

LEARNING AND INFORMATION RESOURCE CENTRE

INFT Sem VII Books - Updated on 10th August 2021

Subject	Title	Author	Publications	No. of Existing Books in the Library
Enterprise Network Design	Authorized Self-Study Guide, Designing for Cisco Internetwork Solutions (DESGN),		Second Edition, Cisco Press-Diane Teare	NIL
	Network Analysis, Architecture, and Design	James D	3rd Edition, Morgan Kaufman	PG=5
	CCDA Cisco official Guide			NIL
	Software Defined Networking with Open Flow	Siamak Azodolmolky	PACKT Publishing	NIL
	Top-Down Network Design (Networking Technology)	Priscilla Oppenheimer	3rd Edition Cisco Press Book	NIL
	Network Planning and Design Guide Paperback – 2000	Shaun Hummel		NIL
Infrastructure Security	Computer Security Principles and Practice	William Stallings	Sixth Edition, Pearson Education	2
	Security in Computing	Charles P. Pfleeger	Fifth Edition, Pearson Education	10
	Network Security and Cryptography	Bernard Menezes	Cengage Learning	25

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	Network Security Bible,	Eric Cole	Second Edition, Wiley	2
	Web Application Hackers Handbook		Wiley	NIL
	Computer Security	Dieter Gollman	Third Edition, Wiley	6
	CCNA Security Study Guide	Tim Boyle,	Wiley	Nil
	Introduction to Computer Security	Matt Bishop,	Pearson	6 (3 in UG Section and 3 in PG Section)
	Cloud Security and Privacy	Tim Mather, Subra Kumaraswamy, Shahed Latif	O’Riely	UG=10, PG =3
Artificial Intelligence	Artificial Intelligence: A Modern Approach	Stuart Russell and Peter Norvig	2nd Edition, Pearson Education	1(2002); 30(2nd.e d.);1(3rd. ed.)
	Artificial Intelligence	Elaine Rich, Kevin Knight, Shivshankar B Nair	McGraw Hill, 3rd Edition	15(2nd.e d.)
	Cognitive Computing and Big Data Analytics	Judith S. Hurwitz, Marcia Kaufman, Adrian Bowles	Wiley India	5
	AI-Structures and Strategies for Complex Problem Solving	George Lugar	4/e, 2002, Pearson Education	NIL
	Principles of Artificial Intelligence	Nils J. Nilsson	Narosa Publication.	7

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	Artificial Intelligence	Patrick H. Winston	3rd edition, Pearson Education	8
	A First Course in Artificial Intelligence	Deepak Khemani	McGraw Hill Publication	5
	Smart Machines - IBM's Watson and the Era of Cognitive Computing	John Kelly , Steve Hamm	Columbia Business School Publishing	NIL
Android Apps Development Lab ITL704	Professional Android 4 Application Development		wrox publication	NIL
	.Android Cookbook		o'reilly	NIL
	Beginning Android Development		Wrox Press	NIL
	Android Application Development For Dummies		2nd Edition by MichaelBurton, DonnFelker	NIL
	Android Security – attack and defenses	AbhishekDubey and AnmolMisra	CRC Press	NIL
Storage Area Network ITDLO7031	Storage Networks: The Complete Reference	Spalding, Robert	Tata McGraw-Hill Education, 2003	10
	Storage Network Management and Retrieval	Vaishali Khairnar, Nilima Dongre	Wiley	NIL
	Storage Area Network Essentials: A Complete Guide to Understanding and	Richard Barker, Paul Massiglia	Wiley India	24

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	Implementing SANs			
	Storage Networks Explained	Ulf Troppens, Wolfgang Muller-Friedt, Rainer Wolafka	Wiley Publication	UG=22, PG=3
	Information Storage and Management	G. Somasundaram, Alok Shrivastava	EMC Education services”, Wiley Publication	UG=60, PG =11
Mobile Application Development ITDLO7032	Professional Android 4 Application Development	Retomeier	wrox publication	NIL
	Android Security – attack and defenses	AbhishekDubey and AnmolMisra	CRC Press	NIL
	Beginning Android Application Development,	Wei-meng lee	wrox publication	NIL
	Android Application Development For Dummies	2nd Edition by Michael Burton	DonnFelker	NIL
	Android Cookbook		o’reilly	NIL
High Performance Computing ITDLO7033	Introduction to Parallel Computing	AnanthGrama, Anshul Gupta, George Karypis, Vipin Kumar	Pearson Education, Second Edition, 2007	PG=15
	Advanced Computer Architecture: Parallelism, Scalability, Programmability	Kai Hwang, Naresh Jotwani	McGraw Hill, Second Edition, 2010	PG=2

