



Ubiquitous Sensing Computing and Communication Technologies

Author : Jeeva Jose

ISBN 13 : 978-93-55381-99-6

ISBN 10 : 93-55381-99-9

E-ISBN 13 : 978-93-55381-99-6

Edition : First

Pages : 446

Type of book
: **Paperback**

Weight (g) : 650

Year : 2024

Language : English

Publisher : Khanna Publishing House

Regular
Price : Rs-449.00

Sale Price : Rs 359.20

Categories : [All books](#), [Computer Science](#)
[Engineering](#), [Computer Science](#)
[Engineering](#)

SKU : 1725691329

Condition
Type : New

Country
Origin : India



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

Product Description

Salient Features of the Books *Covers Complete AICTE syllabus of lot-03 minor degree course- **Ubiquitous Sensing, Computing and Communication.** * **The Basics of IoT- Mechanical, Electronics and Sensor platforms are explained.** * **Different wired and wireless protocols, mobile to Electronics and Enterprise integration are discussed.** * **Open Source and Commercial Electronics Platform for IoT demonstrated.** * **Details of Open Source and Commercial Enterprise cloud platforms for Io provided.*** **Each chapter is provided with objective questions with answers and review questions.*** **The full form and explanation of the abbreviations used are given in each chapter.**

Table of Contents

- 1- Sensing, Computing and Communication
- 2- Ubiquitous Sensing
- 3- Ubiquitous Communication
- 4- Sensor networks
- 5- Software Defined Network
- 6- Sensor Cloud
- 7- Sensor Web
- 8- Ubiquitous Computing
- 9- Cloud Computing
- 10- Edge, Fog, Mist, Dew Computing
- 11- Wearable Computing
- 12- Affective Computing
- 13- Cognitive Computing
- 14- Context Aware Computing
- 15- Social Network
- 16- IoT Data Analytics and Management
- 17-Internet and Deep Web
- 18- Search Techniques and Search Engines.



About the Book

Salient Features of the Books

- *Covers Complete AICTE syllabus of lot-03 minor degree course- Ubiquitous Sensing, Computing and Communication. * The Basics of IoT- Mechanical, Electronics and Sensor platforms are explained.
 - * Different wired and wireless protocols, mobile to Electronics and Enterprise integration are discussed.
 - * Open Source and Commercial Electronics Platform for IoT demonstrated.
 - * Details of Open Source and Commercial Enterprise cloud platforms for Io provided.
 - * Each chapter is provided with objective questions with answers and review questions.
 - * The full form and explanation of the abbreviations used are given in each chapter.
-

Author

- [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](#)

Vijo Mathew

