

**DEPARTMENT OF CSE [ARTIFICIAL INTELLIGENCE & MACHINE LEARNING]**

**Books/Book Chapters Published AY 2025-26**

| Sl<br>o | Name of the<br>Authors    | Book Name                                                                                                                | Publication House                                                 | Volume<br>No. Issue<br>No. | Page no | Month &<br>Year of<br>Publicati<br>on |
|---------|---------------------------|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------|---------|---------------------------------------|
| 1       | Dr. S Rao<br>Chintalapudi | A<br>COMPREHENSIVE<br>HANDBOOK<br>TO LLMS AND<br>GENERATIVE AI                                                           | JEC Publication &<br>978-9369763184                               | First<br>Edition           | 256     | Aug-2025                              |
| 2       | Dr. S Rao<br>Chintalapudi | Advanced Deep<br>LEARNING<br>ARCHITECTURE<br>S Beyond CNNs<br>and LSTMs                                                  | JEC Publication &<br>978-9369760688                               | First<br>Edition           | 292     | Nov-2025                              |
| 3       | Dr. P.<br>Harikrishna     | Cyber Security<br>Fundamentals:<br>Principles, Threats<br>& Defenses                                                     | Deccan International<br>Academic Publishers<br>&<br>9789349091498 | First<br>Edition           | 214     | Jan-2026                              |
| 4       | Dr.V.Malsoru              | Identifying the<br>Pattern<br>Recognition<br>System for<br>Accuracy Image<br>Scrutiny by using<br>CNN Model              | CRC Press &<br>9781003739937                                      | First<br>Edition           | 6       | Apr-2026                              |
| 5       | G.Aravind                 | Lung Cancer<br>Identification and<br>Classification by<br>using Machine<br>Learning-Based<br>Deep Extraction<br>Features | CRC Press &<br>9781003739937                                      | First<br>Edition           | 6.      | Apr-2026                              |

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| 7 | I.Kranthi Kumar | A Precise Method for Respiratory Analyses by using Cough Signals to Identify Different Lung Infections | CRC Press & 9781003739937 | First Edition | 6 | Apr-2026 |
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HOD CSE(AI&ML)

Head  
Department of CSE (AI & ML)  
CMR Technical Campus  
Kandlakoya (V), Medchal Road,  
Hyderabad, Telangana - 501 401.

## About the Authors



Dr. Sitanath Biswas is currently working as the Head of the Department of CST and AIML, JIS College of Engineering. With a doctorate degree in CSE, CMI Change Management Professional, having over 20 years of experience in Teaching, Research and administration. Demonstrated history of working in the higher education industry. Skilled in Artificial Intelligence, Machine learning and Natural Language Processing (NLP) with 20+ publications and 15 Indian patents and a 6 Text book.



Dr. S Rao Chintalapudi is a Professor and Head of CSE (AI & ML) at CVR Technical Campus, Hyderabad. He holds B.Tech and M.Tech degrees from JNTU Hyderabad and Kakinada, and earned his Ph.D. in Data Mining-Social Network Analysis from JNTUK. His research interests include Data Mining, ML, DL, Big Data, and HPC. He has 20 Scopus-Indexed publications and is guiding a Ph.D. scholar at JNTUK. As a Principal Investigator, he received a ₹22 lakh DST grant and has two published patents. He is an award-winning reviewer and member of IEEE, ISTE, ACM, CSI, and other professional bodies.



Dr. Sayanti Chatterjee is an Assistant Professor in CSE (AIML & IoT) at VNR VJET, Hyderabad. She earned her M.E. and Ph.D. in Electrical Engineering from Jadavpur University. With over 13 years of teaching and research experience, she has published 20+ peer-reviewed papers and filed 6 patents. Her research blends AI, ML, and IoT across domains like energy, healthcare, and smart mobility. She actively mentors student innovations in emerging technologies. Her interdisciplinary work bridges electrical systems with intelligent computing solutions.



