

Book & Chapter 2024-25

	BOOK PUBLISHED
Name of the faculty	TITLE
Dr. Pinaki Pratim Acharjya	Pinaki Pratim Acharjya , Jayeeta Majumdar, Subhankar Joardar, “Watershed image segmentation based on various sequential processes”, LAMBERT Academic Publishing, ISBN: 978-620-8-06581-2 (1st Intl. Ed. 2024), Sept. 2024.
Dr. Pinaki Pratim Acharjya	Pinaki Pratim Acharjya , Machine Learning and Deep Learning Techniques for Medical Science: Trends, Applications, and Future Directions
Dr Subhankar Joardar	Pinaki Pratim Acharjya, Jayeeta Majumdar, Subhankar Joardar , “Watershed image segmentation based on various sequential processes”, LAMBERT Academic Publishing, ISBN: 978-620-8-06581-2 (1st Intl. Ed. 2024), Sept. 2024.
Dr Subhankar Joardar	Subhabrata Barman, Santanu Koley and Subhankar Joardar , “Next-Generation System and Secure computing”, Advances in cyber Security, Scrivener Publishing, WILEY, ISBN 978-1-394-22826-3.
Dr Subhankar Joardar	Sumanta Kuila, Namrata Dhanda, Subhankar Joardar , Amrita Sarkar, Angana Chakraborty, " Current and Forthcoming Viewpoints to Generate and Manage Sustainable E-Waste", Source Title: Integrated Approaches for Sustainable E-Waste Management, May 2025, pp. 105–132, IGI Global, DOI: 10.4018/979-8-3693-7383-5.ch004.
Dr Sabyasachi Pramanik	SABYASACHI PARAMANIK, MATHEMATICAL MODELLING IN AGRICULTURE
DR. JAYEETA MAJUMDER	Pinaki Pratim Acharjya, Jayeeta Majumdar , Subhankar Joardar, “Watershed image segmentation based on various sequential processes”, LAMBERT Academic Publishing, ISBN: 978-620-8-06581-2 (1st Intl. Ed. 2024), Sept. 2024.
Dr Sumanta Kuila	Sumanta Kuila , Namrata Dhanda, Subhankar Joardar, Amrita Sarkar, Angana Chakraborty, " Current and Forthcoming Viewpoints to Generate and Manage Sustainable E-Waste", Source Title: Integrated Approaches for Sustainable E-Waste Management, May 2025, pp. 105–132, IGI Global, DOI: 10.4018/979-8-3693-7383-5.ch004.
SUBHABRATA BARMAN	Subhabrata Barman , Santanu Koley and Subhankar Joardar, “Next-Generation System and Secure computing”, Advances in cyber Security, Scrivener Publishing, WILEY, ISBN 978-1-394-22826-3.
Dr. Santanu Koley	Subhabrata Barman, Santanu Koley and Subhankar Joardar, “Next-Generation System and Secure computing”, Advances in cyber Security, Scrivener Publishing, WILEY, ISBN 978-1-394-22826-3.

ANGANA CHAKRABORTY	Sumanta Kuila, Namrata Dhanda, Subhankar Joardar, Amrita Sarkar, Angana Chakraborty , " Current and Forthcoming Viewpoints to Generate and Manage Sustainable E-Waste", Source Title: Integrated Approaches for Sustainable E-Waste Management, May 2025, pp. 105–132, IGI Global, DOI: 10.4018/979-8-3693-7383-5.ch004.
UMESH PAL	Monojit Manna, Anwesha Naskar, Suman Biswas, Umesh Pal , The Role of Robotic Automation in Revolutionizing Healthcare: Throughout Advancements in Li-Fi Management for Improved Communication in Clinical Robotics. February 2025, AkiNik Publications, DOI: 10.22271/ed.book.3149
AMRITA SARKAR	Sumanta Kuila, Namrata Dhanda, Subhankar Joardar, Amrita Sarkar, Angana Chakraborty, " Current and Forthcoming Viewpoints to Generate and Manage Sustainable E-Waste", Source Title: Integrated Approaches for Sustainable E-Waste Management, May 2025, pp. 105–132, IGI Global, DOI: 10.4018/979-8-3693-7383-5.ch004.

