

## Journals

1. Kumar, Siddheshwar, Shashank Srivastava, and **Shashwati Banerjea**. "Fortifying vision models: A comprehensive survey of defences against adversarial examples." *Applied Soft Computing* (2025): 113874. (SCIE IF: 6.6)
2. Arora, Riya, GV Eswara Rao, **Shashwati Banerjea**, and Bakthula Rajitha. "MLDC: multi-lung disease classification using quantum classifier and artificial neural networks." *Neural Computing and Applications* 36, no. 7 (2024): 3803-3816. SCIE IF: 6.00)
3. Acharya, Utsav, **Shashwati Banerjea**, and Rajitha B. "SRC<sub>2</sub>: a novel deep learning based technique for identifying COVID-19 using images of chest x-ray." *Multimedia Tools and Applications* 83, no. 14 (2024): 40773-40790. (SCIE IF: 3.6)
4. Kumar, Akhilesh, **Shashwati Banerjea**, and Mayank Pandey. "Churn-tolerant CDN at the edge for adaptive video streaming: towards multi-connection approach using HTTP/2." *International Journal of Information Technology* 15, no. 7 (2023): 3491-3497. (Scopus indexed)
5. Kumar, Akhilesh, **Shashwati Banerjea**, and Mayank Pandey. "A churn-tolerant P2P CDN at the edge for video content delivery." *SN Computer Science* 4, no. 5 (2023): 541. (Scopus indexed)
6. Gore, Rajasi, **Shashwati Banerjea**, and Neeraj Tyagi. "An event-driven fusion framework with auto-scaling of edge intelligence for resilient smart applications in developing countries." *Transactions on Emerging Telecommunications Technologies* 34, no. 8 (2023): e4804 (SCIE IF: 2,5).
7. Gore, Rajasi, **Shashwati Banerjea**, and Neeraj Tyagi. "A heterogeneous soft-hard fusion framework on fog based private SaS model for smart monitoring of public restrooms." *Journal of Ambient Intelligence and Humanized Computing* 14, no. 7 (2023): 8957-8984.. (SCIE IF:7.104)
8. Kumar, Akhilesh, **Shashwati Banerjea**, Rishabh Jain, and Mayank Pandey. "Software-defined content delivery network at the edge for adaptive video streaming." *International Journal of Network Management* 32, no. 6 (2022): e2210.. (SCIE, IF: 1.914)
9. Singh, Ashutosh Kumar, Shashank Srivastava, and **Shashwati Banerjea**. "Evaluating heuristic techniques as a solution of controller placement problem in SDN." *Journal of Ambient Intelligence and Humanized Computing* 14, no. 9 (2023): 11729-11746. 8 (SCIE IF:7.104)
10. **Banerjea, Shashwati**, Mayank Pandey, M. M. Gore, and Ashish Kumar. "Publish/subscribe-based p2p-cloud of underutilized computing resources for providing computation-as-a-service." *Proceedings of the National Academy of Sciences, India Section A: Physical Sciences* 91, no. 2 (2021): 383-392. (SCIE, IF: 1.544)