

Information Security- a
Practical Approach

Author :	B. S. Murugan
ISBN 13 :	978-93-55386-89-2
ISBN 10 :	93-55386-89-3
E-ISBN 13 :	978-93-55386-89-2
Edition :	1
Pages :	132
Type of book :	Paperback
Weight (g) :	300.00
Year :	2019
Language :	English
Publisher :	Khanna Publishing House
M.R.P:	Rs 188.00
Categories :	Computer Science Engineering, ISTE Series
SKU :	1725699778
Condition Type :	New
Country Origin :	India



Khanna Publishing House

Product Description

The book Information Security-A Practical Approach, is a strenuous attempt taken by the authors to encapsulate concepts of Network-Security. Information security, something shortened to InfoSec, is the modification, inspection, recording or destruction of information. This book provides a rudimentary and firsthand knowledge on Information Security pertaining to the standards and procedures available in Information Security, the implementation of security and authentication algorithms which is the need of the hour for the small scale industries. The components of the chapters give a perspicuous view on confidentiality, integrity, availability, policy and its various types, encryption, decryption and so forth to cater not the needs of the working professionals and entrepreneurs as well. Especially the chapter on case studies provides hands on experience and reiterates the significance of protecting data and information. The prime objective of this book is to enable the entrepreneurs of Small Scale Industries to ensure secrecy and privacy of information. There has been a vast study on physical security and network security whereas information security is the latest process that gains momentum. We feel obliged to share our knowledge, analysis and recommendations through this manual which will create awareness among the entrepreneurs, about the paramount important of Information Security and to understand the easiest way to implementation those algorithms.

Table of Content

FOREWORD

PREFACE

- Chapter 1: An Overview of Information Security.
- Chapter 2: Organization Strategies for Information Security.
- Chapter 3: Essential Mathematics for Information Security.
- Chapter 4: Standard Security Algorithms.
- Chapter 5: Implementation of Security Algorithm.
- Chapter 6: Case Studies.

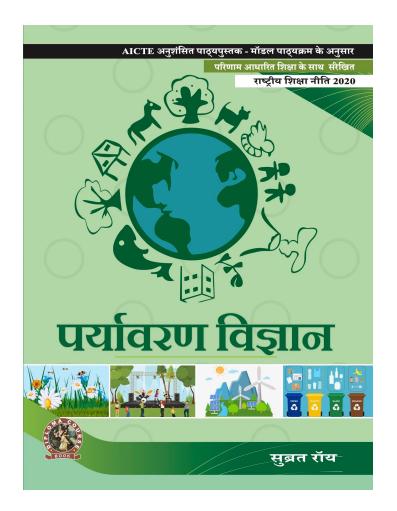
Khanna Publishing House

Authors

Dr. V. Vasudevan is Registrar and senior professor of Kalasalingam Academy of Research and Education, Krishnankoil, Srivilliputtur, Virudhunagar district, Tamilnadu, India. He complete his PhD in Madurai Kamaraj University, Madurai, Tamilnadu. His area of interest includes Discrete Mathematics, Network Security, Cloud computing, Big Data Analytics, Internet of Things etc. He has more than 34 years of Teaching and Research Experience. He has more than 100 publications in national and international reputed journals. He received D.Litt award from International Economics University (SAARC Countries). He was honored with Dr. APJ ABDHUL KALAM AWARD for Life Time Contribution in Teaching and Research. He is a life time member of ISTE. He received National Information Technology Awareness Award from government of India. He supervised 16 PhD thesis. Dr. S. Dhanasekaran finished his Under Graduate Degree, B. E., in Computer Science and Engineering from Madurai Kamarajar University, Tamilnadu, with first class in the year 2004. He received Post Graduate Degree M.E., (CSE) in First class with Distinction from Annamalai University, Tamilnadu in the year 2007. He secured his Academic career as Lecturer in Department of IT in Arulmigu Kalasalingam College of Engineering (AKCE) in 2008. Now he has been working as Associate Professor in the Department of CKE, Kalasalingam University. He has completed Ph.D., (Cloud Computing) in the year 2017 at Kalasalingam University. He is highly motivated, well-disciplined professional with 11years of Teaching Experience in the area of Computer science & Engineering. He is a Life time member of ISTE and IEEE. He received the Best Research paper Award, Teaching Competence Award, Faculty Advisor ship Award and Motivational Awards for 100% Attendance in the Academic Year(2015-16) at Kalasalingam University. He acted as a Resource person and convener for conducting various FDP, Conference, and Workshops. Moreover he has publishing more than 20 Research papers in which SCOPUS- and SCI Indexed Journals with Impact Factor. Dr. B. S. Murugan Received the Undergraduate Degree (B.Tech) in Information Technology from Anna University, the Post Graduate degree (M.Tech) in Information Technology from SRM University and Ph.D in Information Technology (Cloud Computing) from Kalasalingam University. He has more than 10 publications in National, International Conference and International Journal proceedings. He has 10 years of teaching experience. His areas of interest include, Cloud Computing, Big Data, Operating Systems and DBMS etc. He has undergone training in Regional Remote Sensing Service Centre, Indian Space Research Organization, Bangalore. He received the 'Best Motivator'' award from Indian Medical Association (IMA) Madurai branch. He i a life time member of ISTE. He is currently working as Associate Professor in the Department of Computer Science and Engineering at Kalasalingam Academy of Research and Education, Krishnakoil, Srivilliputtur, Virudhunagar district, Tamilnadu, India.



Khanna Publishing House



Linvironmental Science	
Author :	Subrat Roy
ISBN 13 :	978-93-55380-18-0
ISBN 10 :	93-55380-18-6
E-ISBN 13 :	978-93-55380-18-0
Edition :	First
Pages :	132
Type of book :	Paperback
Weight (g) :	200.00
Year :	2023
Language :	Hindi
Publisher :	Khanna Publishing House
Categories :	AICTE Prescribed Textbooks, Ebooks, <u>Hindi Books</u>
Condition Type :	New
Country Origin :	India

Environmental Science

Product Description

"Environmental Science" is an audit course for the first year Diploma program in Engineering & Technology. Syllabus of this book is strictly aligned as per model curriculum of AICTE, and academic content is amalgamated with the concept of outcome- based education. Book covers four units- Ecosystem, Air and Noise Pollution, Renewable Sources of Energy and Solid waste management, ISO 14000 & Environmental Management, Every unit contains as set of exercise at the end of each unit to test the student's comprehension. Some salient features of the book: 1.Content of the book aligned with the mapping of Course Outcomes, Programs Outcomes and Unit Outcomes.2. Book provides lots of recent information, interesting facts, QR Code for E-resources, QR Code for use of ICT, projects, group discussion etc. 3. Student and teacher centric subject materials included in book with balanced and chronological manner. 4. Figures and tables are insert to improve clarity of the topics. 5. Objective questions, Short questions and long answer exercise given for practice of students after every unit.

Khanna Publishing House

Table of Contents

Foreword, Acknowledgement, Preface, Outcome Based Educations, Course Outcomes, Abbreviations and symbols, List of Figures, Guidelines for Teachers, Guidelines for Students, Unit 1: Ecosystem. Unit
2: Air and Noise pollution. Unit 3: Renewable sources of Energy. Unit 4: Soil waste Management, ISO 14000&
Environmental management. Important Day Related to Environment CO and Po Attainment Table Index.

Author

Subrat Roy



