

Siliguri Institute of Technology

**Papers published in national/ international conference proceedings : Publication from 2024 to 2025**

Sl. No.	Name of the teacher	Title of the paper	Title of the proceedings of the conference	Name of the Conference	National / International	Year of publication
1	Dr Joydeep Dutta	Deep Fall Alarm Generation through Smart Wearables		6th Regional Science and Technology Congress	National	2024
2	Dr Joydeep Dutta	G-OVRP: Solving Green Open Vehicle Routing Problem using ML based Discrete Bacterial Foraging Optimization		31st West Bengal State Science & Technology Congress	National	2024
3	Ms Sutapa Bhattacharya	A Study on Users Sentiment from Twitter Data and Stock Market During Russia-Ukraine War	Proceedings of 4th International Conference on Frontiers in Computing and Systems	COMSYS 2023, Volume 1	International	2024
4	Subhajit Roy	Systematic Study on Advantages of Installing a Solar-Powered EV Charging Station at Workplaces in India		7th Regional Science and Technology Congress	National	2025
5	Shrabani Pal	A Design Approach of Multi-Modulus CML Frequency Divider Using Delay Cell for Low-Power PLL Applications	5th International Conference on Micro/Nanoelectronics Devices, Circuits, & System, (Hybrid Mode), 29-31 Jan 2025			2025
6	Dr Sudip Ghosh	Concurrent Improvement of Polarization Purity and Gain in Miniaturized.	Advances in Communication, Devices and Networking: Proceedings of ICCDN 2024	ICCDN 2024, 19 Oct. 2024	international	2024
7	Dr Sudip Ghosh	Cross Polarization Free Ring Loaded C Band Circular Microstrip Antenna	International Conference on Computational Intelligence for Green and Sustainable Technologies	(ICCI GST), IEEE, 22 oct, 2024.	international	2024
8	Dr Anupam Mukherjee	Identification of Real or Fake Currency Using Semi-supervised Generative Adversarial Networks (SSGANs).	Computational Intelligence in Pattern Recognition. CIPR 2024. Lecture Notes in Networks and Systems	Springer, CIPR 2024	International	2024

Sl. No.	Name of the teacher	Title of the paper	Title of the proceedings of the conference	Name of the Conference	National / International	Year of publication
9	Dr Anupam Mukherjee	G-OVRP: Solving Green Open Vehicle Routing Problem using ML based Discrete Bacterial Foraging Optimization		31st West Bengal State Science & Technology Congress	National	2024
10	Rimni Chakravarty	The Swans And The Herons : Symbolic of the Poetic Spirit	2 Day interdisciplinary conference on culture, values and Ethics	2 Day interdisciplinary conference on culture, values and Ethics	International	2024
11	Dr. Shuvendu Dey, Santana Guha, Sharmistha Bose	Digital Marketing in the Hospitality Industry: Adoption, Use and Economic Development	Conference E-Abstract Proceedings on Emerging Socio-economic Trends & Business Strategy	3rd International Conference on 'Emerging Socio-Economic Trends & Business Strategy' or ESETBiz 3.0	International	2025
12	Mr. Soumendu Golui	Fuzzy TOPSIS Method for Resource Planning Selection Incorporating Correlation Measure	International Conference on Mathematical Analysis and Application in Modeling	Springer Nature Singapore	International	2025
13	Dr. Prasanta Kumar Roy	Authentication for IoT devices to access satellite network	38th International Conference on Computer Applications in Industry and Engineering, New Orleans, Louisiana, USA	CCIS, Communications in Computer and Information Science	International	2025
14	Joydeep Dutta, Anupam Mukherjee, Sirshendu Sekhar Ghosh, Mithun Roy	Priority-Based Clustered Orienteering Problem: A Real -World Model	32nd West Bengal State Science & Technology Congress (28 February - 02 March, 2025), Biswa Bangla convention center, Kolkata	7th Regional Science and Technology Congress, Best Paper in the Northern region	National	2025
15	Sampa Das	Efficient and Accurate Short Answer Grading using SBERT	Advances in Computing Research on Science Engineering and Technology (ACROSET 2025)	IEEE International Conference	International	2025