At present, Ms. Hema Arora is working as an **Assistant Professor** in the Department of Computer Science & Engineering at Gateway Institute of Engineering & Technology (GIET), Sonepat (Haryana, India) since 27th September 2022 to till date.

She has an academic experience of 6.5 years in the field of education. She has obtained degrees of **Bachelor of Technology (B. Tech), and Master of Technology (M. Tech) in Computer Science & Engineering.** She has received a **Certificate of Gold Medal of Excellence Award in B. Tech Degree.**

Her research areas include **C, C++ Programming, and Database Management Systems.**

She has published a number of research papers in reputed International Journals, International conferences, and National conferences. She has attended various workshops and faculty development programs.

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 https://www.ijraset.com/fileserve.php?FID=7178				
Data Encryption & Decryption, A review	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	UGC Approved	Thomson Reuter	Vol 5, Issue V
DOI: June 2017 https://www.ijraset.com/fileserve.php?FID=8386				
A Hybrid Approach for Data Encryption and Decryption	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	UGC Approved	Thomson Reuter	Vol 5, Issue VI
DOI: June 2020				
Fair and Square Online gaming platform built on JavaScript-A Review	CICT-2020	International Conference	-----	26th June 2020
DOI: June 2021				
Green Renewable Systems-A Review	International Journal of Renewable Energy and its Commercialization(IJREC)	UGC Approved		Volume 7, Issue I, 2021

The review based on shaping concepts of security on cloud Infrastructure	2nd Multi-disciplinary National Conference	National Conference	….	1st & 2nd Dec

List of FDP Attended

Name of the FDP	Duration	Date	Place	Organized by
Operations Management	5 Days	30th May to 4th June 2020	ONLINE	MIT, Meerut
Role of Technology and Automation	5 Days	01 June to 05 June 2020	ONLINE	JSSATE, Noida
Amazon Web Services	2 Days	04 & 05 June, 2020	ONLINE	R.M.K College
Python 3.4.3	5 Days	08 June to 13 June 2020	ONLINE	IIT Bombay
YouTube Essentials	1 Day	25th June, 2020	ONLINE	BIAP
Leadership Excellence	2 Weeks	Jan 02, 2023 to Jan 20, 2023	DCRUST, Murthal	AICTE & ATAL
Building Advancement Data Analytics Applications with Cloud	5 Days	16 Oct to 20 Oct 2023	ONLINE	Next Gen Employability Program