

Department of ISE

Book/Book Chapter Publication details 2025-2026

| Sl. No. | Authors (Listed as published in the article) | Title of the Book or Book Chapter | Publisher | DOI |
|----------------|--|---|----------------------|---|
| 1 | Vaikunta Pai T, B. Sunil Kamath, Virgil Popescu & Ramona Birau | AI-Driven Digital Transformation: Enhancing Competitiveness and Sustainability in the Modern Business Landscape | Springer Nature | https://doi.org/10.1007/978-3-031-91778-3_12 |
| 2 | Devidas Bhat, Nagendra Pai, Vasudeva Pai, Balasubramani R | Development of a Deep Learning Based Image Authentication System | Springer Nature | https://doi.org/10.2991/978-94-6463-762-5_3 |
| 3 | <u>Sumathi PAWAR, Ankitha KESHAV, Vandana BELENJI SANJEEVA</u> | Smart Waste Collection System | WILEY Online Library | https://doi.org/10.1002/9781394406357.ch4 |
| 4 | <u>G. Suchetha, C. Harinakshi, Masooda, Chinmai Shetty</u> | Leveraging AI and Machine Learning for Human-Centric Automation | WILEY Online Library | https://doi.org/10.1002/9781394385027.ch19 |
| 5 | JE Martis, MS Sannidhan, CV Aravinda | Empowering Sustainable Agriculture Through IoT and Multimodal Recommendation Systems: A Deep Learning Approach | Springer Nature | : https://doi.org/10.1007/978-981-96-7492-3_4 |