

**Unit 1: Introduction (Pages 1 to 20)**

- Introduction - 2
- Digital Revolution - 7
- ICT Driven Age - 9
- Production Era - 11
- Sales Era - 12
- Marketing Era - 13
- Relationship Era - 14
- Era and Music - 16
- Customer Relationship Management - 18
- The Author's Message - 20

**Unit 2: Using MIS (Pages 21 to 70)**

- Information Systems Transform the Business - 22
- The World is Flat - 27
- Management Information System - 28
- Digital Firm - 36
- Strategic Objectives of MIS - 38
- Operational Excellence - 38
- New Products, Services and Business Models - 42
- Customer and Supplier Intimacy - 44
- Improved Decision Making - 45

**Unit 3: Internet of Things (Pages 71 to 114)**

- Competitive Advantage - 46
- Survival - 47
- Brick and Click - 47
- M-Commerce - 48
- L-Commerce - 52
- Ubiquitous - 54
- RFID - 56
- Big Data - 57
- Data Center - 59
- Cloud Computing - 60
- Virtualization - 64
- Risk Assessment - 66
- The Author's Message - 68
- Internet of Things - 72
- The Outcome Economy - 77
- Transforming the Business - 81
- Competitive Advantage - 86
- Extract Data and Analysis - 89
- Predictive Maintenance - 92
- IoT vs M2M - 96
- Applications in IoT - 98
- Industrial IoT – IIoT - 99
- IoT in Agriculture - 102

**Unit 4: The Digital Economy (Pages 115 to 156)**

- IoT in Healthcare - 104
- IoT in Poultry Farming - 107
- The Power of Ecosystem - 108
- Rethinking in IoT Age - 111
- The Author's Message - 112
- Digital Economy - 116
- Ready for Digital Economy - 122
- Education in Digital Economy - 122
- Wetware - 126
- Knowledge becomes Important Assets in Digital Economy - 127
- In-House Training in Old Economy - 130
- Organization Structure in Digital Economy - 132
- Internetworked Business - 137
- From Value Chain to Value Network - 143
- Necessary and Unnecessary in Digital Economy - 146
- Digital Currency - 152
- The Author's Message - 155

**Unit 5: Leadership and Three Strategies (Pages 157 to 176)**

- Long Introduction - 158
- Initiate - 162
- Engage - 163
- Collaborate - 164

**Unit 6: Digital Government and Enough Economy (Pages 177 to 220)**

- Evolve - 166
- Three Strategies for Old and New Economy - 168
- Product Leadership - 168
- Operation Excellence - 170
- Customer Intimacy - 173
- The Author's Message - 174
- Long Introduction - 178
- Single Window - 183
- Raise Facilitator for Upgrading Labor Market - 187
- Local Firms in High Quality Labor Market - 196
- Smart Cities - 197
- Rethinking For Enough Economy - 204
- The Author's Message - 218