

# Gazala Begum

Mobile: +91 9515404558

Email: [gazala.begum@mjcollege.ac.in](mailto:gazala.begum@mjcollege.ac.in)

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## OBJECTIVE:

*Passionate and dedicated computer science professional with a strong academic foundation and a commitment to fostering a dynamic learning environment. Seeking an opportunity to contribute to the growth of students through innovative teaching, impactful research, and mentorship.*

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## PROFESSIONAL EXPERIENCE

### Assistant Professor, Department of CSE, Aurora's Technology & Management Academy

Nov 2014 – Oct 2016

- To teach and conduct labs of B. Tech Students
- To supervise lab exams of undergraduate engineering students.
- Prepared lab manuals as per university syllabus.
- Conduction of class activity and labs regularly

### Assistant Professor, Department of CSE, Shadan College of Engineering and Technology

Nov 2016 – July 2023

- To teach and conduct labs of B. Tech Students
- Prepared lecturer notes and lab manuals as per university syllabus.
- Assist in Head of Department in departmental work.
- Responsible in delivering lectures in classroom
- Conducted workshop to improve weak students
- Done Invigilation duties
- Worked for NAAC and NBA

### Assistant Professor, Department of CSE, Lords Institute of Engineering and Technology

Aug 2023 – May 2026

- Responsible in delivering lectures in classroom
- Conducted workshop to improve weak students
- Organized Events both technical and non-technical.
- Worked for NBA

- Prepared Question papers.
  - Member of Hackathon committee to guide students to participate in Hackathon
  - To supervise mini projects of undergraduate engineering students
  - Voted as Best Mentor for year 2024 by students.
  - Applying Blooms taxonomy for modern pedagogy of teaching.
  - Conducted lab of python programming and prepared lab manual
  - During pandemic conduction of online classes using Google meet
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## RESEARCH PUBLICATION

- **Published Conference paper by Gazala Begum** , Ameena Firdous, Rayeesa Mahmood , Mohammed Faizan Ahmed on “Multi-Agent Framework for Real-Time AQI Monitoring and Personalized Health Advice” in ,IJECA, DOI: <https://doi.org/10.54660/IJECA.2025.1.6.22-29>
  - **Published Conference paper by Ms. Gazala Begum** , Ms. Bhavana , J.Sultana , Ehtesham Ul Baqui , Mohammad Nouman Ajmal Khan On “Predicting Student’s Academic Performance Using Deep Learning” in IJLTEMAS, 30-05-2025, ISSN 2278-2540 DOI:10.51583 Vol - XIV(online)
  - **Contributed in Publishing Book chapter:** “Enhancing School Counseling with Technology and Case Studies” in IGI GLOBAL, DOI: [10.4018/979-8-3693-8392-6](https://doi.org/10.4018/979-8-3693-8392-6)
  - **Gazala Begum**, Abdul Rasool MD. “An Approach for Outlier Detection PCA and ICA Techniques on Intrusion Detection.” IJRECS, Aug – Sep 2014, V-1, I-5 ISSN-2321-5485 (Online) ISSN-2321-5784(Print)
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## AREAS OF INTEREST

- Operating Systems
- Artificial Intelligence
- Machine Learning
- Software Engineering
- Data Base Management System
- Python programming
- Java Programming
- Computer Networks

## FDP'S ATTENDED IN LAST 6 MONTHS:

- **5 Days FDP:** Effect of Generative AI in Modern Research and Industry
- **5 Days ATAL FDP** on Innovative Approaches on Cyber Security and Digital Arrest: Exploring Legal, technical and Ethical Dimensions.
- **5 Days FDP on Next-Gen** Research in Computer Science and Engineering
- **One Week FDP:** Big data Analytics with Spark
- **One-Week FDP:** Emerging Technologies in Computer Science & Applications
- **One-Week FDP:** Machine Learning & its applications.

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## EDUCATIONAL QUALIFICATION

Year	Institution	University / Board	Qualification	Marks
2024	KLU - Vijayawada	PhD	Pre-PhD Cleared	Pursuing
2014	Lords Institute of Engg & Tech, Hyderabad	JNTU-H	M. Tech (CSE)	88.06%
2010	Al Habeeb College of Engg Tech, Chevella	JNTU-H	B. Tech (CSE)	68.76%
2006	Saahithi Junior College, Khammam	Board of Intermediate	Intermediate	67.14%
2004	Singereni Collieries High School, Khammam	Board of Secondary Education	S.S.C	78.00%

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## SOFTWARE EXPOSURE

Operating System	: Windows (all versions)
Programming Languages	: C, C++, Java
Application Skills	: HTML 5, CSS6, JQuery, Photoshop, Bootstrap
Packages	: MS-Office, Oracle 10g, Mysql

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## PERSONAL SKILLS

- Comprehensive problem solving abilities,

- Excellent verbal and written communication skills,
- Ability to deal with people diplomatically.
- Willingness to learn team facilitator.
- Hard worker and quick learner.

#### **EXTRACURRICULAR ACTIVITIES**

- Event Organizer and did anchoring for all the school and college programs
- Have been organizer for One Week FDP and organizer for many technical and non-technical events.
- Class Representative in Grad, High School and School Leader in my Schooling