



B. P. PODDAR INSTITUTE OF MANAGEMENT & TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
RESEARCH PUBLICATION

ACADEMIC YEAR: 2022-2023
LIST OF PUBLICATIONS

Journal (SCI/SCIE)	Journal (Scopus)	Other Journals	Book/ Book Chapters	Conference Proceedings	Total
4	3	1	1		9

SCI/SCIE indexed publications

1. **Pratap Chandra Mandal**, Imon Mukherjee, and **Biswanathnath Chatterji**, Digital Image Steganography: A Literature Survey, *Information Sciences*, Elsevier, Vol. 609, pp. 1451-1488, September 2022, DOI: <https://doi.org/10.1016/j.ins.2022.07.120>
2. Chanchal Ghosh, Dipankar Majumdar, **Bikromaditty Mondal**, Detection of changes in synthetic aperture radar images using Modified Gauss-Log ratio and Fuzzy Local Information C-Means clustering. *Multimedia Tools and Applications*, 82(27), pp.42661-42678. (2023). <https://doi.org/10.1007/s11042-023-15187-2>
3. Chanchal Ghosh, Dipankar Majumdar, **Bikromaditty Mondal**, *A deep learning-based SAR image change detection using spatial intuitionistic fuzzy C-means clustering*. Transactions in GIS, Vol. 26, Issue 6, pp. 2519–2535, August 2022. DOI: <https://doi.org/10.1111/tgis.12966>
4. **Somali Sikder**, Madhumita Sarkar, Shila Ghosh, Design and Performance Analysis of BPON using Transposed Modified Walsh Code, *Optik*, Year 2022, Vol. 261, Page no. 375-389, ISSN:0030-4026, DOI: <https://doi.org/10.1016/j.ijleo.2022.169047>

Scopus indexed publications

5. **Soumi Tokdar**, **Ananya Kanjilal**, Sankhayan Choudhury, Swapan Bhattacharya, Promotional Predictive Marketing: User Centric Data driven Approach, *SN Computer Science*, 3, Article 444, August 2022. DOI: <https://doi.org/10.1007/s42979-022-01342-3>
6. **Soumi Tokdar**, **Ananya Kanjilal**, Sankhayan Choudhury, An Efficient Targeted Influence Maximization Based on Modified IC Model. In: Chaki, R., Cortesi, A., Saeed, K., Chaki, N. (eds) *Applied Computing for Software and Smart Systems*. Lecture Notes in Networks and Systems, vol 555. Springer, Singapore. DOI https://doi.org/10.1007/978-981-19-6791-7_16
7. Abhijit Bhattacharya, Kamlesh Kumar Dubey, **Bikromaditty Mondal**, “A novel approach to evaluate the volume of a pentachoron” in *Palestine journal of Mathematics* (Scopus Indexed), Volume 12, Issue 1, pp. 713-721, 2023. DOI https://pjm.ppu.edu/sites/default/files/papers/PJM_Feb_2023_713_to_721.pdf



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Other Journals

1. Amit Khan, Dipankar Majumdar, **Bikromaditty Mondal**, Soumen Mukherjee, “A Deep Learning Approach to Sarcasm Detection from Composite Textual Data”, in INFOCOMP Journal of Computer Science (UGC-CARE Listed), ISSN: 1807-4545, Volume 21, Issue 2, pp. 1-8, December 2022. DOI <https://infocomp.dcc.ufla.br/index.php/infocomp/article/view/2266/586>

Book chapter

1. Receiver Architecture Used in Optical Code Multiple Access System. In: Saha, A., Biswas, A., Ghosh, K., Mukhopadhyay, N. (eds) Optical to Terahertz Engineering. Progress in Optical Science and Photonics, vol 23. Springer, Singapore. DOI https://doi.org/10.1007/978-981-99-0228-6_9