



Ms. Priya Tyagi has been associated with the **Department of Computer Science & Engineering** at **Gateway Institute of Engineering and Technology, Sonipat**, as an **Assistant Professor** since **November 2022**. With over five years of academic experience, she is currently pursuing a **Ph.D. in Computer Science & Engineering**.

She holds an **M.Tech in Computer Science**, an **MBA in Information Technology**, and a **B.Tech in Information Technology**. She has authored several **research papers published in reputed international journals** and actively participates in **faculty development programmes (FDPs), workshops, seminars, and conferences** to strengthen her academic and research expertise.

Her teaching and research interests include **Artificial Intelligence, Machine Learning, Explainable Artificial Intelligence (XAI), Cyber Security, Database Management Systems (DBMS), and Web Technologies**.

List of Publication/Research Work

Title of the research / Review paper	Name of the Journal/ Conference	Database listing of Journal/ Conference	Indexing Type: SCI/ ESCI /Scopus	Volume, Issue, Page No / Date
DOI: May 2017 DOI: 10.18535/ijssrm/v5i8.26				
Optimized Map Reduce Based Shuffling Mechanism for Density Clustering	International Journal of Scientific Research and Management	International Journal	---	Volume 5, Issue 08
DOI: June 2025				
SAP Business Technology Platform (BTP) – Future of Enterprise Solutions	GIJIR	International Journal	----	Volume 4, Issue 1
DOI: June 2021 https://stapsjournal.com/volume-12-issue-6-2026/				
Demonstrating the Versatility of Machine Learning Through Academic Project-Based Implementations: A Multi-Domain Case Study	Staps	International Journal	-----	Volume 12, Issue 6

List of FDPs Attended

S. No.	Name of the FDP	Organized By	Month & Year
1	Level up with AI Workshop- Next Gen AI Tools	BIT	June 2026
2	Future Ready Teaching Practices	IIT, Mandi	May 2026
3	Applied Data science with deep learning	C-DAC, Noida	Feb 2026
4	Research Methodologies for Inter Disciplinary Research	NITTTR	Dec 2025
5	Modern Web Development & AI Integration	Next Gen Employability Program	Nov 2025
6	Open Source Applications in Engineering Education	NITTTR	May 2025
7	Inculcating Universal Human Values in Technical Education	AICTE	Jan 2025
8	Holistic Education through Indian Knowledge Systems: A Sustainable and Inclusive Approach	CTPD	Sep 2024
9	Building Web Development Solutions with Cloud Computing	Next Gen Employability Program	Dec 2024
10	Research Methodology and Publications Ethics	IMS Engineering College, Ghaziabad, Uttar Pradesh, India	Feb 2023
11	Life Skills Management, Developing Consciousness	AICTE ATAL	Feb 2023