALLEN	PEARSON	3
2.	OPERATING SYSTEMS	NUTT GARY; CHAKI NABENDU; NEOGY SARMISTHA	PEARSON	1
3.	CRYPTOGRAPHY AND NETWORK SECURITY PRINCIPLES AND PRACTICES	STALLINGS WILLIAM	PEARSON	2
4.	THE C++ PROGRAMMING LANGUAGE	STROUSTRUP BJARNE	PEARSON	2
5.	SOFTWARE ENGINEERING	SOMMERVILLE IAN	PEARSON	3
6.	INTRODUCTION TO COMPUTER SECURITY	BISHOP MATT; SATHYANARAYANA S; VENKATRAMANAYYA SATHYANARAYANA S	PEARSON	2
7.	ADVANCED COMPILER DESIGN AND IMPLEMENTATION	MUCHINCK STEVEN S	ELSEVIER	1
8.	FUNDAMENTALS OF DATABASE SYSTEMS	ELMASRI RAMAZ; NAVATHE SHAMKANT B	PEARSON	2

9.	OPERATING SYSTEM CONCEPTS	SILBERSCHATZ ABRAHAM; GALVIN PETER BAER; GAGNE GREG	WILEY	2
10.	COMPUTER SYSTEMS DESIGN AND ARCHITECTURE	HEURING VINCENT P; JORDAN HARRY F; VENKATESH T G	PEARSON	2
11.	COMPILER DESIGN	SYAMALADEVI M	SAHARA PUBLICATIONS	1
12.	CRYPTOGRAPHY AND NETWORK SECURITY	BAGAD S V	TECHNICAL PUBLICATIONS	1
13.	PROGRAMMING AND DATA STRUCTURES I	REVATHY P; POONKUZHALI S	CHARULATHA PUBLICATIONS	2
14.	ARTIFICIAL INTELLIGENCE	RUHIN KOUSER R	LAKSHMI PUBLICATIONS	1
15.	BIG DATA ANALYTICS	RADHA SHANKU	WILEY	3
16.	PROBLEM SOLVING & PYTHON PROGRAMMING	KAMTHANE	MHE	1
17.	FUNDAMENTALS OF DATA STRUCTURES IN C	NAGARATHINAM.A	ARS PUBLICATIONS	1
18.	OPERATING SYSTEMS	DHOTRE I A	TECHNICAL PUBLICATIONS	2
19.	THE ESSENTIAL GUIDE TO USER INTERFACE DESIGN	GALITZ WILBERT O	WILEY	3
20.	SOFTWARE PROJECT MANAGEMENT	VANDANA GUPTA	TECHNICAL PUBLICATIONS	1
21.	DATABASE MANAGAMENT SYSTEMS	PUNTAMBEKAR ANURADHA A	TECHNICAL PUBLICATIONS	2
22.	SOFTWARE TESTING	CHITRA D; KALIAPPAN A	TECHNICAL	1
23.	MULTIMEDIA SYSTEMS DESIGN	ANDLEIGH PRABHAT K; KIRAN THAKRAR	PHI LEARNING PRIVATE LIMITED LTD	2
24.	COMPUTER GRAPHICS: PRINCIPLES AND PRACTICE IN C	FOLEY D JAMES; VAN DAM ANDRIES; FEINER STEVEN K; JOHN HUGHES F	PEARSON	1
25.	OPERATING SYSTEMS	RUHIN KOUSER R	SUCHITRA PUBLICATIONS	3
26.	INTRODUCING DATA SCIENCE BIG DATA MACHINE LEARNING	DAVY CIELEN: ARNO D. B. MEYSMAN : MOHAMED ALI	WILEY	1

27.	JAVA THE COMPLETE REFERENCE	HERBERT SCHILDT	TATA MCGRAW HILL EDUCATION PRIVATE LIMITED	2
28.	DATA SCIENCE	DR. SUBRAMANIAN MUTHUKUMAR . . . [ET AL]	JAYALAKSHMI	2
29.	MACHINE LEARNING FOR BEGINNERS	BHASIN HARSH	BPB PUBLICATIONS	3
30.	ARTIFICIAL INTELLIGENCE:A MODERN APPROACH	RUSSELL J STUART, NORVIG PETER	PEARSON	1
31.	FUNDAMENTALS OF BUSINESS ANALYTICS	PRASAD R N, ACHARYA SEEMA	WILEY	3
32.	BUSINESS ANALYTICS - METHODS, MODELS AND DECISIONS	EVANS R JAMES	PEARSON	1
33.	FUNDAMENTALS OF DATA STRUCTURES IN C	PUNTAMBEKAR A A	TECHNICAL PUBLICATIONS	2
34.	ARTIFICIAL INTELLIGENCE	RICH ELAINE, KNIGHT KEVIN	TMH	1
35.	CLOUD COMPUTING - BLACK BOOK	JAYASWAL KAILASH...[ET AL]	DREAMTECH PRESS, NEW DELHI	2
36.	WEB TECHNOLOGIES: A COMPUTER SCIENCE PERSPECTIVE	JACKSON C JEFFREY	PEARSON	1
37.	FUNDAMENTALS OF DATABASE SYSTEMS	ELMARSIRAMEZ, NAVATHE B SHAMKANT	PEARSON	2
38.	THE C PROGRAMMING LANGUAGE	KERNIGHAN W BRIAN, RITCHIE M DENNIS	PEARSON	1
39.	DIGITAL PRINCIPLES AND COMPUTER ORGANIZATION	DR. LEENAJASMINE J S, DR. JOSHUA KUMARESAN	MAGNUS PUBLICATIONS	1
40.	CLOUD COMPUTING	KAVITHA V R	MAGNUS PUBLICATIONS	2
41.	ANYBODY CAN USE AI/ML - A GUIDE TO RULE YOUR FUTURE WORLD IN ANY PROFESSION	MAHAJAN PRITISH	REPLICA PRINTERS	1
42.	INTERNET OF THINGS	SRINIVASA K G, SIDDESH G M, HANUMANTHA RAJU R	CENGAGE	2
43.	MACHINE LEARNING FOR ABSOLUTE BEGINNERS	THEOBALD OLIVER	SCATTER PLOT PRESS	1

44.	R FOR EVERYONE - ADVANCED ANALYTICS AND GRAPHICS	LANDER P JARED	PEARSON	2
45.	MACHINE LEARNING.	DUTT SAIKAT, CHANDRAMOULI SUBRAMANIAN, DAS AMIT KUMAR	PEARSON	2
46.	DATABASE SYSTEMS: A PRACTICAL APPROACH TO DESIGN IMPLEMENTATION AND MANAGEMENT	CONNOLLY M THOMAS, BEGG E CAROLYN	PEARSON	1
47.	MACHINE LEARNING WITH PYTHON FOR EVERYONE	FENNER E MARK	PEARSON	2
48.	DISTRIBUTED COMPUTING - PRINCIPLES, ALGORITHMS AND SYSTEMS	KSHEMKALYANI D AJAY, SINGHAL MUKESH	CAMBRIDGE	1
49.	ARTIFICIAL INTELLIGENCE	ELA KUMAR	DREAMTECH PRESS, NEW DELHI	3
50.	VISUALIZING DATA - EXPLORING AND EXPLAINING DATA WITH PROC. ENV.	FRY BEN	O'REILLY	2
51.	A HANDBOOK ON PYTHON PROGRAMMING	VIJI PARTHASARATHY... [ET AL]	NOTION PRESS	1
52.	DEEP LEARNING WITH PYTHON	CHOLLET FRANCOIS	MANNING	2
53.	LEARNING AGILE - UNDERSTANDING SCRUM, XP, LEAN AND KANBAN	STELLMAN ANDREW, GREENE JENNIFER	O'REILLY	1
54.	CYBER SECURITY AND CYBER LAWS	JAIN NILAKSHI, MENON RAMESH	WILEY	2
55.	INTRO TO PYTHON - FOR COMPUTER SCIENCE AND DATA SCIENCE	DEITEL PAUL, DEITEL HARVEY	PEARSON	1
56.	PROGRAMMING IN PYTHON - THEORY, CONCEPTS AND APPLICATIONS	SALARIA R S	KHANNA	2
57.	DATA SCIENCE AND MACHINE LEARNING USING PYTHON	DR. THAREJA REEMA	MGH	2
58.	LET US C - AUTHENTIC GUIDE TO C PROGRAMMING LANGUAGE	KANETKAR YASHAVANT P	BPB PUBLICATIONS	1

59.	MACHINE LEARNING.	DR. CHOPRA RAJIV	KHANNA PUBLISHERS	3
60.	BIG DATA ANALYTICS	ACHARYA SEEMA, CHELLAPPAN SUBHASHINI	WILEY	2
61.	MINING OF MASSIVE DATASETS	LESKOVEC JURE, RAJARAMAN ANAND, ULLMAN JEFFREY DAVID	CAMBRIDGE	1
62.	THE ART OF STATISTICS LEARNING FROM DATA	SPIEGELHALTER DAVID	PELICAN BOOK	2
63.	BUILDING PHYTHON PROGRAMS	REGES STUART, STEPP MARTY, OBOURN ALLISON	PEARSON	2
64.	DIGITAL IMAGE PROCESSING - AN ALGORITHMIC INTRODUCTION USING JAVA	BURGER WILHELM, BURGE J MARK	SPRINGER	1
65.	MACHINE LEARNING	ALPAYDIN ETHEM	MIT PRESS	2
66.	NEURAL NETWORKS	FREEMAN A JAMES, SKAPURA M DAVID	PEARSON	1
67.	NODE.JS, MONGODB AND ANGULAR - WEB DEVELOPMENT	DAYLEY BRAD, DAYLEY BRENDAN, DAYLEY CALEB	PEARSON ADDISON- WESLEY	2
68.	BUSINESS ANALYTICS USING R - A PRACTICAL APPROACH	DR. HODEGHATTA R UMESH, NAYAK UMESH	APRESS	1
69.	DATA MINING - CONCEPTS AND TECHNIQUES	HAN JIAWEI, PEI JIAN, TONG HANGHANG	MORGAN KAUFMANN PUBLISHERS	2
70.	DATA SCIENCE FUNDAMENTALS FOR PYTHON AND MONGODB	PAPER DAVID	APRESS	1
71.	FUNDAMENTALS OF PYTHON FIRST PROGRAMS	LAMBERT A KENNETH	CENGAGE	3
72.	FUNDAMENTALS OF WEB DEVELOPMENT	CONNOLLY RANDY, HOAR RICARDO	PEARSON	2
73.	INTRODUCTION TO IOT	MISRA SUDIP, MUKHERJEE ANANDARUP, ROY ARIJIT	CAMBRIDGE	2
74.	LEARN AI WITH PYTHON	LEEKHA GAURAV	BPB PUBLICATIONS	1
75.	BIG DATA ANALYTICS	KULKARNI PARAG, JOSHI SARANG, BROWN S META	PHI	2

76.	DATA WAREHOUSING	THAREJA REEMA	OXFORD	1
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