



Anil Kumar Meher, M.Tech.

Designation : Assistant Professor

Department : Department of Computer Science and Engineering
(JOINED THE INSTITUTE IN 2025)

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RESEARCH INTERESTS

- ✓ Big Data Analytics
- ✓ Machine Learning
- ✓ Artificial Intelligence
- ✓ Data Science

Academic Qualifications

Ph. D. Cont.(CSE), KIIT Deemed to be University, Bhubaneswar, India

M. Tech. (CSE), Biju Pattnaik University of Technology, India

Teaching Experience/Industrial Experience/Research Experience

- ✓ More than 7 years of teaching experience
- ✓ More than 5 years of Industrial experience

PUBLICATIONS

CONFERENCE PAPERS

[1] A. K. Meher, D. Mishra and A. K. Sahoo, Exploring Flexibility of NoSQL Databases in Big Data Environment, 2024 IEEE 4th International Conference on Applied Electromagnetics, Signal Processing and Communication (AESPC), Bhubaneswar, India, 2024, pp. 1-6, doi: 10.1109/AESPC63931.2024.10872339.

[2] A. K. Meher, D. Mishra and A. K. Sahoo, Leveraging Towards Big Data Indexing for Industry Automation, 2024 International Conference on Advancements in Smart, Secure and Intelligent Computing (ASSIC), Bhubaneswar, India, IEEE, 2024, pp. 1-6, doi: 10.1109/ASSIC60049.2024.10507930.

Book Chapters

- [1] Meher, A., Revolution Ethics of Data Science and AI. In The Ethical Frontier of AI and Data Analysis, pp. 245-256, 2024.
- [2] Meher, A.K., Sahoo, A.K. , Sahoo, R., Intelligent systems for future applications using machine learning, pp. 1–20, 2023.

Patents

- [1] “Cloud and IoT based Healthcare Monitoring System” UK Patent, Design application number-6430839.

Others

- [1] Big Data Certified Engineer, IBM (2019)
https://www.youracclaim.com/badges/02e50b3b-b6e9-41e3-9ae7-cc4e3809b283/public_url
- [2] Data Science Practitioner, IBM (2020)
<https://www.credly.com/badges/7fae5370-53ad-48f3-a6b6-4a0bdab64fc3>