



RAMCO INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University
Accredited by NAAC & An ISO 9001:2015 Certified Institution
NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Department of Computer Science and Business Systems

Academic Year: 2025-2026

Book/Book Chapters

- S. Valai Ganesh, M. Gomathy Nayagam, V. Suresh, S. Rajakarunakaran, and B. Bensujin ,
“**Multimodal Generative AI – Chapter 4 , Adaptive Learning Technologies: Navigating the Road from Hype to Reality**” India ISBN 978-981-96-2354-9 ISBN 978-981-96-2355-6 (eBook) <https://doi.org/10.1007/978-981-96-2355-6> .
- Dr.M.Gomathy Nayagam, Dr.S.Erana Veerappa Dinesh,Mrs.K.Usha Rani , Mrs.B.Yazhini
“**Introduction to Business Systems**”, Pearson Publication, April 2025, ISBN 978-93-671-3447-4
- Dr.S.Erana Veerappa Dinesh – ASP/CSBS, “**Enhancing SDN Security: A DDoS Detection Scheme Using Echo State Networks and CNN- Based Feature Extraction**”, Chapter 16
DOI: 10.4018/979-8-3373-0563-9.ch016.
- Singaravelan Shanmugasundaram, Gomathy Nayagam M , A. Muthukumar , Priskilla Angel Rani J , Judith Varshini J. C , P. Gopalsamy , D. Murugan and S. Balaganesh, Dr.M.Gomathy Nayagam, “**Hybrid Approach for Osteoarthritis Detection in X- Ray Images Using SqueezeNet and Grey Wolf Optimizer** “ Chapter 7 & DOI: 10.4018/979-8-3693-9301-7.ch007.
- Dr.S.Erana Veerappa Dinesh – ASP/CSBS, Enhancing SDN Security: A DDoS Detection Scheme Using Echo State Networks and CNN- Based Feature Extraction Chapter 16 , IGI Global Scientific Publishing.