



Introduction to Security of Cyber-Physical Systems

Author :	Jeeva Jose
ISBN 13 :	978-93-55380-58-6
ISBN 10 :	93-55380-58-5
E-ISBN 13 :	978-93-55380-58-6
Edition :	First
Pages :	368
Type of book :	Paperback
Weight (g) :	500.00
Year :	2023
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 299.00
Categories :	Computer Science Engineering, Emerging Technologies
Condition Type :	New
Country Origin :	India

Product Description

Salient Features of this book:- 1. Covers Complete AICTE syllabus of Security of Cyber Physical Systems (IOT-O2) minor change degree course . 2. The basic of security and various types of security issues are explained 3. Different cryptography techniques and various security attacks are discussed. 4. Network security and how they are implemented in real world is demonstrated. 5. Insight to various issues of web security and biometric authentication provided. 6. Each chapter is provided with objective questions with answers and review questions. 7. The full form and explanation of the abbreviations used are given in each chapter.



Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: + +91-99109 09320

Table of Contents

Preface, Chapter 1: Information System. **Chapter 2:** Information System Security. **Chapter 3:** Privacy in Information System. **Chapter 4:** Cyber Security. **Chapter 5:** Policy, Standards, Certifications and Cyber Laws. **Chapter 6:** Cyber Security Technology and Tools. **Chapter 7:** Cryptology. **Chapter 8:** Cryptosystem. **Chapter 9:** Digital Signature and E-mail Security. **Chapter 10:** Information Theory. **Chapter 11:** IoT Security and Privacy Case Study. **Chapter 12:** Software Defined Networking. **Chapter 13:** Cyber-Physical Systems.

Authors

Jeeva Jose Dr. Jeeva Jose completed Ph. D. in Computer Science from Mahatma Gandhi University, Kerala, India and is a faculty member at BPC College, Kerala. Her passion is teaching and areas of interests include world wide web, Data Mining and Cyber laws. She has been in higher education for the last 15 years and has completed three research projects funded by UGC and KSCSTE. She has published more than twenty research papers in various refereed journals and conference proceedings. She has edited three books and has given many invited talks in various conferences. She is a recipient of ACM-W Scholarship provided by Association for Computing Machinery, New York. **Vijo Mathew**

