



**LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING(AUTONOMOUS)**

Accredited by NAAC with 'A' Grade

An ISO 21001:2018,14001:2015,50001:2018 Certified Institution

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B. REDDY NAGAR, MYLAVARAM, NTR DIST., A.P.-521 230.

[hodcsm@lbrce.ac.in](mailto:hodcsm@lbrce.ac.in), [csmoffice@lbrce.ac.in](mailto:csmoffice@lbrce.ac.in), Phone: 08659-222 933, Fax: 08659-222931

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (AI&ML)**

**Details of Books-01**

S. No.	Authors	Title of the Book	Publisher	Published Date	ISBN
1.	Dr.S. Jayaprada	An Artificial Intelligence System for Future-Aware Decision	Selfypage Developers Pvt Ltd	21-02-2026	978-93-7020-669-

**Details of Books Chapters-05**

S. No.	Authors	Title of the Book	Publisher	Published Date	ISBN
1.	Dr.S. Jayaprada	Hybrid AI Chatbot for Crop Yield Optimization and Disease Prevention Using Deep Learning Techniques	Information Systems Engineering and Management ((ISEM,volume 59)),Springer	13 October 2025	978-3-031-97709-1
2.	Dr. Salma Asiya Begum	AI-Based Image Recognition for Early Diagnosis and Precise Classification of Pepper and Maize Leaf Diseases	Lecture Notes in Networks and Systems ((LNNS,volume 1314)), Springer	24 August 2025	978-981-96-3797-3
		Early Detection of Alzheimer's Severity with Ensemble Learning & Grad-CAM Using MRI Images	Information Systems Engineering and Management ((ISEM,volume 59)), Spinger	13 October 2025	978-3-031-97709-1

		Image processing techniques in healthcare for early detection of heart diseases	Cutting-edge Computational Intelligence in Healthcare with Convolution and Kronecker Convolution-based Approaches	13-02-2026	978-0-443-33082-7
3.	Mr. Y.Kranthi Kumar	Phishing Site Analyzer: AI-Driven Real-Time Detection with MLP and Flask	Information Systems Engineering and Management ((ISEM, volume 61)), Springer	01 October 2025	978-3-031-97713-8