Kancharagunta Kishan Babu is an Assistant Professor in CSE (AIML & IoT) at VNRVJET, Hyderabad, since April 2022. He is pursuing his Ph.D. in CSE at IIT Gilhar. He holds a B.Tech from Bapatla Engineering College and an M.Tech from JNTUK Kakinada. His research focuses on Computer Vision, Deep Learning, GANs, and Network Compression. He has published in reputed SCI/Scopus journals and conferences and holds one Indian patent. He serves as a reviewer for top journals like IEEE TIP, Elsevier, and Springer publications.



Mr. Bhupesh Deka, Assistant Professor in CSE (AIML & IoT) at VNRVJET, Hyderabad, brings 24 years of experience in industry, academia, and research. He led Infosys's "Campus Connect" initiative in Eastern India and contributed to NASSCOM Foundation's skill programs. He holds two granted patents and has published widely in reputed journals. Mr. Deka is the author of three books on C Programming, Unix, and Shell Scripting. He is currently pursuing his Ph.D. at North Orissa University. His work reflects a strong commitment to education, innovation, and skill development.



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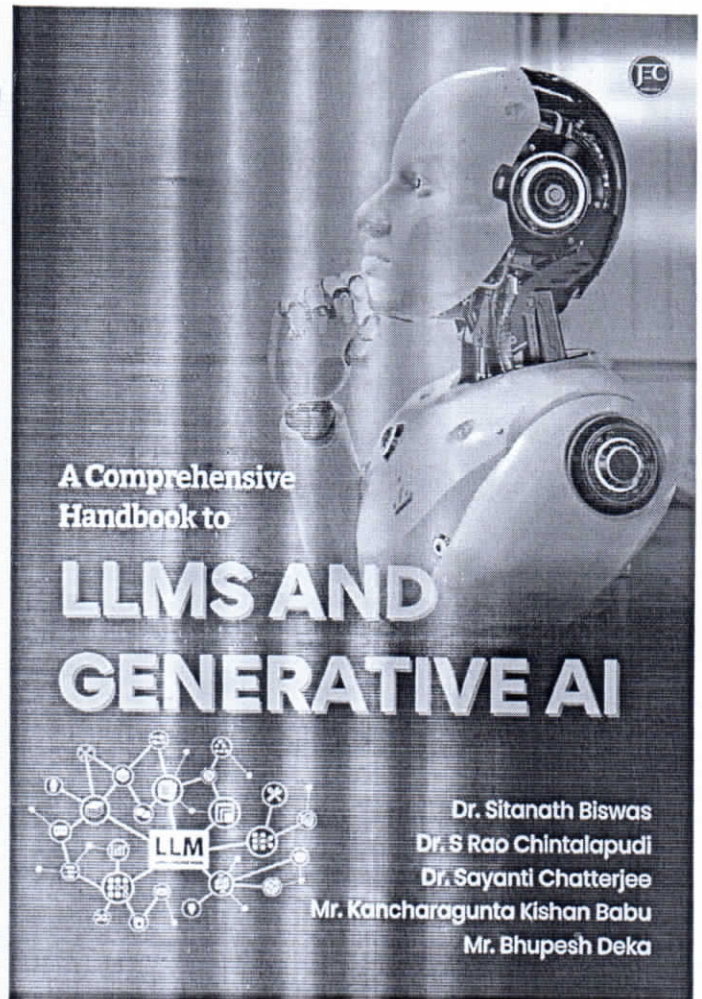
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A COMPREHENSIVE HANDBOOK TO LMS AND GENERATIVE AI



A Comprehensive  
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# LLMS AND GENERATIVE AI



Dr. Sitanath Biswas  
Dr. S Rao Chintalapudi  
Dr. Sayanti Chatterjee  
Mr. Kancharagunta Kishan Babu  
Mr. Bhupesh Deka

## ABOUT THE AUTHOR'S



**Mrs. Shubhashree Sahoo**, M.Tech in Computer Science and Engineering. Currently working as an Assistant Professor in Computer Applications at JIS College of Engineering, with over two years of teaching experience. She holds 6 Indian patents, have published one journal paper, presented two conference papers and a 2 text books. Presently, she is pursuing her Ph.D. in Computer Science and Engineering at Nagaland University, focusing on Artificial Intelligence and Deep Learning applications in healthcare.



