

List of Book Chapters:

1. **Mrs. K. B. Sravanthi**, Assistant Professor & HOD, Department of BBA (ED), published a book chapter on “Quantum-Inspired Machine Learning for Chemical Reaction Path Prediction” in the book “Real-World Challenges in Quantum Electronics and Machine Computing” (Chapter 20) with IGI Global Publisher. 2024 DOI: 10.4018/979-8-3693-4001-1.ch020. **ISBN: 9798369340011. (Scopus)**
2. **Ms. Deepti Rangarajan**, Assistant Professor, Department of Computer Science and IoT, published a book chapter on “Exploring the Next-Gen Transformations in Healthcare Through the Impact of AI and IoT” in the book “Intelligent Systems and IoT Applications in Clinical Health” (Chapter 4) with IGI Global Publisher. 2024. DOI: 10.4018/979-8-3693-8990-4. **ISBN: 9798369389904 (Scopus)**
3. **Dr. T. Rachel Shalini**, Assistant Professor, Department of MBA, published a book chapter titled “Exploring the Organizational and Individual roles influencing Employee Well-being using >SPIRE Whole-being Model” (Chapter 32) in the book “Organization, Purpose, and Values,” 1st Edition, February 2024, Routledge. ISBN: 9781003501374 (**Scopus**)
Web Link: <https://www.taylorfrancis.com/chapters/edit/10.4324/9781003501374-40/exploring-organizational-individual-roles-influencing-employee-well-being-using-spire-whole-being-model-suvarchala-rani-rachel-shalini-selva-kumar-ashwini>
4. **Dr. Daravath Vikas Nayak**, Assistant Professor in B.Com Honors, published a book chapter titled “Financing the Transformation to Net Zero Goals: IREDA Investment for Sustainable Initiatives” (Chapter 4) in the book Transition towards a Sustainable Future, Springer Nature, ISBN: 9789819757565. (**Scopus**)
5. **Mrs. Sirisha Chittala**, Assistant Professor in M.Sc. Biotechnology published a book chapter on “Intersection of AI and Biotechnology” (Chapter 3) in the book Biointelligence: The Basics of AI in Biological Sciences. **ISBN: 9789334080148.**
6. **Mrs. Swarna Dhavala**, Assistant Professor in M.Sc. Biotechnology published a book chapter on “AI in Genomics and Genetics” (Chapter 4) in the book Biointelligence: The Basics of AI in Biological Sciences. **ISBN: 9789334080148.**
7. **Mrs. D. Gurudevi**, Assistant Professor in M.Sc. Biotechnology published a book chapter on “AI in Medical Imaging and Diagnostics” (Chapter 6) in the book Biointelligence: The Basics of AI in Biological Sciences. **ISBN: 9789334080148.**

8. **Ms. Sushmitha Parki**, Assistant Professor in BBA, published a book chapter titled “Tech Widget in Academic Opusculum” (Chapter 9) in the book Ink & Insights (Exploring Academic Writing Practices). **ISBN: 9789363553811.**
9. **Dr. Sofia Ahmed Sait**, Assistant Professor in Commerce, published a book chapter on “Towards a Greener Future: The Importance of Green Banking in Sustainable Development” (Chapter 6) in the book Futuristic Trends in Social Sciences IIP Series, Volume 3, Book 3, Part 2. **ISBN: 9789357478984.**
10. **Dr. Daravath Vikas Nayak**- Assistant Professor in B. Com Honors published a book chapter on “Smart Cities and Sustainable Development: A Holistic Model for Urban Transformation” (Chapter 8) in the book Sustainable Infrastructure of New India and Digital Innovation, Crescent Publishing Corporation, India. **ISBN: 9788197259579.**
11. **Dr. Santhi Chebiyyam and K. Sitarama Sastry**, Assistant Professor in Electronics and Communication Technology, published a book chapter on “IoT-Based Smart Parking” (Chapter 4) in the book Futuristic Trends in IOT, IIP Series, Volume 3, Book 7, Part 1. **ISBN: 9789362522139.**
12. **Ms. Deepti Rangarajan**- Assistant Professor, Department of Computer Science and IoT, published a book chapter, “Enhancing Disaster Response with Federated Learning in Healthcare Domain.” (Chapter 13) In the book “Advancing Disaster Management Through Federated Learning: A Comprehensive Guide,” Cambridge Scholars Publications 2024, **ISBN: 9781036418571 (Scopus)**

<https://books.google.co.in/books?hl=en&lr=&id=7VhDEQAAQBAJ&oi=fnd&pg=PA365&dq=enhancing+disaster+response+with+federated+learning+in+healthcare+domain&ots=KW2GRZ29Hk&sig=Jnpmqzs0q78w7YA97RjSHSI7Vic#v=onepage&q=enhancing%20disaster%20response%20with%20federated%20learning%20in%20healthcare%20domain&f=false>

13. **Dr. P. Suresh Kumar- Assistant Professor (M.Sc. Biotechnology)**- published a book chapter, “Nanostructured lipid carriers (NLCs) for the aqueous-based food preservation.” In the book “Antimicrobials for Sustainable Food Storage”, CRC Press, 1st Edition, **ISBN: 9781003288503. (Scopus)**

<https://www.taylorfrancis.com/chapters/edit/10.1201/9781003288503-20/nanostructured-lipid-carriers-nlcs-aqueous-based-food-preservation-suresh-kumar-maheswara-reddy-mallu-kalyani-cheपुरi-katkojwal-sandhya-mangala-gunapreethi-tulasi>

