

MA

## MOHD. ASIF

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### Summary

Dynamic mathematics teacher passionate about making mathematics accessible and relevant to all students. Long track record of fostering student learning. Creates a comfortable learning environment for all types of learners.

### Skills

- Course Planning
- Lesson Planning
- Time Management
- Classroom Management
- Student Performance Evaluation
- Research and Analysis
- Career Counselling

### Experience

Integral University, Lucknow, India  
**Assistant Professor**  
16/08/2023 - Present

- Delivering course lectures
- Mentoring and motivating students to increase class participation.

Shri Ramswaroop Memorial College of  
Engineering and Management, Lucknow  
**Assistant Professor**  
11/04/2023 - 15/08/2023

- Delivered course lectures.
- Mentored and motivated students to increase class participation.
- Used tutorial sheets, quizzes and class tests to assess how well students grasped learning material and concepts.
- Encouraged students to actively participate in class through positive reinforcement and engagement techniques

Integral University, Lucknow, India  
**Visiting Faculty Member**  
11/11/2022 - 11/01/2023

- Delivered course lectures using modern technology to enhance student comprehension.
- Administered and graded tests and assignments to evaluate student performance and monitor progress.
- Maintained students' attendance records, grades and reports in strict confidence.
- Advised students in personal matters, driving academics, attendance and behaviors.

Integral University, Lucknow, India  
**Research Scholar**  
12/2018 - 06/2022

- Delivered course lectures using modern technology to enhance student comprehension.
- Used exams, quizzes and projects to assess how well students grasped learning material and concepts.
- Encouraged students to actively participate in class through positive reinforcement and engagement technique

## Education

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Integral University, Lucknow, India

**Ph.D.** in Mathematics

12/2022

- National fellowship for OBC Candidates (NFOBC) Recipient
- Thesis: Certain Algorithms and Convergence Results for Generalized Variational Inequalities and Equivalent Problems

Babasaheb Bhimrao Ambedkar University, Lucknow, India

**M.Sc.** In Applied Mathematics

08/2014

- 8.6406 GPA
- Gold medalist Recipient
- Dissertation: On Eulerian Graph

University of Lucknow, Lucknow, India

**B.Sc.** in Mathematics and Computer Science

05/2011

## Research Publications

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- Z. Khan, Khushbu, **M. Asif**, Extension of Variational Inequalities with Generalized Weakly Relaxed  $\alpha$  -Semi-Pseudomonotone Mapping, *J. Sci. Arts*, 47 (2), 375-384 (2019).
- Z. Khan, Khushbu, **M. Asif**, Generalized H- Resolvent Equation with H- $\phi$ - $\eta$ -Accretive Operator, *South East Asian Journal of Mathematics and Mathematical Sciences*, 16 (2), 57-70 (2020).
- A. F. Ansari, **M. Asif**, Z. Khan, D-Gap Function and Error Bound in Fuzzy Settings, *GANITA*, 71 (2), 145-152 (2021).
- **M. Asif**, Z. Khan, F. Babu, A. F. Ansari, Generalized Regularized Gap Functions and Error Bounds for Generalized Vector Variational-like Inequalities, *Appl. Set-Valued Anal.*, 4 (1), 83-93 (2022).
- **M. Asif**, Z. Khan, A. W. Khan, Common Strongly Attractive Points of Nonexpansive Set-Valued Mappings and Applications, *Rend. Circ. Mat. Palermo, II. Ser.*, (2022) <https://doi.org/10.1007/s12215-022-00836-6>
- F. Babu, **M. Asif**, Z. Khan, Inertial Mann and viscosity type iterative methods for attractive points of generalized hybrid mappings. *J Nonlinear Convex Anal*, 24 (2), 269-281 (2023).
- A. F. Ansari, M. Asif, Z. Khan, Generalized Regularized Gap Function and D Gap Function for Random Generalized Variational-like Inequality with Applications, (*Accepted*)

## Research Interest

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- Generalized variational inequalities and variational inclusions
- Iterative algorithms for generalized variational inequalities and equivalent problems
- Fixed point theory
- Attractive point theory

## Computer Proficiency

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- LATEX
- MS Office, Windows

## References

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- Dr. Qamrul Hasan Ansari, Professor, Department of Mathematics, AMU, Aligarh.  
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- Dr. Zubair Khan, Associate Professor, Department of Applied Mathematics, AMU, Aligarh.  
email: [zubkhan403@gmail.com](mailto:zubkhan403@gmail.com)
- Dr. Abdul Wadood Khan, Head & Associate Professor, Department of Mathematics & Statistics, Integral University, Lucknow.  
email: [awkhan@iul.ac.in](mailto:awkhan@iul.ac.in)