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Dr. Pinaki Pratim Acharjya	Biplab Sinha Mahapatra, Mihir Baran Bera, Manoj Kumar Mondal, Pinaki Pratim Acharjya , "A Probabilistic Approach for Renewable Energy Alternative Selection through Correlation Based Neutrosophic TOPSIS Approach", in book "A Probabilistic Approach for Renewable Energy Alternative Selection Through Correlation-Based Neutrosophic TOPSIS Approach", pp. 287-314, ISBN13: 9798369332047, EISBN13: 9798369332054, IGI Global: International Academic publisher, May 2025. DOI: 10.4018/979-8-3693-3204-7.ch012
Dr. Pinaki Pratim Acharjya	Tarunima Chatterjee, Pinaki Pratim Acharjya , "Investigation of Deep Learning- Based Models for Identifying Human Behavior in Internet of Things Applications", in book "Predictive Algorithms for Rehabilitation and Assistive Systems", pp. 385-410, ISBN13: 9798337301945, ISBN13 Softcover: 9798337301952, EISBN13: 9798337301969, May 2025. DOI: 10.4018/979-8-3373-0194-5.ch015.
Dr. Pinaki Pratim Acharjya	Pinaki Pratim Acharjya , Santanu Koley, Subhabrata Barman, Subhankar Joardar, Jayeeta Majumder, " A Study on Protection of Multimedia System Contents Using a Biometric-Based Encryption Technique ", Source Title: Next Generatuion Systems and Secure Computing, March 2025, pp. 277-292, Wiley Scrivener, https://doi.org/10.1002/9781394228522.ch14

Dr. Pinaki Pratim Acharjya	Santanu Koley, Pinaki Pratim Acharjya (2024); Security Enhancement in Cloud and Edge Computing Through Blockchain Technology, Blockchain and IoT based Smart Healthcare Systems (2024) 1:, Pp: 150-173 (24). https://doi.org/10.2174/9789815196290124010012
Dr. Pinaki Pratim Acharjya	Keshav Kumar, Krishan Kundan Kumar, Ritam Chatterjee, Ritam Kundu, Santanu Koley, Pinaki Pratim Acharjya (Feb, 2024). An Intelligent Data Retrieving Technique and Safety Measures for Sustainable Cloud Computing, In Improving Security, Privacy, and Trust in Cloud Computing. Pp. 59-84, DOI: 10.4018/979-8-3693-1431-9.ch003. https://www.igi-global.com/chapter/an-intelligent-data-retrieving-technique-and-safety-measures-for-sustainable-cloud-computing/338349
Dr Subhankar Joardar	Pinaki Pratim Acharjya, Santanu Koley, Subhankar Joardar , Subhabrata Barman, "A study on protection of multimedia system contents using biometric-based encryption technique", in book Next Generation Systems and Secure Computing, pp. 273-286, ISBN 978-1-394-22826-3, Wiley Scrivener, USA, 21 March, 2025.
Dr Subhankar Joardar	Sumanta Kuila, Namrata Dhanda, Subhankar Joardar , Amrita Sarkar, Angana Chakraborty, " Current and Forthcoming Viewpoints to Generate and Manage Sustainable E-Waste", Source Title: Integrated Approaches for Sustainable E-Waste Management, May 2025, pp. 105–132, IGI Global, DOI: 10.4018/979-8-3693-7383-5.ch004
Dr Subhankar Joardar	Pinaki Pratim Acharjya, Santanu Koley, Subhabrata Barman, Subhankar Joardar, Jayeeta Majumder, " A Study on Protection of Multimedia System Contents Using a Biometric-Based Encryption Technique ", Source Title: Next Generatuion Systems and Secure Computing, March 2025, pp. 277-292, Wiley Scrivener, https://doi.org/10.1002/9781394228522.ch14
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DR. SUNANDA JANA	Jana, S., Sen, M., Khan, A., Maji, A.K., Pal, R.K. (2025). Analysing the Effectiveness of Different Machine Learning Approaches Towards Solving Sudoku Puzzle. In: Das, N., Khan, A.K., Mandal, S., Krejcar, O., Bhattacharjee, D. (eds) Proceedings of International Conference on Data, Electronics and Computing. ICDEC 2023. Lecture Notes in Networks and Systems, vol 1102. Springer, Singapore. https://doi.org/10.1007/978-981-97-8476-9_3
DR. SUNANDA JANA	Jana, Sunanda & Bhattacharya, Swarnajit & Sen, Mrinmoy & Khan, Abhinandan & Maji, Arnab & Pal, Rajat. (2025). Yet Another Move Towards Securing Video Using Sudoku-Fernet. Wiley Online Library, 2025. 10.1002/9781394228522.ch1
SUBHABRATA BARMAN	Pinaki Pratim Acharjya, Santanu Koley, Subhabrata Barman, Subhankar Joardar, Jayeeta Majumder, " A Study on Protection of Multimedia System Contents Using a Biometric-Based Encryption Technique ", Source Title: Next Generatuion Systems and Secure Computing, March 2025, pp. 277-292, Wiley Scrivener, https://doi.org/10.1002/9781394228522.ch14
Dr. Santanu Koley	Pinaki Pratim Acharjya, Santanu Koley, Subhabrata Barman, Subhankar Joardar, Jayeeta Majumder, " A Study on Protection of Multimedia System Contents Using a Biometric-Based Encryption Technique ", Source Title: Next Generatuion Systems and Secure Computing, March 2025, pp. 277-292, Wiley Scrivener, https://doi.org/10.1002/9781394228522.ch14
Dr. Santanu Koley	Santanu Koley, Pinaki Pratim Acharjya (2024); Security Enhancement in Cloud and Edge Computing Through Blockchain Technology, Blockchain and IoT based Smart Healthcare Systems (2024) 1:, Pp: 150-173 (24). https://doi.org/10.2174/9789815196290124010012
Dr. Santanu Koley	Keshav Kumar, Krishan Kundan Kumar, Ritam Chatterjee, Ritam Kundu, Santanu Koley, Pinaki Pratim Acharjya (Feb, 2024). An Intelligent Data Retrieving Technique and Safety Measures for Sustainable Cloud Computing, In Improving Security, Privacy, and Trust in Cloud Computing. Pp. 59-84, DOI: 10.4018/979-8-3693-1431-9.ch003. https://www.igi-global.com/chapter/an-intelligent-data-retrieving-technique-and-safety-measures-for-sustainable-cloud-computing/338349

