

Siliguri Institute of Technology

**Books and Book-Chapters published. Publication from 2024 to 2025**

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Name of the publisher
1	Dr. Debajyoti Misra	Data Science and Communication Engineering		Data Science and Communication Engineering (Proceedings of ICTDsC 2024)	International	2025	ISSN: 2367-3370 ISSN: 2367-3389(electronic) ISBN: 978-981-96-4542-8 <a href="https://link.springer.com/book/10.1007/978-981-96-4543-5">https://link.springer.com/book/10.1007/978-981-96-4543-5</a>	Springer
2	Dr. Debajyoti Misra	Data Science and Communication Engineering (Proceedings of ICTDsC 2024)	Design and Performance Analysis of a Triangular slot Slit loaded circular Patch Antenna for Efficient RF energy harvesting for GSM 1800 Band		International	2025	ISBN: 978-981-96-4542-8 DOI: <a href="https://doi.org/10.1007/978-981-96-4543-5_47">https://doi.org/10.1007/978-981-96-4543-5_47</a>	
3	Dr. Debajyoti Misra	Data Science and Communication Engineering (Proceedings of ICTDsC 2024)	Design and Performance Analysis of a Circular Microstrip Antenna for Efficient RF energy harvesting for GSM 1800 Band		International	2025	ISBN:978-981-96-4542-8 DOI: <a href="https://doi.org/10.1007/978-981-96-4543-5_49">https://doi.org/10.1007/978-981-96-4543-5_49</a>	
4	Mr. Debajyoti Guha	Smart Edge Computing: An Operation Research Perspective	A Study of Ultra-lightweight Ciphers and Security Protocol for Edge Computing			2024	<a href="#">Print ISBN: 9781786308634, Online ISBN: 9781394277599, DOI:10.1002/9781394277599 and Chapter DOI: 10.1002/9781394277599.ch10. PP 189-214 Book Links: <a href="https://www.wiley.com/en-in/Smart+Edge+Computing%3A+An+Operation+Research+Perspective-p-9781394277582">https://www.wiley.com/en-in/Smart+Edge+Computing%3A+An+Operation+Research+Perspective-p-9781394277582</a></a>	ISTE Publishing, London, UK and ISTE-Wiley Imprint, USA

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5	Mr. Debajyoti Guha	Smart Edge Computing: An Operation Research Perspective	A Study on Security Protocols, Threats and Probable Solutions for Internet of Things Using Blockchain		International	2024	<a href="#">Print ISBN: 9781786308634, Online ISBN: 9781394277599, DOI:10.1002/9781394277599 and Chapter DOI: 10.1002/9781394277599.ch11. PP 215-240 Book Links: https://www.wiley.com/en-in/Smart+Edge+Computing%3A+An+Operation+Research+Perspective-p-9781394277582</a>	ISTE Publishing, London, UK and ISTE-Wiley Imprint, USA
6	Dr Sudip Ghosh	Advances in Communication, Devices and Networking	Concurrent Improvement of Polarization Purity and Gain in Miniaturized Circular Patch Antenna for Wireless Communication	ICCDN 2024	International	2025	Electronic ISSN 1876-1119 Print ISSN 1876-1100 <a href="https://www.google.co.in/books/edition/Advances_in_Communication_Devices_and_Ne/1P8qEQAAQBAJ?hl=en&amp;gbpv=1&amp;dq=Concurrent+Improvement+of+Polarization+Purity+and+Gain+in+Miniaturized+Circular+Patch+Antenna+for+Wireless+Communication&amp;pg=PA1&amp;printsec=frontcover">https://www.google.co.in/books/edition/Advances_in_Communication_Devices_and_Ne/1P8qEQAAQBAJ?hl=en&amp;gbpv=1&amp;dq=Concurrent+Improvement+of+Polarization+Purity+and+Gain+in+Miniaturized+Circular+Patch+Antenna+for+Wireless+Communication&amp;pg=PA1&amp;printsec=frontcover</a>	
7	Dr Anupam Mukherjee	Computational Intelligence in Pattern Recognition.	Identification of Real or Fake Currency Using Semi-supervised Generative Adversarial Networks (SSGANs)	CIPR, Lecture Notes in Networks and Systems	International	2025	Print ISBN 978-981-97-8089-1 Online ISBN 978-981-97-8090-7 <a href="https://doi.org/10.1007/978-981-97-8090-7_16">https://doi.org/10.1007/978-981-97-8090-7_16</a>	Springer, Singapore

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8	Rimmi Chakravarty	An anthology of contemporary South Asian Women Poetry	Elections in the Air		International	2024	Print: 978-93-90663-93-4	Global Fraternity of Poets , Gurugram, Haryana, India
9	Rimmi Chakravarty	Contemporary Global Fiction	Rimjihim and her 54th Birthday		International	2024	print : 978-81-967932-7-2	Penprints, Kolkata, India
10	Rimmi Chakravarty	Literary Thought in the Post Truth Era	The Vedic Wisdom and Human Growth in the Post truth era		International	2025	print : 978- 93-49184-47-3	Earth Vision Publications, Haryana, India
11	Dr. Prasanta Kumar Roy	Intelligent Computing and Communication Techniques	Analyzing the effectiveness of authentication scheme for traffic-related messages exchange in VANET	Proceedings of the International Conference on Intelligent Computing and Communicatio	International	June 2024	eBook ISBN9781003530190 <a href="https://www.google.co.in/books/edition/Intelligent_Computing_and_Communication/h3ZcEQAAQBAJ?hl=en&amp;gbpv=0">https://www.google.co.in/books/edition/Intelligent_Computing_and_Communication/h3ZcEQAAQBAJ?hl=en&amp;gbpv=0</a>	CRC Press London
12	Dr Joydeep Dutta	Internet of Vehicles:Scope and Application of Artificial Intelligence-Based Technologies			International	2025	eBook ISBN 978-981-95-1979-8, Series ISSN 2730-7484, Series E-ISSN 2730-7492 <a href="https://link.springer.com/book/10.1007/978-981-95-1979-8">https://link.springer.com/book/10.1007/978-981-95-1979-8</a>	Springer
13	Sampa Das	Data Science and Communication Engineering	Automated Short Answer Grading Using Fasttext	Data Science and Communication Engineering (Proceedings of ICTDsC 2024)	International	2025	ISSN: 2367-3370 ISSN: 2367-3389(electronic) ISBN: 978-981-96-4542-8 <a href="https://link.springer.com/book/10.1007/978-981-96-4543-5">https://link.springer.com/book/10.1007/978-981-96-4543-5</a>	Springer
14	Mithun Roy	Generating Caption from an Image			International	October, 2024	ISBN: 978-3659277917. <a href="https://books.google.co.in/books/about/Generating_Caption_from_an_Image.html?id=GZD50AEACAAJ&amp;redir_esc=y">https://books.google.co.in/books/about/Generating_Caption_from_an_Image.html?id=GZD50AEACAAJ&amp;redir_esc=y</a>	LAP Lambert Academic Publishing