14. **Jatoth Uday Bhargav, Dr. Y. Vinod Kumar, and Dr. Ragini Modi, Assistant professors (School of Agriculture)**, published a book chapter titled “Application of Artificial Intelligence in Crop Production.” In the book “Integrated Approaches in Agriculture and Allied Sciences.” The Pustakalaya Publication, Lucknow, India. **ISBN:** 978939100373.
15. **Ms. Deepti Rangarajan, Assistant Professor, Department of Computer Science and IOT**, published a book chapter titled “Intersection of Quantum Computing and Disaster Management.” In the book “The Rise of Quantum Computing in Industry 6 .0 towards Sustainability”, Springer. Switzerland. **ISBN:** 9783031733499 (**Scopus**)
https://link.springer.com/chapter/10.1007/978-3-031-73350-5_16
16. **Dr. Marri Veera Swamy-** Dean, School of Commerce- Published a book chapter, “Sustainable Supply Chains in the Zero-Carbon Era.” In the book “Zero Carbon Industry, Eco-Innovation and Environmental Sustainability. World Sustainability Series. Springer, Cham. **DOI:** https://doi.org/10.1007/978-3-031-80220-1_6. **ISBN:** 9783031802201. (**Scopus**)
17. **Dr. Sangeeta Peter**, Assistant Professor & HOD, Department of BBA (Tourism), published a book chapter titled “Shopping Festivals: High Impact Events for Shopping Tourism” in the book “Contemporary Perspectives on Shopping, Retail and Tourism”. Channel View Publications, Bristol, UK. **ISBN:** 9781845418823
<https://channelviewpublications.com/page/detail/?k=9781845418823>
18. **Dr. P. Kiran Kumari**, Assistant Professor & HOD (M.Sc. Food Technology & Management), published a book chapter “Antioxidants-Classifications, Mechanisms and their Uses” in the book “Food Processing and Technology” (chapter 1) with P.K. Publishers & Distributors, New Delhi. **ISBN:** 9788119428359.
19. **Mrs. K. Tejaeswini**, Assistant Professor (M.Sc. Food Technology and Management), published a book chapter “Food additives: Classification and their roles” in the book “Food Processing and Technology” (chapter 7) with P.K. Publishers & Distributors, New Delhi. **ISBN:** 9788119428359.
20. **Dr. Daravath Vikas Nayak-**, Assistant Professor in B. Com Honors “Innovative Financing for Integrating Climate Change and Sustainable Development Goals in India: Issues and Challenges” in the book “Climate Change and Social Responsibility (Developments in Corporate Governance and Responsibility, Vol. 25)”, Emerald Publishing Limited, Leeds, pp. 245-267. <https://doi.org/10.1108/S2043-052320250000025013>. **ISBN:** 9781836624738. (**Scopus**)

21. **Dr. Swaralipi Nandi**- Dean, School of Arts and Humanities, published a book chapter titled “Can there be a just transition in India” in the book “Power Shift: Keywords for a new Politics of Energy,” West Virginia Press, 2025. **ISBN:** 9781959000518 **(International Book)**
22. **Ms. Deepti Rangarajan**- Assistant Professor, Department of Computer Science and IoT, published a book chapter “A Transformative Role of Wearable Health Devices from Sensors to Solutions: An Invisible Doctor for Proactive Self-Care” In the book “Utilizing AI of Medical Things for Healthcare Security and Sustainability,” IGI Global, 2025, **ISBN:** 9798337306919 **(Scopus)**
<https://www.igi-global.com/chapter/a-transformative-role-of-wearable-health-devices-from-sensors-to-solutions/375195>
23. **Mrs. Asha John**, Assistant Professor in English, published a book chapter, “Wonders of Beauty in the Verses of John Keats,” in the Proceedings of the “three-day international seminar on Integrating Language, Literature and Criticism in Global Communication” organized by the Department of English, March 2025. **ISBN:** 9789334235616. Pg Nos:44-52.
24. **Dr. Mamtha Tummala, Assistant Professor in English**, published a book chapter, “Selfless Love is Always Bound and Blind,” as chapter 5 in the book “Literature and Trauma,” Volume II of Literature and Psychology: An Interdisciplinary Approach, 2024. **ISBN:** 978-93-67076-96-5, Pg Nos: 60-66.
25. **Dr. Mamtha Tummala**, Assistant Professor in English, published a book chapter, “Perspectives on the Translational Bonds and Territorial Claims,” in the book “Diasporic Writings in Cultural Pluralism in Indian Literature.” March 2025. **ISBN:** 978-93-342-1110-8. Pg Nos: 14-16.
26. **Dr. Mamtha Tummala, Assistant Professor in English**, published a book chapter titled “Guise and Disguise in the Feminist Portrayals” in the Proceedings of the three-day International Seminar on Integrating Language, Literature and Criticism in Global Communication, organized by the Department of English, March 2025. **ISBN:** 9789334235616. Pg Nos: 44-52.
27. **Dr. Swaralipi Nandi**- Dean, School of Arts and Humanities, published a book chapter titled “Gendering Energy: Mobility and Feminist Modernities in Anita Nair's Ladies Coupé” in the book “Global Literatures and Cultures of Modernity: Critical Perspectives from India,” Edited by Srirupa Chatterjee, Sharada Chirugupati, Routledge, ISBN 9781032635484.

<https://www.taylorfrancis.com/chapters/edit/10.4324/9781032635507-8/gendering-energy-swaralipi-nandi>

28. **Dr. Swaralipi Nandi**- Dean, School of Arts and Humanities, published a book chapter titled “Situating Energy Humanities in India: Labor and Gender in Narratives of Energy Systems” in the Routledge Companion to Global South Literatures, ed. Alfred J. López, Routledge Publications, USA, ISBN 9781032075471
<https://www.taylorfrancis.com/chapters/edit/10.4324/9781003207603-7/situating-energy-humanities-india-swaralipi-nand>