Faculty Profile

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Teaching Areas: .Net, ASP.Net, C#.Net, Machine Learning, Artificial Intelligence, Blockchain, Cloud Computing, Cyber Security, Computer Networks.

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Education:
- PhD in Computer Science & Engineering, Sunrise University, 2022.
- M.Tech. in Information Technology, A.A.I.(SHUATS) University, Allahabad, U.P., 2008.
- M.Sc.(IT), Bhoj University, Bhopal, M.P., 2003.
- B.Sc.(Maths), Guru Ghasidas University, Bilaspur, C.G., 1999.

Patents: 03

Research / Selected Publications: 29 (Scopus: 05, UGC Care: 12, Peer Review: 12)

- **Ramesh Kumar Yadav** (2024). "Secrecy Diversity Analysis for Physical-Layer Security of Wireless Sensor Networks", Journal of Electrical Systems (JES), (Scopus).

- **Ramesh Kumar Yadav** (2024) "Prediction of Tuberculosis Disease Progression with AI Analysis of Clinical Data", 1st International IEEE Conference - International Conference on Artificial Intelligence for Innovations in Healthcare Industries (ICAIIHI-2023), IEEE digital xplore https://doi.org/10.1109/ICAIIHI57871.2023.10489091. (Scopus).

- **Ramesh Kumar Yadav** (2023) "Natural Language Processing in Artificial Intelligence: Enhancing Communication and Understanding", Journal of Advanced Zoology ISSN: 0253-7214, Volume 44 Issue S-2, Page 3808:3818, (Scopus).

- **Ramesh Kumar Yadav** (2023). "Identification of Medical Outliers with the use of Machine Learning". International Journal of Scientific Methods in Intelligence Engineering Networks (IJSMIEN), ISSN: 2583-8113, Volume-1, Issue-7, PP: 23-30.

- **Ramesh Kumar Yadav** (2023). "Detecting Fake Faces with AI: A Deep Neural Network Improvement Project". International Journal of Scientific Methods in Engineering and Management (IJSMEM), ISSN: 2583-8113, Volume-1, Issue-4, PP: 39-48.

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- **Ramesh Kumar Yadav** (2021). "Futuristic approach on Blockchain for the IOTs." International Journal of Innovative Research in Technology (IJIRT), UGC approved (Journal no: 47859), ISSN: 2349-6002, IF - 7.376, Volume 8 Issue 3.