

Ramco Institute of Technology
Department of Computer Science and Engineering
Book Chapter Published
Academic Year 2024-2025

1. Bharathi, I., **Swarnasudha, M., Manjula, S., & Poornima I., G. A.**, "Machine Learning Models for Alzheimer's disease Detection: An In-Depth Exploration, Including Deep Learning Approaches." AI-Driven Alzheimer's Disease Detection and Prediction, edited by Umesh Kumar Lilhore, et al., IGI Global, 2024, pp. 276-292. <https://doi.org/10.4018/979-8-3693-3605-2>.
2. **P. Jothi Thilaga, K. Vignesh Saravanan, S. Kavi Priya, K. Vijayalakshmi**, "IoT-enabled healthcare system using machine learning", in the book titled Internet of Things enabled Machine Learning for Biomedical Applications, CRC Press, Taylor & Francis, pp.426, November 2024. <https://doi.org/10.1201/9781003487647>.
3. Selvakumar, P., Sivaraja, M., Satishkumar, D., **Jeyakarthika, K.**, Dhaaraani, R., & Manjunath, T. C. Ethical and Regulatory Considerations of AI in Nuclear Medicine. In D. Satishkumar & M. Sivaraja (Eds.), AI Insights on Nuclear Medicine, IGI Global Scientific Publishing. pp. 29-50, 2025. <https://doi.org/10.4018/979-8-3373-1275-0.ch002>.
4. A. Ponmalar, A. Muthuram, **M. Dhivya**, V. M. Gobinath, V. Sathya, L. A. Anto Gracious, P. Giriya, "Empowering Smart Cities: A Comprehensive Survey on the Role of IoT in Urban Infrastructure", Leveraging Urban Computing for Sustainable Urban Development, edited by P.J. Beslin Pajila, et al., IGI Global Scientific Publishing, pp. 261-284, 2025. <https://doi.org/10.4018/979-8-3373-0761-9.ch011>.