

Book/Book Chapter Publications in Computer Science and Engineering Research (2024-2025)

Publication of Books		
Serial	Description	Website Link
1	Ananjan Maiti, Rooprekha Baksi. (2024). Mastering Impactful Scientific Writing: A Comprehensive Guide for Authors and Reviewers. Evincepub Publishing. ISBN: 978-9363554726.	https://www.amazon.in/Mastering-Impactful-Scientific-Writing-Ananjan/dp/9363554724
2	Sayan Nath, Bidyutmala Saha, Mandira Banik. (2024). INTRODUCTION TO BLOCKCHAIN. Blue Duck Publications. ISBN: 978-93-6418-199-0.	https://www.flipkart.com/introduction-to-blockchain/p/itm5f4d59075caec
3	Nirupam Saha, Sourish Mitra, Rafiqul Islam, Dipankar Basu. (2024). Automating Intelligence Ai & ML in the Real World-Part-I. Natals Publication. ISBN: 978-93-6581-293-0.	https://www.amazon.in/Automating-Intelligence-Exploring-World-Part/dp/B0DZXHZ94X
4	Dipankar Basu, Priyanka Chakraborty, Paramita Sarkar, Nikita Dutta. (2024). Automating Intelligence Ai & ML in the Real World-Part-II. Natals Publication. ISBN: 978-93-6581-103-2.	https://www.amazon.in/Automating-Intelligence-Exploring-real-World/dp/B0DZXKYGKS
5	Moloy Dhar, Priyanka Ghosh, Pallabi Das. (2025). Operating Systems and Data Management Systems. Natals Publication. ISBN: 978-93-6581-335-7.	https://www.amazon.in/Operating-Systems-Database-Management-ebook/dp/B0DYK225R7
6	Sayani Chandra, Srabani Biswas, Ipsita Saha. (2025). Mastering LaTeX: A Comprehensive Guide to Professional Document Preparation (1st ed.). CHYREN PUBLICATION. ISBN: 978-93-7143-010-4.	https://www.flipkart.com/mastering-latex-comprehensive-guide-professional-document-preparation-b5-size/p/itmb2d15bc1c3f6b
7	Sourish Mitra, Sandip Roy, Rajesh Bose. (2025). IoT - The Ultimate pathway for dealing with Cold Storage Challenges. Part-1 (1st ed.). Natals Publication. ISBN: 978-93-6581-255-8.	https://www.amazon.in/Ultime-Pathway-Dealing-Storage-Challenges/dp/9365818494

