MOHD BILAL KHAN

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Phd Jamia Millia Islamia (p) Earthquake/Structures

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Professional Summary

Experience with over a decade in [Academics/Industry]. Research-oriented, dedicated and reliable professional. Seeking a position with an opportunity for continuous growth. Organized and dependable candidate successful at managing multiple priorities with a positive attitude. Willingness to take on added responsibilities to meet team goals.

Work Overview

Assistant Professor (Contractual)|Jamia Millia Islamia Department Of Architecture

Delhi- August 2024 - Current

- IQAC Co-coordinator.
- Social Media.
- Developed and maintained courteous and effective working relationships.
- Maintained excellent attendance record, consistently arriving to work on time.
- Participated in team-building activities to enhance working relationships.

Assistant Professor (In-Charge)|Lingaya's Vidyapeeth

Faridabad - June 2022 - Current

- NAAC/NBA coordinator.
- Academic Coordinator.
- Time Table Incharge
- Developed and maintained courteous and effective working relationships.
- Maintained excellent attendance record, consistently arriving to work on time.
- Participated in team-building activities to enhance working relationships.

Structural Engineer|Limra Design

New Delhi - August 2018 - May 2022

- Drafted structural plans using various computer-aided design solutions.
- Participated in design reviews within team-based structural planning committees.
- