



(Dr. Nadiya Parveen)
Assistant Professor, Department of Computer Application, Faculty of Engineering,
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PROFILE

- Assistant Professor at Integral University(May-2023 to Present)
- P.hD. Integral University Lucknow
- MCA(Master of Computer Applications) Integral University, Lucknow
- B.Sc (Computer Science) Lucknow University
- Intermediate (Science) Exon Inter College
- SSC Exon Inter College

RESEARCH INTEREST:

- Machine Learning
- Data Mining
- Artificial Intelligence

PROFESSIONAL MEMBERSHIP:

- IAENG Member Number: 259760

COURSE TAUGHT:

- Java
- Mobile Application Development
- C++
- C Programming
- Machine Learning
- Data Structure
- Computer Organization and Architecture
- Computer Network

DEPARTMENTAL RESPONSIBILITY

- **Criteria - VI (Governance and Leadership)**
- Departmental Reports and Editorial Committee - Member Secretary
- Departmental Placement Committee - Member
- Departmental Alumni Relationship Committee - Member

- Time-Table Committee - Member
- Women Grievance Redressal Cell - Member
- Coordinator of BCA final year - Group E

Students Supervision:

- MCA Project(final year)
- BCA Project (final year)

FDP

- FDP: Applications of ML technique in Sustainable technologies.
- FDP: Transformative Learning through Interdisciplinary AI and ML Application in Emerging Domains.
- FDP: Jumpstart AI – From Knowing AI to Using AI
- FDP: Empowering Higher Education Institutions in Technology-enabled learning and Blended Learning.
- FDP : Artificial Intelligence in Teaching & Research Paper writing
- Workshop: AI & Current Research.
- Seminar: IPR Program.
- Guest Lecture: Research and Emerging Technologies.
- Webinar: Digital Education for Gen-Z Learners.
- Value Added course: Data Structure using Advanced C Programming.
- Value Added Course: Operating System Algorithms with UNIX Commands.

PAPER PUBLISHED IN INTERNATIONAL CONFERENCES

- Nadiya Parveen “A survey of sentiment analysis and opinion mining using supervised machine learning technique”, ICASET-2024: International Conference on Advances in Science, Engineering and Technology.
 - Nadiya Parveen “A Review of sentiment analysis and opinion mining using machine learning technique”, Advancements in Artificial Intelligence and ML: Exploring intelligent solution across various domains.
 - Parveen N. et al., “A Conceptual Framework for Leveraging Web Data in Sentiment Analysis and Opinion mining”, Journal of Information Systems Engineering and Management, Vol. 10, No. 42s, 2025, pp. 562-570
 - Parveen N. et al., “Proposed Algorithm and Models for Sentiment Analysis and Opinion Mining Using Web Data”, Nanotechnology Perceptions, Vol.20, No.6, 2024, pp. 3900-3910
 - Parveen N.et al., “Leveraging Emoticon Scores for Improved Sentiment Detection in Social Media Using Machine Learning Techniques”, IEEE, DOI: [10.1109/IC3ECSBHI63591.2025.10990478](https://doi.org/10.1109/IC3ECSBHI63591.2025.10990478)
 - Parveen N.et al., “A Prediction of Sleep Cycle Pattern by using Machine Learning Technique Based on Work Related Stressors”, IJERT, Volume 13, Issue 06, DOI : 10.17577/IJERTCONV13IS06024
 - Parveen N.et al., “Sentiment Analysis Classification System using Supervised Machine Learning Techniques”, International Journal of Science, Mathematics and Technology Learning, Vol.33, No.2,2025, pp.14-26
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