# Guru Nanak Institute of Technology
## Department of Information Technology

| Sl. No | Publication in referred Journals/SCI index Journals (2023-24) |
|---|---|
| 1. | **Sudeep Ghosh**, SK Hafizul Islam, Abhishek Bisht, Ashok Kumar Das, "Provably Secure Public-Key Encryption with Keyword Search Scheme for Data Outsourcing in Cloud Environment" Journal of System Architecture SCI Indexed, IF-5.83 2023 Volume 139,102876, ISSN 1383-7621, https://doi.org/10.1016/j.sysarc.2023.102876 |
| 2. | **Trishita Ghosh, Suparna Karmakar**, Bishu Jaiswal, Jitendra Yadav, Rohit Shaw "PlateSnap: Python and Open-CV Advancing License Plate Recognition". Heritage Research Journal Volume 72, Issue 4, April 2024, ISSN No: 0474-9030. (Scopus Indexed) |
| 3. | **Chowdhury Md. Mizan**, Sanjib Ghosh, Sayan Das, Mousumi Ghosh "Facial Recognition: Detection of Face with accessories" Heritage Research Journal Volume 72, Issue 4, April, 2024, ISSN No: 0474-9030. .(Scopus Index) |
| 4. | B. Das, A. Dutta, **Trishita Ghosh, Suparna Karmakar** "Generative Artificial Intelligence in Healthcare: Advantages, Challenges and Ethical Considerations" Heritage Research Journal Volume 72, Issue 4, April, 2024, ISSN No: 0474-9030. .(Scopus Index). |
| 5. | **Trishita Ghosh, Suparna Karmakar**, "Congestion Control Method Using Vehicular Congestion Index by Reducing Messaging Broadcast Rate", Journal of Systems Engineering and Electronics. ISSN NO: 1671-1793 Volume 34 ISSUE 6 2024, June 2024. IF:6.1 (Scopus Indexed) |
| 6 | **Trishita Ghosh, Sudeep Ghosh, Chowdhury Md. Mizan,** "Survey on Congestion Control Mechanisms for Improving Communication Effectiveness and Service Quality in VANET". Journal of Technische Sicherheit (Technical Security). October 2023. Scopus and UGC Care indexed. IF:6.1. |