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	CUDA by Example – An Introduction to General Purpose GPU Programming	Edward Kandrot and Jason Sanders	Addison-Wesley Professional ©, 2010	PG=2
	Introduction to High Performance Computing for Scientists and Engineers	Georg Hager, Gerhard Wellein	Chapman & Hall / CRC Computational Science series, 2011.	PG=1
	Parallel Programming in C with MPI and OpenMP	Michael J. Quinn	McGraw-Hill International Editions, Computer Science Series, 2008.	3
	Scalable Parallel Computing: Technology, Architecture, Programming	Kai Hwang, Zhiwei Xu	McGraw Hill, 1998	NIL
	High- Performance Computing: Paradigm and Infrastructure	Laurence T. Yang, MinyiGuo	Wiley, 2006	PG=1
Software Testing and Quality Assurance ITDLO7034	Software Testing Principles and Practices	Naresh Chauhan	Oxford Higher Education	55
	Software Testing and quality assurance theory and practice	Kshirasagar Naik, Priyadarshi Tripathy	Wiley Publication	48
	Effective Methods for Software Testing	Willam E. Perry	Wiley Publication third edition	13
	Software Testing Concepts and Tools	Nageswara Rao Pusuluri	Dreamtech press	2

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Soft Computing ITDLO7035	Principles of Soft Computing	S.N. Sivanandan and S.N. Deepa	Wiley India, 2007, ISBN: 10: 81- 265-1075-7	UG:3(2003);12(2nd.ed.);PG:10(2nd.ed.)
	Neuro-Fuzzy and Soft Computing, A Computational Approach to Learning and Machine Intelligence	J.-S. R. Jang, C.-T. Sun, E. Mizutani	PHI Learning Private Limited-2014	UG:10(2015);10(2009);PG:8(2011)
	Neural Networks: A Classroom Approach	Satish Kumar	Tata McGraw-Hill Education, 2004/2007	10
	Neural Networks A Comprehensive Foundation	Simon Haykin	Second Edition, Pearson Education-2004	3
	Genetic Algorithms, in search, optimization and Machine Learning	David E. Goldberg	Pearson	16
	Real Life Applications of Soft Computing	Anupam Shukla, Ritu Tiwari, Rahul Kala	CRC Press, Taylor & Francis Group, 2010	0
	Genetic Algorithms and Genetic Programming Modern Concepts and Practical Applications	Michael Affenzeller, Stephan Winkler, Stefan Wagner, and Andreas Beham	CRC Press © 2009	0

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	Fundamentals of Neural Networks: Architectures, Algorithms And Applications	Laurene V. Fausett	Pearson	4
Product Life Cycle Management ILO 7011	Product Lifecycle Management: Paradigm for 21st Century Product Realisation	John Stark	Springer-Verlag, 2004. ISBN: 1852338105	Nil
	Product Design for the environment-A life cycle approach	Fabio Giudice, Guido La Rosa, Antonino Risitano	Taylor & Francis 2006, ISBN: 0849327229	Nil
	Product Life Cycle Management	Saaksvuori Antti, Immonen Anselmie,	Springer, Dreamtech, ISBN: 3540257314	Nil
	Product Lifecycle Management: Driving the next generation of lean thinking	Michael Grieve	Tata McGraw Hill, 2006, ISBN: 0070636265	Nil
Reliability Engineering ILO 7012	Reliability Engineering	L.S. Srinath	Affiliated East-West Press (P) Ltd., 1985	Nil
	Reliability and Maintainability Engineering	Charles E. Ebeling	Tata McGraw Hill.	Nil
	Engineering Reliability	B.S. Dhillion, C. Singh	John Wiley & Sons, 1980.	Nil
	Practical Reliability Engg	P.D.T. Conor	John Wiley & Sons, 1985	Nil
	Reliability in Engineering Design	K.C. Kapur, L.R. Lamberson	John Wiley & Sons	Nil
	Probability and Statistics	Murray R. Spiegel	Tata McGraw-	Nil

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			Hill Publishing Co. Ltd.	
Management Information System ILO 7013	Management Information Systems,	Kelly Rainer, Brad Prince	Wiley	UG:10,P G:2
	Management Information Systems: Managing the Digital Firm	K.C. Laudon and J.P. Laudon,	10th Ed., Prentice Hall, 2007	7(2007)
	Managing Information Systems: Strategy and Organization	D. Boddy, A. Boonstra	Prentice Hall, 2008	Nil
Design of Experiments ILO 7014	Response Surface Methodology: Process and Product Optimization using Designed Experiment,	Raymond H. Mayers, Douglas C. Montgomery, Christine M. Anderson-Cook	3rd edition, John Wiley & Sons, New York, 2001	Nil
	Design and Analysis of Experiments	D.C. Montgomery	5th edition, John Wiley & Sons, New York, 2001	2
	Statics for Experimenters: Design, Innovation and Discovery	George E P Box, J Stuart Hunter, William G Hunter	2nd Ed. Wiley	Nil
	Peactical Experiment Designs for Engineers and Scintists	W J Dimond	John Wiley and Sons Inc. ISBN: 0-471-39054-2	Nil
	Design and Analysis of Experiments (Springer text in Statistics)	A.M. Dean, and D. T.Voss	Springer	Nil

