

Book Chapter

1. Palasri Dhar, Sunipa Roy ,” Ultra-conductive Junctionless Tunnel Field-effect Transistor-based Biosensor with Negative Capacitance” Advanced Nanoscale MOSFET Architectures: Current Trends and Future Perspectives,Wiley-IEEE Press,May 2024, ISBN: 978-1-394-18895-6.
2. Antara Ghosal, Anurima Majumdar, Avali Ghosh, Sisir Kumar Das, Annapurna Das, . “An Array of Spiral Patch Antenna for Wlan, WiMax and Wi-Fi Application”, IIP Series: “Futuristic Trends in Network & Communication Technologies” Volume 3, Book 4, Part 3, Chapter 1, e - ISBN: 978-93-6252-892-6, DOI:10.58532/V3BFNC4P3CH1
3. Suparna Biswas. (2024). Application of IoT in Smart Farming and Precision Farming. In Fog Computing for Intelligent Cloud IoT Systems (eds C. Banerjee, A. Ghosh, R. Chakraborty and A.A. Elngar). <https://doi.org/10.1002/9781394175345.ch11>(Scopus)
4. Suparna Biswas. (2024). IOT-Based Patient Monitoring System in Real Time. In Fog Computing for Intelligent Cloud IoT Systems (eds C. Banerjee, A. Ghosh, R. Chakraborty and A.A. Elngar). <https://doi.org/10.1002/9781394175345.ch13>(Scopus)
5. Suparna Biswas, Suparna Karmakar, “Deep neural net based approach for air pressure prediction.” AIP Publications. ISSN: 978-0-7354-4635-9, Scopus Index. September 2023. <https://doi.org/10.1063/5.0166718>
6. Suparna Biswas, Sayan Roy Chaudhuri , A real time health monitoring system for maintaining covid precautions: A step forward to innovation. AIP Conf. Proc. 1 September 2023; 2876 (1): 030003. <https://doi.org/10.1063/5.0167041>

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2. Kaushik Roy and Suparna Biswas, “Computer Network Question Bank”, ISBN: 978-93-87350-90-8, Orange Publishers, June 2024.
3. Nabaneeta Banerjee, VOC Detection using ZnO nanorod Arrays in Resistive-Capacitive Sensor”, ISBN: 978-620-7-80691-1, LAP LAMBERT, June 2024.
4. Koushik Pal, A Textbook on Sequential Logic Circuits Efficient and Simplified Approach to Sequential Logic Design ISBN: 978-93-87350-82-3, Orange Publishers, June 2024.
5. Palasri Dhar, ‘A Textbook of Introduction to IT System Theory’, 3rd Edition, ISBN: 978-81-954569-3-2, May 2024.
6. Sunipa Roy, Soma Boral, ‘Bipolar Junction Transistor’, ISBN: 978-93-5621-576-4, Orange Books Publication, June 2024.