
Table of Contents

Chapter 1: Introduction to Internet of Things. **Chapter 2:** IOT Networking. **Chapter 3:** Connectivity Technologies. **Chapter 4:** Wireless Sensor Networks. **Chapter 5:** UAV Networks & M2M Communication. **Chapter 6:** Programming with Arduino. **Chapter 7:** Introduction to Python Programming. **Chapter 8:** IoT implementation with Raspberry Pi. **Chapter 9:** Software Defined Networking. **Chapter 10:** Cloud Computing. **Chapter 11:** Sensor cloud. **Chapter 12:** Fog Computing. **Chapter 13:** Smart Homes. **Chapter 14:** Smart Grids. **Chapter 15:** Smart Cities. **Chapter 16:** Connected vehicles. **Chapter 17:** Industrial IoT.

Author

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.

