Surajit Das, M.Tech.

Designation : Assistant Professor

Department : Department of Computer Science & Engineering

(JOINED THE INSTITUTE IN 2022)

Contact **:** +91 77350 13838 (M)

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RESEARCH INTERESTS
- ✓ Internet of Things
- ✓ Machine Learning

Academic Qualifications
Ph. D. (Computer Science, Continuing), KIIT University, India

M. Tech. (Computer Science & Engineering), Utkal University, India

Teaching Experience/Industrial Experience/Research Experience
- ✓ 6+ years

PUBLICATIONS

JOURNAL ARTICLES & CONFERENCE PAPERS

[1]. **Das, S.**, Nayak, S. P., Sahoo, B. et al. Machine Learning in Healthcare Analytics: A State-of-the-Art Review. Arch Computat Methods Eng (2024). https://doi.org/10.1007/s11831-024-10098-3

[2]. **S. Das**, S. P. Nayak, B. Sahoo and S. C. Nayak, "Evaluating Ensemble Models on Imbalanced Data Sets: A Comparative Study across Varied Minority Class Ratios," 2024 International Conference on Emerging Systems and Intelligent Computing (ESIC), Bhubaneswar, India, 2024, pp. 774-779, doi: 10.1109/ESIC60604.2024.10481583.

[3]. S. P. Nayak, S. Rout, **S. Das** and S. S. Patra, "Error rate reduction of Air Quality Parameters in Health Care Industry using SD-IoT Environment," 2021 19th OITS International Conference on Information Technology (OCIT), 2021, pp. 454-459, doi: 10.1109/OCIT53463.2021.00094.

[4]. Samaleswari Prasad Nayak, **Surajit Das**, S.C. Rai, Sateesh Kumar Pradhan, "SIMAS: smart IoT model for acute stroke avoidance", Int. J. Sensor Networks, Vol. 30, No. 2, 2019

[5]. Sipali Pradhan, **Surajit Das**, Samaleswari Prasad Nayak, J.K. Mantri, "An IoT Based Detection Model for the Level of Autism in a Context-Aware Health Care", International Journal of Computer Sciences and Engineering, Vol.07, Issue.03, pp.152-156, 2019.

[6]. Deboleena Dutta, Chido Tazivazvino, **Surajit Das**, B.K. Tripathy, "Social Internet of Things (SIoT): Transforming smart object to social object", National Conference on Recent Trends in Mathematics and Information Technology, ISBN: 978-93-82208-77-8, Dec 2015

ANY OTHER

ACHIEVEMENTS

UGC NET Qualified for Assistant Professor in the subject Computer Science and Application