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Publication of Book Chapters		
Serial	Description	Website Link
1	Sourish Mitra, Moloy Dhar, Avali Banerjee, Santanu Sen. (2024). An IoT-based Smart Baby Cradle Monitoring System by providing proper Care, Comfort and Protection of a Baby Health. In Vision Viksit Bharat 2047-Paving India's Path to Growth and Development. ISBN: 978-81-974000-2-5.	https://www.sacm.ac.in/allupload/6386Brochure%20-%20Call%20for%20Book%20Chapter.pdf
2	Sayan Nath, Suman Bhattacharya, Mahamuda Sultana. (2024). Eco-tech System Adoption of Industry 4.0. In Vision Viksit Bharat 2047-Paving India's Path to Growth and Development. ISBN: 978-81-974000-2-5.	https://www.sacm.ac.in/allupload/6386Brochure%20-%20Call%20for%20Book%20Chapter.pdf
3	Ananjan Maiti, Sayan Acharya, Rooprekha Baksi, Mahamuda Sultana, Suman Bhattacharya. (2024). Student-centered Approaches in NEP 2020: A Paradigm Shift from Rote Learning to Critical Thinking in Indian Education. In Vision Viksit Bharat 2047-Paving India's Path to Growth and Development. ISBN: 978-81-974000-2-5.	https://www.sacm.ac.in/allupload/6386Brochure%20-%20Call%20for%20Book%20Chapter.pdf
4	Moloy Dhar, Sourish Mitra, Suparna Biswas, Subhasree Bhattacharjee, Santanu Kr. Sen. (2024). Captioning Image using Deep Learning: A Novel Approach. In Vision Viksit Bharat 2047-Paving India's Path to Growth and Development. ISBN: 978-81-974000-2-5.	https://www.sacm.ac.in/allupload/6386Brochure%20-%20Call%20for%20Book%20Chapter.pdf
5	Chiranjib Dutta, Ananjan Maiti, Indranil Sarkar, Karnapali Mukhopadhyay. (2024). Comprehensive Diagnosis of Polycystic Ovary Syndrome through Medical Imaging Techniques and Their Clinical Implications. In Vision Viksit Bharat 2047-Paving India's Path to Growth and Development. ISBN: 978-81-974000-2-5.	https://www.sacm.ac.in/allupload/6386Brochure%20-%20Call%20for%20Book%20Chapter.pdf
6	Mahamuda Sultana, Suman Bhattacharya, Nilanjana Adhikari, Diganta Sengupta, Debashis De. (2024). Artificial Intelligence for Sustainable Ocean Health. In Artificial Intelligence and Edge Computing for Sustainable Ocean Health (pp. 3–38). Springer. ISBN: 978-3-031-64641-6; DOI: https://doi.org/10.1007/978-3-031-64642-3_1 .	https://doi.org/10.1007/978-3-031-64642-3_1
7	Moloy Dhar, Suparna Biswas, Soumyajit Nandi, Soumyanil Dey. (2025). Image Captioning using Deep Learning Technique-A Novel Technique. In Recent Developments And Applications In Materials Science And Engineering (RDAMSE) 2025. ISBN: 978-81-983133-3-1.	https://sites.google.com/view/rdamse2025/home
8	Moloy Dhar, Suparna Biswas, Subhasree Bhattacharjee. (2025). Leveraging AI, IoT and Big data for sustainable development. In EXPLORING SOCIO ECONOMIC DYNAMICS: INCLUSIVE GROWTH IN INDIA'S SUSTAINABLE FUTURE 2025. ISBN: 978-93-48215-73-4.	https://www.amazon.in/EXPLORING-SOCIO-ECONOMIC-DYNAMICS-INCLUSIVE-GROWTH-IN-INDIA'S-SUSTAINABLE-FUTURE-2025/dp/B0F4S7VQBJ
9	Priyanka Ghosh, Bidyutmla Saha, Sayan Nath. (2025). IoT Security Fundamentals and Key Enabling Technologies. In IoT Security: Fundamentals and Key Enabling Technologies. Elsevier. ISBN: 978-0-443-34126-7.	https://shop.elsevier.com/books/iot-security/islam/978-0-443-34125-0
10	Priyanka Ghosh, Paramita Sarkar, Debduitta Paul. (2025). A STUDY OF BLOCK CHAIN, IOT AND CRYPTOGRAPHY IN HEALTH CARE SECTOR: AN EXTENSIVE REVIEW. In AI-Driven Technologies for Sustainable Engineering. Bentham Science.	https://bentham-open-editorial.com/book/9798898812942/
11	Augustina Saha, Priyanka Chakraborty, Priyanka Ghosh, Shirshendu Samanta, Tiya Sen. (2025). Impact of Nutrient Management and Varietal Choices on Productivity in Buckwheat-Green Gram Systems for Food Security. In Proceedings of	https://gnit.ac.in/wp-content/uploads/2024/12/ETBFT-brochure-1.pdf

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	International conference on emerging trends in bioengineering and food technology (ETBFT) 2025. ISBN: 978-93-341-6115-1.	
12	Moloy Dhar, Soumyanil Dey, Soham Bhattacharjee. (2025). Image Captioning Using VGG-16 and VGG-19: A Mixed Model Approach. In Smart Systems and Wireless Communication. SSWC 2024. Smart Innovation, Systems and Technologies, vol 433. Springer. ISBN: 978-981-96-1347-2; DOI: https://doi.org/10.1007/978-981-96-1348-9_16 .	https://doi.org/10.1007/978-981-96-1348-9_16
13	Priyanka Ghosh, Debdutta Pal, Piyali Katwa, Bhaskar Maity. (2025). GenKey: Cryptographic Key Generation Using a Genetic Algorithm. In Data Mining and Information Security. Springer Nature. ISBN: 978-981-96-6060-5; DOI: https://doi.org/10.1007/978-981-96-6060-5 .	https://doi.org/10.1007/978-981-96-6060-5