Rajrupa Metia	Himadri Sekhar Das, Sandipan Samanta, Rajrupa Metia, Debasish Samanta, Banibrata Bag, "Cyber Security Techniques for 5G Networks", Source Title: Advanced Cyber Security Techniques for Data, Blockchain, IoT, and Network Protection", pp.123-146, November 2024, IGI Global, DOI: 10.4018/979-8-3693-9225-6.ch005.
	Mrs Rajrupa Metia, V.Raaga Varsini "Hybrid Quantum-Classical Algorithms for Optimization Problems in AI", Source Title: "Hybrid Algorithms for Quantum Computing and Artificial Intelligence", pp.119-144, November 2024, Indexed In: Google Scholar, ISBN13: 9788197933646 ISBN10: 8197933642
ANGANA CHAKRABORTY	Sumanta Kuila, Namrata Dhanda, Subhankar Joardar, Amrita Sarkar, Angana Chakraborty, " Current and Forthcoming Viewpoints to Generate and Manage Sustainable E-Waste", Source Title: Integrated Approaches for Sustainable E-Waste Management, May 2025, pp. 105–132, IGI Global, DOI: 10.4018/979-8-3693-7383-5.ch004
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ARPAN GHOSH	Aratrika Banerjee , Susanta Banerjee, Arpan Ghosh , Dipannita Basu , Subir Gupta , Diep Can Can Duc , Chapter 14 Rural Healthcare Challenges and Technological Interventions, Source Title: AI-Powered Systems for Healthcare Diagnostics and Treatment, March 2025, pp. 343-358, IGI Global, DOI: 10.4018/979-8-3693-9735-0.ch014
AMRITA SARKAR	Sumanta Kuila, Namrata Dhanda, Subhankar Joardar, Amrita Sarkar, Angana Chakraborty, " Current and Forthcoming Viewpoints to Generate and Manage Sustainable E-Waste", Source Title: Integrated Approaches for Sustainable E-Waste Management, May 2025, pp. 105–132, IGI Global, DOI: 10.4018/979-8-3693-7383-5.ch004
Dr. Mrinmoy Sen	Jana, S., Sen, M., Khan, A., Maji, A.K., Pal, R.K. (2025). Analysing the Effectiveness of Different Machine Learning Approaches Towards Solving Sudoku Puzzle. In: Das, N., Khan, A.K., Mandal, S., Krejcar, O., Bhattacharjee, D. (eds) Proceedings of International Conference on Data, Electronics and Computing. ICDEC 2023. Lecture Notes in Networks and Systems, vol 1102. Springer, Singapore. https://doi.org/10.1007/978-981-97-8476-9_3

	Jana, Sunanda & Bhattacharya, Swarnajit & Sen, Mrinmoy & Khan, Abhinandan & Maji, Arnab & Pal, Rajat. (2025). Yet Another Move Towards Securing Video Using Sudoku-Fernet. Wiley Online Library, 2025. 10.1002/9781394228522.ch1
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