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# **Embedded Systems for Internet of Things**

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## **Product Description**

**Salient Features of The Book 1.** Covers complete AICTE syllabus of IoT-04 minor degree course-Embedded systems for IoT. **2.** Each Chapter is provided with objective questions with answers and review questions **3.** The full form of the explanation of the abbreviations used are given in each chapter. **4.** Meets the requirements of India's National Education Policy 2020 (NEP 2020).

#### **Table of Contents**

Chapter 1: IoT Design Methodology. Chapter 2: Embedded Systems. Chapter 3: Embedded System Design.

Chapter 4: Inputs and Outputs. Chapter 5: Embedded System Platforms & IDE. Chapter 6: IoT Sensing Layer Protocols. Chapter 7: IoT Network Protocols.



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#### **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.

**Vijo Mathew** is a highly accomplished engineer with three decades of experience in driving innovation and growth in various electrical, electronics, and information technology industries. His track record is complemented by a postgraduate degree in management, equipping him to excel in business management, strategic management, and technology management. His expertise is highly valued in the fields of software, electrical and electronics hardware, and design where he provides strategic guidance and mentorship to organizations seeking to stay ahead of the curve. He has demonstrated a unique ability to bridge the gap between technology and business driving success through his visionary approach and collaborative leadership style. His leadership skills and technical acumen have made him an advisor to some reputed national and international corporations. As an advisor and strategic leader, he is helping organizations achieve their full potential through innovative solutions, effective management, and visionary leadership. He is also author of many books related to technology and management.

