

CURRICULUM VITAE

Name: Dr. Saima Aleem

Designation: Assistant Professor

Department: Computer Science & Engineering

**Institution: Khwaja Moinuddin Chishti Language University, Lucknow
(U.P. State Government University)**

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PRESENT POSITION

Working as an Assistant Professor in the Department of Computer Science & Engineering at Khwaja Moinuddin Chishti Language University, Lucknow, since July 2020.

ADMINISTRATIVE RESPONSIBILITIES

- Member, Gender Sensitization Committee, appointed on 05 May 2025.
- Member, Committee for NIRF (National Institutional Ranking Framework), 11 December 2024.
- Program Officer, NSS Unit 8, Khwaja Moinuddin Chishti Language University, 26 November 2024.
- Nominated for uploading University data on the All-India Survey on Higher Education (AISHE) Portal for the academic year 2023–24.
- Lab In charge: the Computer Lab (2nd Floor, Academic Building) , 24 July 2024.
- Mentor for Space Science Education Sarvadhan, 27 June 2024.
- Member, Committee to prepare new ordinances for B.Tech and M.Tech under the Faculty of Engineering and Technology, 03 January 2024.
- Member, Research Committee for the selection of Research Assistant under the Department of Business Administration, 14 March 2024.
- Subject In-charge, Department of Computer Science & Engineering, 20 March 2024 – 10 April 2024.
- Member, Online Broadcasting Committee, University Convocation held on 21 November 2023.
- Member, Induction Program Committee, Faculty of Engineering and Technology, held on 21 August 2023.
- Member, Anti-Ragging Week Committee, July 2023.
- Member, Evaluation Committee, 27 July 2021.

- Coordinator Member, for speedy disposal of works related to the Faculty of Engineering and Technology, 30 December 2020.
- Subject In-charge, Department of Computer Science & Engineering, August 2020 – December 2021.

ACADEMIC QUALIFICATIONS

Qualification	Year	Institute/Board
Ph.D. (Computer Engineering)	2025	Integral University
M.Tech (Computer Engineering)	2015	Al-Falah School of Engineering & Technology, MDU Rohtak
B.E. (Computer Engineering)	2012	Jamia Millia Islamia, New Delhi
Diploma (Electronics & Telecomm.)	2001	Aligarh Muslim University, Aligarh
Secondary School (X)	1998	Aligarh Muslim University, Aligarh

TEACHING EXPERIENCE

Assistant Professor

Department of Computer Science & Engineering, Khwaja Moinuddin Chishti Language University, Lucknow

Duration: July 2020 – Present

Courses Taught: M.Tech, B.Tech (CSE)

Assistant Professor

Department of Computer Science & IT, Khwaja Moinuddin Chishti Language University, Lucknow

Duration: October 2016 – June 2020

Courses Taught: MCA, BCA

Lecturer

Centre for Computer Learning, Institute of Objective Studies (IOS), in

collaboration with Delhi Minority Commission, Govt. of NCT Delhi

Duration: April 2011 – March 2012

Courses Taught: Diploma in Computer Application (DCA)

RESEARCH & PUBLICATIONS

1. Ahmed, A. & Aleem, S. (2025). *Integrating Multimodal and Context-Aware Emotion and Object Detection for Seamless Human-Robot Collaboration*. JETIR, 12(3).
2. Alam, U., Aleem, S., & Jamal, T. (2024). *Empowering Students: Building an Integrated Application for Enhanced Productivity, Efficiency, and Creativity*. IJSRNSC, 12(5).
3. Aleem, S. & Ahmad, S. (2024). *IoT Application Performance Optimization by Congestion Avoidance Scheme*. Community Practitioner, 21(061).
4. Aleem, S. & Ahmad, S. (2024). *Congestion Avoiding Approach Using Optimization Algorithm for IoT Web Services*. IJISAE.
5. Mishra, V., Aleem, S., & Ahmad, S. (2024). *A Survey of Linux OS as an Alternative to Other Operating Systems*. IJSRNSC.
6. Mishra, D. & Aleem, S. (2023). *Harnessing Large Language Models for Text Summarization*. MSW Management Journal.
7. Aleem, S. (2023). *Unlocking Network Security and QoS: The Fusion of SDN, IoT, and ML*. IJSRNSC, 11(6).
8. Khan, I., Owais, M., Aleem, S., & Jamal, T. (2023). *A Review on Multilevel Scheduling Algorithms*. IJSRNSC.
9. Aleem, S. (2023). *Review of SDN Security Architecture*. IJSRNSC, 11(3).
10. Nasruddin, N. & Aleem, S. (2021). *E-Services in Rural India: A Case Study of Uttar Pradesh*. IJMRT, 15(1).

BOOK CHAPTER

- Nasruddin, N. & Aleem, S. *Urban Transformation through Smart City Mission in India*. In: *Gender Equality and Transformation in India*, pp. 303–326.

SEMINARS, WORKSHOPS & WEBINARS

- Delivered a lecture in a Two-Day Seminar on “Empowering Minority Women through Professional and Technical Education,” sponsored by the Ministry of Minority Affairs, Govt. of India, Gola, Lucknow (October 3, 2021).
- Conducted a Webinar on “Approach to Career Development” (October 26, 2021).
- Appointed as Observer for JEE B.Ed. 2020 Examination at the University of Lucknow, Faculty of Law.

PROJECTS UNDERTAKEN

M.Tech Projects

- Major Project: SAP PI (6 Months)
- Minor Project: SAP (6 Months)

B.E. Project

- Major Project: Intranet Chatting (1 Year)

Diploma Projects

- Audio Amplifier, 555 Timer, Battery Eliminator, Auto Cut Stabilizer

TECHNICAL SKILLS

- Tools & Platforms: ThinkSpeak, MATLAB, NS2, IoT Frameworks, Cisco Packet Tracer
- Web Technologies: HTML, CSS, JavaScript

- Databases: MySQL, Oracle

LANGUAGES KNOWN

English, Hindi, Urdu

PERSONAL DETAILS

- Husband's Name: Dr. Nasruddin
- Marital Status: Married
- Nationality: Indian

ABOUT MYSELF

I strive to maintain a balanced approach toward academics and extracurricular responsibilities. This mindset equips me to handle challenges with confidence, fostering continuous professional and personal growth.

Place: Lucknow, Uttar Pradesh, India
(*Saima Aleem*)