

Faculty Profile

Name: Sourav Kumar Upadhyay

Designation: Assistant Professor

Teaching Area: Artificial Intelligence, Hardware Networking, Computer Networks, DBMS, Operating System.



Research Interest: Network Security Using Deep Learning

Experience (In Years): 5 Years

Academic qualifications:

- Ph.D. (Pursuing) from BIT Sindri, JUT.
- UGC NET Qualified for Assistant Professor-2019
- MCA (Gold Medallist) from Ranchi University-2019
- B.Sc. (IT) From Ranchi University-2016

Major Research Publications / Presentation:

1. Upadhyay, S.K et. al, and Dutta, S.C et. al, (2024) “A Review of Deep Learning Models for Real-Time Activity Recognition in Wearable Sensor System”, Vol 27, No. 6s(December) 2024, Issue: Computer Science, African Journal of Biomedical Research, SCOPUS Index, DOI: 10.53555/AJBR.v27i6S.8880
2. Upadhyay, S.K., Kumar, P. (2024). “Security Flaw in TCP/IP and Proposed Measures”. In: Roy, N.R., Tanwar, S., Batra, U. (eds) Cyber Security and Digital Forensics. REDCYSEC 2023. Lecture Notes in Networks and Systems, vol 896. Springer, Singapore. https://doi.org/10.1007/978-981-99-9811-1_8
3. Book Chapter: - “The Next Generation Wireless Network Protocol”, Volume 3, IIP Series, Futuristic Trends in Network & Communication Technologies e-ISBN: 978-93-6252-368-IIP Series, Volume 3, Book 3, Part 5, Chapter 1, DOI: <https://www.doi.org/10.58532/V3BINC3P5CH1>
4. Impact of the Internet Shutdown in Ranchi, Jharkhand: A Survey. Volume 9 Issue 7 July 2022, JETIR, ISSN: 2349-5612.
5. A review on the Risk and its Counter Measures in Cloud Environment. Volume 9 Issue 8 August 2022, JETIR, ISSN: 2349-5612.
6. Cause and Effect of Data Migration in Cloud Computing. Volume 7 - 2022, Issue 8 – August, IJISRT, <https://doi.org/10.5281/zenodo.7005599>