

# Priyadarshini Nayak

## Assistant Professor, Computer Science and Engineering

Priyadarshini Nayak is a dedicated academic professional currently serving as an **Assistant Professor in Computer Science & Engineering**. With over **15 years of experience**, she has built strong expertise in programming, data structures, artificial intelligence, IoT, data management and emerging technologies. She is presently pursuing her **Ph.D.** in Computer Science, reflecting her commitment to continuous learning and academic excellence.

Priyadarshini has contributed extensively to academic development through her involvement in quality assurance processes, curriculum planning, student mentoring, and co-curricular activities.

Beyond her professional responsibilities, she is known for her disciplined work ethic, effective communication, and student-centric teaching style. Her passion for technology, learning, and academic excellence continues to enrich the classroom environment and make her a valued member of the academic community. Alongside, she is passionate about creative designing, which adds a unique creative dimension to her academic and professional pursuits.

## Experience

- **Assistant Professor** in Computer Science & Engineering – since **2011 – till date (Experience: 15+ years)**

## Education

- Pursuing **Ph.D.** in Computer Science & Engineering from IIIT Bhubaneswar, with specialization in Internet of Things (IoT).
- **M.Tech** in Computer Science & Engineering from IIIT Bhubaneswar with a **CGPA of 9.24**. Year of Passing: **2011**
- **B.Tech** in Computer Science and Engineering from BPUT with a **CGPA of 8.64**. Year of Passing: **2009**

## Publications

- **“Security in VANETs: A Survey”**, Published by ACM with ISBN 978-1-4503-0464-1.
- **“A Secure and Efficient Message Authentication Protocol for Vehicular Ad-hoc Networks with Privacy Preservation (MAPWPP)”**, Published by IEEE Explore.
- Book Chapter on **“Green Computing”: A Step Towards Eco-Friendly Computing**. Mohapatra, S. K., **Nayak, P.**, Mishra, S., & Bisoyi, S. K. (2019).
- **Privacy and Security Issues in IoT Cloud Convergence of Smart Health Care.**, S.C.M. (2022). Connected e-Health. Studies in Computational Intelligence, vol 1021. Springer, Cham.
- **Towards Secure Smart Farming: An Optimized Machine Learning Framework for IoT-Based Intrusion Detection.** (2025) 7-12. 10.1109/OCIT66168.2025.11399963.



## Contact

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## Highlights

- Good at time management
- Team Player
- Quick learner
- Adaptive to situations
- Problem-solving skills
- Good communication skills
- Organized and Goal-oriented

## Area of Interest

- Programming
- Internet of Things
- Creative Designing

## Technical Skills

- Strong knowledge in C, Data Structures and C++ (OOP)
- Strong knowledge in MS Office
- Creative Designing in Canva
- Java, P5 and JavaScript
- UNIX editors (vi, nano, gedit)
- LINUX Shell Programming

*Signature*

**Ms. Priyadarshini Nayak**  
**Asst. Prof. (Computer Science)**