



Ummey Habiba
Assistant Professor, Department of CSE, Faculty of Engineering,
Integral University, Lucknow
ummey@iul.ac.in

<https://scholar.google.com/citations?hl=en&user=5q1lVMEAAAJ>

[ORCID](#) ID:0009-0006-3963-706X

Google Scholar : h-index : 1,1;

PROFILE

QUALIFICATION	<ul style="list-style-type: none">● Pursuing Phd (Computer Science & Engineering)● Masters in Technology(Computer Science & Engineering),2023● Bachelor in Technology(Computer Science & Engineering),2021● Diploma in Information Technology,2018
TEACHING EXPERIENCE	1.3 year
PUBLICATIONS	2
WORKSHOP/ QIP/ FDP/ SHORT COURSES	5
ACHIEVEMENTS/ RECOGNITIONS AT THE NATIONAL/ INTERNATIONAL LEVEL	<ol style="list-style-type: none">1. Silver Medalist in M.Tech2. Research Paper Published in Scopus.3. Book Chapter in Springer4. Completed Specialized ethical Hacking Training with ebits.
PROFESSIONAL MEMBERSHIPS	International Association of Engineers (IEANG)

RESEARCH INTERESTS

- Data Science
- Machine Learning
- Robotics

SUMMARY OF RESEARCH ACCOMPLISHMENT:

- **Research Paper Published in IEEE, International Conference on Integration of Computational Intelligent System (ICICIS-2023):M.Tech. Level, Path Planning for UAV “Drone” using SARSA ,DOI: [10.1109/ICICIS56802.2023.10430246](https://doi.org/10.1109/ICICIS56802.2023.10430246)**
- Unmanned Aerial Vehicle (UAV)” Drones” using Machine Learning PUBLICATION:” International Journal of Engineering and Management Research (IJEMR)” Volume-13, Issue-2 of April 2023
- Robotic Arm For Object Sorting Using AI Accepted in (ICCIT-2024) International Conference on Innovation and Challenges in Computing and Innovative Technologies.

COURSE TAUGHT: 2023- TILL DATE

- Full Stack Development
- Microprocessor
- logical Reasoning and Thinking
- Introduction to Computer Management
- Cyber Law & Information Technology

STUDENTS SUPERVISION

B.Tech. Final year Projects – 1-ONGOING

- Robotic Arm For Object Sorting

PUBLISHED SCI/SCOPUS RESEARCH PAPERS

- **Path Planning for UAV “Drone” using SARSA**

PAPER PUBLISHED IN INTERNATIONAL CONFERENCES

- **Research Paper Published in IEEE, International Conference on Integration of Computational Intelligent System (ICICIS-2023):M.Tech. Level, Path Planning for UAV “Drone” using SARSA ,DOI: [10.1109/ICICIS56802.2023.10430246](https://doi.org/10.1109/ICICIS56802.2023.10430246)**
- Unmanned Aerial Vehicle (UAV)” Drones” using Machine Learning PUBLICATION:” International Journal of Engineering and Management Research (IJEMR)” Volume-13, Issue-2 of April 2023

BOOK CHAPTERS

1. Book Chapter in Springer: Fuzzy Logic in Multicriteria Decision Making Problems.
2. The Critical Role of Computational Intelligence in Surveillance Systems-CRC Press.