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Operations Research ILO 7015	Operations Research - An Introduction	Taha, H.A	Prentice Hall, (7th Edition), 2002	UG:1(1999);6(6th.ed.);PG:7(9th.ed.)
	Operations Research: Principles and Practice	Ravindran, A, Phillips, D. T and Solberg, J. J	John Willey and Sons, 2nd Edition, 2009	Nil
	"Introduction to Operations Research	Hiller, F. S. and Liebermann, G. J	Tata McGraw Hill, 2002.	PG:5(9th.ed.)
	Operations Research	S. D. Sharma	, KedarNath Ram Nath-Meerut	6
	Operations Research	KantiSwarup, P. K. Gupta and Man Mohan	Sultan Chand & Sons	5(2007); 2(19th.ed.)
Cyber Security and Laws ILO 7016	Cyber Security	Nina Godbole, Sunit Belapure	Wiley India, New Delhi	UG:30;PG:11
	The Indian Cyber Law	Suresh T. Vishwanathan	Bharat Law House New Delhi	10(2nd.ed.)
	The Information technology Act, 2000; Bare Act		- Professional Book Publishers, New Delhi	Nil
	Cyber Law & Cyber Crimes	Advocate Prashant Mali	Snow White Publications, Mumbai	1
	Information Systems Security	Nina Godbole	Wiley India, New Delhi	Nil
	Cyber Security & Global Information	Kennetch J. Knapp	Assurance Information Science Publishing.	UG:3;PG:5
	Cryptography and Network Security	William Stallings	Pearson Publication	Nil

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Disaster Management and Mitigation Measures ILO 7017	Disaster Management	Harsh K.Gupta	Universities Press Publications	PG:2
	Disaster Management: An Appraisal of Institutional Mechanisms in India	O.S.Dagur	Centre for land warfare studies, New Delhi, 2011	Nil
	Introduction to International Disaster Management	Damon Copolla	Butterworth Heinemann Elsevier Publications	PG:1
	Disaster Management Handbook	Jack Pinkowski	CRC Press Taylor and Francis group	Nil
	Disaster management & rehabilitation	y Rajdeep Dasgupta	Mittal Publications, New Delhi	Nil
	Natural Hazards and Disaster Management, Vulnerability and Mitigation	R B Singh	Rawat Publications	PG:1
Concepts and Techniques of GIS	C.P.Lo Albert, K.W. Yonng	Prentice Hall (India) Publications	Nil	
Energy Audit and Management ILO 7018	Handbook of Electrical Installation Practice	Geofry Stokes	Blackwell Science	1(4th. ed. )
	Designing with light: Lighting Handbook	y Anil Valia	Lighting System	Nil
	Energy Management Handbook	y W.C. Turner	John Wiley and Sons	1(9th. ed. )
	Handbook on Energy Audits and Management	A. K. Tyagi	Tata Energy Research	Nil

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			Institute (TERI).	
	Energy Management Principles	C.B.Smith,	Pergamon Press	Nil
	Energy Conservation Guidebook	Dale R. Patrick, S. Fardo, Ray E. Richardson	Fairmont Press	Nil
	Handbook of Energy Audits	Albert Thumann, W. J. Younger, T.	Niehus, CRC Press	Nil
Development Engineering ILO70 19	ITPI, Village Planning and Rural Development,		ITPI, New Delhi	Nil
	Human Settlements	Thooyavan, K.R	: A 2005 MA Publication, Chennai	Nil
	GoI, Constitution (73rd GoI, New Delhi Amendment) Act		, GoI, New Delhi	Nil
	Planning Commission, Five Year Plans	Planning Commission		Nil
	Planning Commission, Manual of Integrated District Planning		2006, Planning Commission New Delhi	Nil
	Planning Guide to Beginners			Nil
	The Urban Complex	Weaver, R.C	, Doubleday	Nil
	Ethics in Planning	Farmer, W.P. et a	American Planning Association, Washington	Nil

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	Normative Ethics in Planning, Journal of Planning Literature, Vol.5, No.2, pp. 123-150.	How, E		Nil
	Conflicting Rationalities: -- Implications for Planning Theory and Ethics, Planning Theory and Practice, Vol. 4, No.4, pp.395 – 407	Watson, V		Nil

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