



NSHM Knowledge Campus, Durgapur,

INTERNATIONAL PROCEEDINGS

1. Paper titled “ Mathematics Education for Sustainable futures: A review of Theories, Practices and Global Perspectives” by Sanchita Sarkar published in the proceedings of International Conference Proceedings on Emerging Trends in Multidisciplinary Research and Technology held on 16th August 2025, organized by University of Edenberg, Lusaka, Zambia, Africa, ISBN: 978-81-990257-7-6, pp133-135
2. Paper titled “Applications of Statistics in Industry: A Comprehensive Global and Indian Perspective”, by Sanchita Sarkar ,Angshu Kumar Sinha, Rumi Khanra, Aniruddha Samanta, Srabani Guria Das published in the proceedings of International Conference on Mathematical Modeling , Computational Intelligence Techniques and Renewable Energy (MMCITRE-2025) held on IIIT Raipur during December 10-12, 2025, ISBN:978-93-6697-083-7.
3. Paper titled “Signed Fuzzy Roman Domination in Graphs: A unified Framework , Bounds, Algorithms and Applications” by Angshu Kumar Sinha, Sanchita Sarkar, Anita Pal published in the proceedings of International Conference on Mathematical Modeling , Computational Intelligence Techniques and Renewable Energy (MMCITRE-2025) held on IIIT Raipur during December 10-12, 2025, ISBN:978-93-6697-083-7.
4. Transforming Healthcare with the Internet of Things (IoT) by Angshu Kumar Sinha, Sanchita Sarkar , Srabani Guria Das , Aniruddha.Samanta, Soumi Pal , Neha Deora , has been accepted in the First International Conference on Sustainable Technologies, ICST-2024, dated December 12-15 organized by Bidhan Chandra College, Asonsol, venue, at NIT, Durgapur .
5. Green Marketing: Practice and Opportunity for innovation in e-commerce by Sanchita Sarkar, Bipasha Mridha Ghosh, Aniruddha Samanta, Soumyajit Sain published in conference proceedings in Global Conference on Emerging

Technologies leading towards sustainable entrepreneurship, Economics, Tourism, HealthCare, Media, Education supporting green environmental practices and business growth hybrid mode published by Taran Publication, New Delhi Dec 2023 ISBN: 9788119998-65-4

6. Advancements in The Field of chemoinformatics with the application of Machine Learning Sanchita Sarkar, Subhajit Mukherjee, Angshu Kumar Sinha, Srabani Guria Das, Debasis Garai and Rajveer Singh published in conference proceedings in Global Conference on Emerging Technologies leading towards sustainable entrepreneurship, Economics, Tourism , HealthCare, Media, Education supporting green environmental practices and business growth hybrid mode published by Taran Publication, New Delhi Dec 2023 ISBN: 9788119998-65-4
7. Internet of things in environmental protection- a universal approach for green globe by Dr. Bipasha Mridha Ghosh, Dr.Sanchita Sarkar , Dr.Koyel Misra, Mr.Nilkantha Paramanik, Mr. Sk Ramiz Hossain published in the conference proceedings in American Institute of Physics AIP Conf. Proc. 2851, 030002 (2023). <https://doi.org/10.1063/5.0178645>
8. An Inventory Model for Deteriorating Items having Weibull Distribution deterioration and Fuzzy Demand Under Permissible Delay In Payments” by S.Sarkar and T. Chakrabarti has been presented in MSAST 2015 from 21-23 Dec 2015, with publication of its abstract in the Proceedings of IMBIC Vol 4 (2015), with ISBN 978-81-925832-3-5.

“A fuzzy Inventory model for deteriorating items with two storage facilities” by S.Sarkar and T.Chakrabarti was published in the proceedings of the 6th International Conference of IMBIC on “Mathematical Sciences for Advancement