



At present, **Ms. Aruna Kapoor** is working as an Assistant Professor in the Department of Computer Science at Gateway Institute of Engineering and Technology, Sonipat (Haryana, India). She has an experience of more than 14 years in the field of education.

She obtained her **M.Tech.** in Computer Science and Engineering from Guru Jambheshwar University, Hissar in 2011. She cleared HTET PGT in 2016.

In her academic career, she has handled Dean of Academics and conducted many intra-college activities. She has also handled university examinations as Deputy Superintendent. She has organized many Inter-college Quiz competitions. She has also guided several students for Projects and Master's degree dissertations.

She teaches Computer Networks, Network Security and cryptography, Programming Languages, Data Structure, Operating Systems, and DBMS mainly. Her research interests lie in the field of MPLS Traffic Engineering and quality of service in networks. She has published many research and review papers in International Journals and National Conferences.

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
Comparative Analysis of Signaling Protocols In MPLS-Traffic Engineering	National Workshop-Cum-Conference on Recent Trends in Mathematics and Computing	National Conference	NA	21 May, 2011
DOI: May 2011				
A Review and Comparison Paper on Quality of Service in MANETs	National Conference on LASER-2011, BFCET Bathinda	National Conference	NA	May, 2011
DOI: May 2011				
Comparative Analysis Of Signaling Protocols in MPLS-Traffic Engineering	International Journal of Computer Applications (IJCA), 2012	International Journal	UGC CARE, Scopus	June 13, 2012
DOI: June 2012				
Performance Analysis of MPLS-Traffic Engineering using RSVP-TE over the Conventional IP Network	2nd MULTIDISCIPLINARY NATIONAL CONFERENCE 2023: - "Synergizing India: Accelerating Growth through the 'Digital India' Initiative" (MNCSI-2023)	National Conference	NA	2nd December 2023
DOI: December 2023				

List of FDP Attended

Name of the FDP	Duration	Date	Place	Organized By
Inculcating Universal Human Values in Technical Education	5 days	18th-22nd January 2021	Online	AICTE
Induction Program for Students	6 Days	20th Sep 2021- 25th Sep 2021	Online	AICTE