

LEARNING AND INFORMATION RESOURCE CENTRE

INFT Sem III Books - Updated on July 2022

SUBJECT	TITLE OF THE BOOK	AUTHOR	PUBLISHER	No. of Existing Books in the Library
Engineering Mathematics III	Higher Engineering Mathematics	B.S. Grewal	Khanna	22
	Advanced Engineering Mathematics	Erwin Kreyszig	Wiley India	13
	Advanced Engineering Mathematics	R.K. Jain and R.S. Iyengar	Narosa	0
	Complex Variables and Applications	Brown and Churchill	MgH	10
	Probability, Statistics and Random Processes	T. Veerarajan	MgH	24
	Theory and Problems of Fourier Analysis with applications to BVP - Schaum's Series	Murray Spiegel	MgH	0
Data Structure and Analysis	Data Structures through C in Depth	S. K Srivastava, Deepali Srivastava	BPB	20
	Data Structure Using C & C++	Yedidya Langsam, Moshej Augenstein, Aaron M. Tenenbaum	PHI	22
	Data Structures using C	Reema Thareja	Oxford	50
	Fundamentals of Data Structures	Ellis Horowitz, Sartaj Sahni;	Galgotia	0

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	An introduction to data structures with applications	Jean Paul Tremblay, Paul G. Sorenson	TMH	18
	Data Structures using C and C++	Rajesh K. Shukla	Wiley India	10
Database Management System	Database System Concepts, 6th Edition	Korth Silberschatz	MgH	54
	Fundamentals of Database Systems, 6th Edition	Elmasri and Navathe	Pearson	89
	Database Management Systems	Raghu Ramkrishnan and Johannes Gehrke	TMH	34
	Database Systems Design, Implementation and Management - 9th ed.	Peter Rob and Carlos Coronel	Thomson Learning	18
	SQL & PL / SQL for Oracle 11g Black Book		Dreamtech	2
	Database Management Systems	G K Gupta	MgH	38
	Principle of Communication	Electronic Communication Systems	George Kennedy, Bernard Davis, SRM Prasanna	TMH
Introduction to Analog & Digital Communications - 2nd ed		Simon Haykin, Michael Moher	Wiley India	43
Wireless Communication and Networking		Vijay Garg		38

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	Electronic Communications Systems - 5th ed	Wayne Tomasi	Pearson	47
	Modern Digital and Analog Communication Systems	B P Lathi, Zhi Ding	Oxford	17
	Principles of Communication Systems - 3rd ed	Herbert Taub, Donald L Schilling, Goutam Saha	TMH	50
	Digital and Analog Communication Systems	K Sam Shanmugam	Wiley India	11
Paradigms and Computer Programming Fundamentals	Programming in Haskell, 2nd Edition	Graham Hutton	Cambridge University Press	0
	Programming Language Pragmatics, 3rd Edn	Scott M L,	Morgan Kaufmann	4
	Programming Languages: Concepts and Constructs; 2nd Edition	Ravi Sethi	Pearson	5
	Structure and Interpretation of Computer Programs (2nd Edition)	Harold Abelson and Gerald Jay Sussman with Julie Sussman		0
	Programming Languages: Design and Implementation (4th Edition),	Terrence W. Pratt, Marvin V. Zelkowitz	Pearson	0
	Haskell Cookbook	Yogesh Sajanikar	Packt	0
	Object-Oriented Programming with Java:Essentials and applications	Rajkumar Buyya	Tata McGraw Hill Education Private Limited	0
	Logic Programming with Prolog	Max Bramer	Springer ISBN-13:978-1852-33938-8	

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Java Lab (SBL)	Java-The Complete Reference”, Tenth Edition	Herbert Schildt	TMH	
	Programming with Java A primer - 5th ed	E. Balguruswamy	TMH	
	Java One Step Ahead	Anita Seth, B.L.Juneja	Oxford	0
	Java 8 Programming Black Book	D.T. Editorial Services	Dreamtech	32
	Learn to Master Java		Star EDU Solutions	0
	Let Us Java - 4th ed	Yashvant Kanetkar	BPB	

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