



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

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DEPARTMENT OF CSE (IoT&CSBCT)

List of Book Chapters

S.No	Name of the Authors	Title	DoI	Type of Publication (Journal/Conference/Book Chapter)	Author (s) Position(s) of CBIT faculty	Scopus Indexed (Yes / No)	WoS Indexed (Yes / No)	Published Date	AY	Proof Link
AY 2025-26										
1.	Devaraju, B.; Chinthala, K.; Agarwal, K.	System-Level Security Framework Using Virtualization and Neural Cryptography for Encryption in Edge Devices	10.1201/9781003661917-28	Book Chapter	1,2,3	Yes	No	19-06-2025	2025-2026	https://tinyurl.com/yhfkwxn5
2.	Siddiqui, O.; Johnson, K.R.; Gupta, S.	A Decentralised Blockchain Framework for Enhanced Crowdfunding Security	10.1201/9781003661917-27	Book Chapter	1,2,3	Yes	No	16-07-2025	2025-2026	https://tinyurl.com/byw298v
3.	Reddy, P.V.G.D.P.; Yakkala, K.S.; Konireddy, N.M.R.; Agrawal, K.; Chittineni, S.	A Decentralized, Lightweight, and Resilient Group Key Agreement Protocol Using Shamir Secret Sharing and Hash-Based Message Authentication Code for IoT Devices	10.1201/9781003661917-17	Book Chapter	2,3,4	Yes	No	16-07-2025	2025-2026	https://tinyurl.com/ycxt4sxt

4.	Birelli, K.; Siluveru, S.; Gupta, S.	Blockchain Based Intelligent Product Expiry Management System using Image Recognition (OCR)	10.1201/9781003661917-25	Book Chapter	3	Yes	No	17-07-2025	2025-2026	https://tinyurl.com/5c9mn7n_v
5.	Simhadri, A.; Rishikesh, M.; Subramaniam, M.	Machine Learning in Phishing URL Detection: A Review of Recent Progress	10.1201/9781003661917-13	Book Chapter	1,2,3	Yes	No	20-07-2025	2025-2026	https://tinyurl.com/57njp8b_f
6.	Tyarla, S.; Hemashree, M.; Subramaniam, M.	A Review of Deep Learning Techniques for Earthquake Early Warning Systems	10.1201/9781003661917-14	Book Chapter	1,2,3	Yes	No	29-07-2025	2025-2026	https://tinyurl.com/bd7eam_zc
7.	Randeep Singh, Anwar Faizaan Reza, Karthik Alakanti, Meghana Sancheti , Young-Ho Ahn, Saikat Sinha Ray	Digital Twins as a Transformative Framework for Intelligent Water and Wastewater Management	10.1201/9781003536079-9	Book Chapter	4	Yes	No	2026	2025-2026	https://tinyurl.com/bddtdfvs
AY 2024-25										
1,	Gupta, S., Ramadevi, Y., Devi, S.D. Pawan, K.H., Rohit, K.	WBSA with QR Code for Efficient Usage of Metro/Bus Services Using Private Cloud Infrastructure	10.1201/9781003450306-20	Book Chapter	1,2,3,4,5,6	Yes	No	13-06-2024	2024-2025	https://tinyurl.com/4j76ae6d
2.	Mamatha G, Nayak, Joythi S.	Enhancing Crop Productivity by Suitable Crop Prediction Using Cutting-Edge Technologies	10.1201/9781003484608-2	Book Chapter	1	Yes	No	17-06-2024	2024-2025	https://tinyurl.com/2wd7jm84

3.	Kumar, B.A., Kumar, S.K. , Xingwang, L.	Quantum computing models for cybersecurity and wireless communications	10.1002/9781394271429	Book Chapter	2	Yes	No	27-02-2025	2024-2025	https://tinyurl.com/42pap5c8
AY 2023-2024										
1.	Kathirvel, A., Maheswaran, C.P., Subramaniam, M. , Naren, A.K.	Quantum computers based on distributed computing systems for the next generation: Overview and applications	10.4018/978-1-6684-6697-1.ch025	Book Chapter	3	Yes	No	2023	2023-2024	https://tinyurl.com/2wf6wb3b