**Dr. S Rao Chintalapudi** is a Professor and Head of CSE (AI & ML) at CMR Technical Campus, Hyderabad. He holds B.Tech and M.Tech degrees from JNTU Hyderabad and Kakinada, and earned his Ph.D. in Data Mining-Social Network Analysis from JNTUK. His research interests include Data Mining, ML, DL, Big Data, and HPC. He has 20 Scopus-indexed publications and is guiding a Ph.D. scholar at JNTUK. As a Principal Investigator, he received a ₹32 lakh DST, ISTE, ACM, CSI, and other professional bodies.



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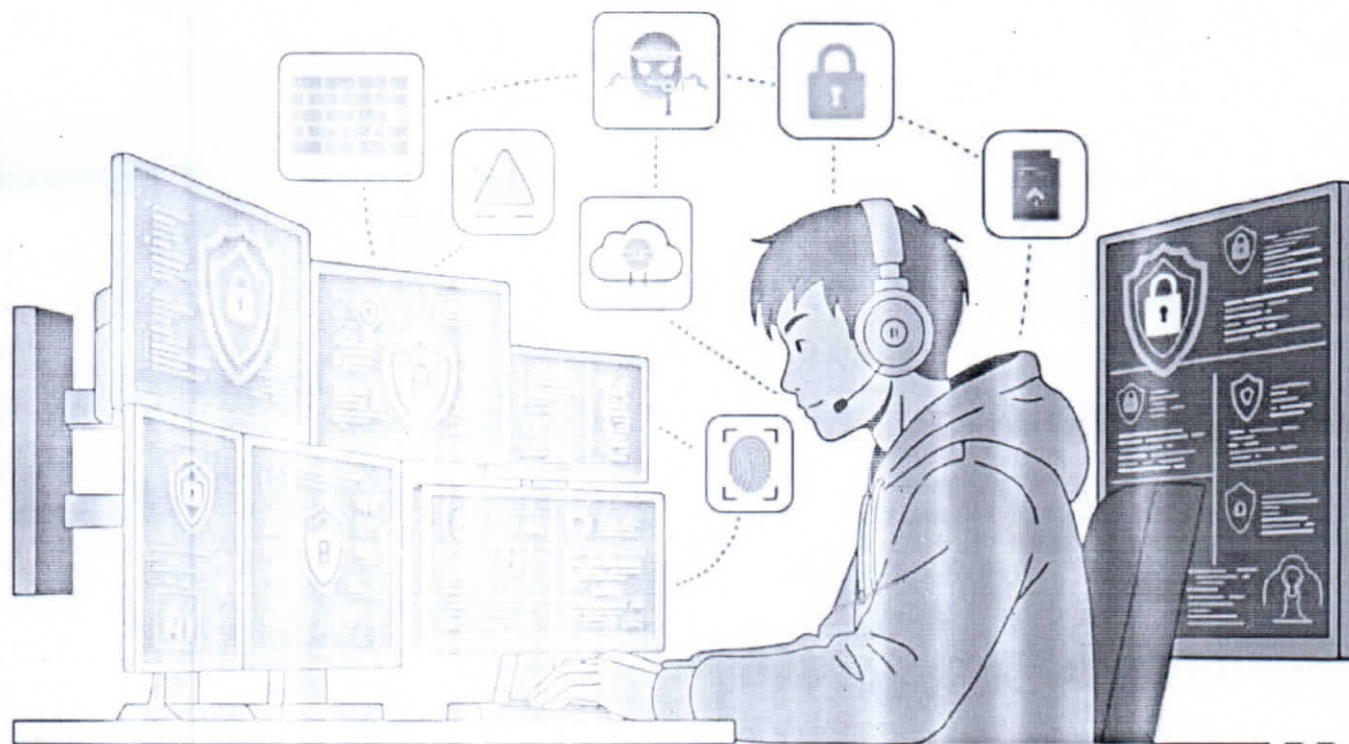
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Chapter

### Identifying the Pattern Recognition System for Accuracy Image Scrutiny by using CNN Model

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### A Precise Method for Respiratory Analyses by using Cough Signals to Identify Different Lung Infections

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