


**GATEWAY INSTITUTE OF ENGINEERING & TECHNOLOGY, SONIPAT
DEPARTMENT OF COMPUTER SCIENCE, FACULTY PROFILE**

Profile Photo	
Name of the Member	Ashish Aggarwal, B.Tech(IT), M.Tech(CSE), PGDI
Designation and Institutional Affiliations	Assistant Professor Gateway Institute of Engineering & Technology, Sonipat, Haryana
Years of Experience	12 Years
Complete Address	Sector-11, Sonipat, Haryana - 131001
Email ID	ashish.aggarwal@gateway.edu.in
Contact No:	+91 9992290020
Linkedin Profile	https://www.linkedin.com/in/ashagg
Areas of Expertise	Programming Languages C, C++, Python, Cloud Computing
Major Publications	<p>Research Papers:</p> <ol style="list-style-type: none"> 1. Optimization in Architecture of MANET using Information Retrieval System in International Journal of Emerging Technology & Research (IJETR), Vol. & Month: ISSN: 2321-0869, Volume-3, Issue-2, February 2015. 2. A Review on MANET: Attacks On IT & Needs of Security in International Journal of Engineering and Science Research (IJESR), Vol. & Month: ISSN: 2347-6532, Volume-3, Issue-5, May 2015. 3. Research Paper on “Unshackling Innovation: The Rise of Machines and the Harmonics of Unemployment Dynamics in the Era of Artificial Intelligence” has been accepted in Gateway Internal Journal of Innovative Research (GIJIR) in January 2024.
Faculty Development Program (FDP)	Building Advanced Data Analytics Applications With Cloud: AICTE has organized 5days FDP offered by Edunet Foundations under Next Gen

	Employability Program from 11.09.2023 – 15.09.2023 and have successfully completed.
Field of Experience	Education, IT Company, Banking & Life Insurance
Certifications	Python Programming, Google Analytics, Introduction to Data Analytics, Foundations: Data, Data, Everywhere, Ask Questions to make Data Driven Decisions, Prepare Data for Exploration
Any Other Information	<p>He is having an experience of more than 12years in the field of Education, IT (Information Technology), Banking & Life Insurance Sector. Currently with teaching he is also handling responsibilities:</p> <ul style="list-style-type: none"> • Sports Coordinator of DCS (Department of Computer Science). • Active Member of Research and Development Cell. • Co-Ordinator of AICTE’S PARAKH. • Co-Ordinator of Coll-Poll (B.Tech). • Co-Convenor in GIET-Quizotika-2K23: The Tech Quiz



At present, working as an **Assistant Professor** in the **Department of Computer Science Engineering** at **Gateway Institute of Engineering & Technology (GIET)**, Sonipat (Haryana, India) since 13, March 2023 to till date. He has an experience of more than 12 years in the field of Education, IT Company, Banking & Life Insurance.

He obtained his **M.Tech.** in Computer Science and Engineering from Maharshi Dayanand University, Rohtak in 2015.

In his academic career, he has conducted intra- college activities. He has also handled many internal given responsibilities like:

- **Sports Coordinator** of DCS (Department of Computer Science).
- Active Member of **Research and Development Cell.**
- Coordinator of **AICTE'S PARAKH.**
- Coordinator of **Coll-Poll (B.Tech)**
- Coconvenor in **GIET-Quizotika-2K23: The Tech Quiz.**

He has organized Inter-college Quiz competition. He has also guided number of students for Projects and Master's degree dissertations.

He teaches Programming in Problem Solving, Python Programming, Programing in C, C++, Advance Python Programming, Computer Networks & Internet, Computer Fundamentals. His research interests lie in the field of Artificial Intelligence, Cloud Computing. He has published his research and review papers in International Journals and presents the paper in National Conferences.

LinkedIn Profile Link: <https://www.linkedin.com/in/ashagg>

Details of Research Papers Published In Refereed Journals/ Conferences

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
Optimization in Architecture of MANET using Information Retrieval System	International Journal of Emerging Technology & Research (IJETR)	Journal		ISSN: 2321-0869, Volume-3, Issue-2, February 2015
DOI: February 2015				
A Review on MANET: Attacks On IT & Needs of Security	International Journal of Engineering and Science Research (IJESR)	Journal		ISSN: 2347-6532, Volume-3, Issue-5, May 2015.
DOI: May 2015				
Unshackling Innovation: The Rise of Machines and the Harmonics of Unemployment Dynamics in the Era of Artificial Intelligence	Gateway Internal Journal of Innovative Research (GIJIR)	Journal		Paper has been accepted
DOI: January 2024				

DEPARTMENT OF COMPUTER SCIENCE

Name of the FDP	Duration	Date	Place	Organized By
Building Advanced Data Analytics Applications With Cloud	5 Days	11.09.2023 – 15.09.2023	Online	AICTE