

Faculty Profile

Name: Mr. Naveen Kumar Vaishnav

Designation: Assistant Professor, Faculty of Science and Technology, ICAFI University, Raipur

Teaching Areas: Database Management System, Web Technologies, Computer Network

Research Interests: Deep Learning, Time Series Forecasting, Fuzzy Theory



Education:

- UGC NET(Computer Science & Application) 2019,2020,2021
- CG SET (Computer Science & Application) 2019
- Ph.D.(Pursuing) in Computer Application, CSVTU, Bhilai
- M.Phil (Computer Science), Dr. CVRU, Bilaspur, 2017.
- M.Sc. (Computer Science), Guru Ghasi Das Central University, Bilaspur, 2015
- BCA, Pt. Ravishankar University, Raipur, 2013.

Patents: 01

Research / Selected Publications :(Book: 01, Book Chapter: 01, Scopus: 02, Scopus h-index: 1, Peer Review: 05)

1. **6G Enabled Smart IoT in Healthcare System: Prospect, Issues and Study Areas**, 1st International IEEE Conference on Artificial Intelligence for Innovations in Healthcare Industries (ICAIIHI-2023), IEEE digital xplora <https://doi.org/10.1109/ICAIIHI57871.2023.10489451>. (Scopus).
2. **Application of Fuzzy Analytical Hierarchical Process in Teacher's Ranking** at Lambert Academic Publishing, (ISBN:978-620-5-63152-2) January 2023 (International Book)
3. **A Review of Deep learning models for production Forecasting in a reference of Bhilai Steel Plant, India** in a Book titled "Recent Innovative Trends in Interdisciplinary Research Areas" Vol.1, February 2023 (ISBN:978-93-5786-341-4) (Book Chapter)
4. **Use of AI to implement effective teaching strategies in classrooms including the use of prompts**, (Journal: Journal of Systems Engineering and Electronics), May-2024, Volume 34, Issue 5 2024) (Scopus & UGC Approved Journal)
5. **Using LSTM Stock Price Prediction**, (Journal: International Journal of Innovation in Education, Scientific Research and Technology), May-June-2023 Volume.1 , Issue.2 , Page 19-24 (Peer-Reviewed Journal)
6. **Long Short-Term Memory Network: A Comprehensive Review**, (Journal: International Journal of Innovation in Education, Scientific Research and Technology), Feb-2023 Volume.1 , Issue.1 , Page 22-32 (Peer- Reviewed Journal)
7. **Futuristic approach on Block chain for the IoTs**, (Journal: International Journal of Innovative Research in Technology IJIRT), ISSN: 2349-6002, August 2021, Volume 8 Issue 3 (Page 392-404)(UGC Approved Journal No 47859)
8. **Review: Linguistic Communication Using Natural Language Processing**, (Journal: International Journal of Research and Analytical Reviews IJRAR, Volume 8, Issue 1, February 2021)(UGC Approved Journal No: 43602(19))
9. **Application of Fuzzy Analytical Hierarchical process in Teacher's ranking**, (Journal: International Education and Research Journal) volume. 3, Issue. 5, May 2017.(Peer-Reviewed Journal)