Title	Ms.	First Name	Savita	Last Name	Devi	Photograph

Designation	Assistant Professor
Department	Computer Science
Address (Campus)	Shyama Prasad Mukherji College for Women, University of Delhi, Road No. 57, Punjabi Bagh, New Delhi-110026
Phone Number(Campus)	011-25224499
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Email	savita@spm.du.ac.in
Education	Ph.D. (Pursuing), NET-JRF Qualified, MCA, BCA

Subject	Institution	Details
Ph.D. in Computer Science	Jamia Millia Islamia, New Delhi	Pursuing
MCA	Maharishi Dayanand University, Rohtak	1st Division
BCA	Maharishi Dayanand University, Rohtak	1st Division

Research Interests/ Specialization

DDoS Attack Detection in Cloud Computing

Teaching Experience

1 year

Publications:

Chapters in Edited Books:

Research Papers in Journals:

- Savita Devi, & Taran Singh Bharti (2023). Ensemble Approach for DDoS Attack Detection in Cloud Computing Using Random Forest and GWO. International Journal on Recent and Innovation Trends in Computing and Communication, 11(11), 347–357.
- Savita Devi, & Taran Singh Bharti (2022). A Review on Detection and Mitigation Analysis of Distributed Denial of Service Attacks and Their Effects on the Cloud. International Journal of Cloud Applications and Computing (IJCAC), 12(1), 1-21.

Participation in International Conferences/Workshops:

- Participated and presented a **conference** paper title "Study of Architecture and Issues in Services of Cloud Computing" in 3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N 2021). IEEE.
- Participated and presented a **conference** paper title "An optimized and efficient approach for unknown attack detection using advance defence-GAN with PSO in cloud environment" in Artificial Intelligence and Information Technologies: Proceedings of the 1st International Conference on Artificial Intelligence Information Technologies (ICAIIT 2023), 3–4 November 2023, Samarkand, Uzbekistan, CRC Press.

Workshops:

- Attended a **workshop** on Random Forest Classifier & Random Forest Regressor Using STATCRAFT Python held on 24th June 2023
- Participated in a five-days **FDP** on "Bridging Academia & Industry: Modern Practices in CS Education", from 24 June to 28 June 2024 at Amity University
- Attended a **workshop** on "How to plan and write systematic review paper" held on August 12, 2024 at Jamia Millia Islamia, New Delhi-110025.

Innovative Projects:

Awards/Recognition:

Other Responsibilities: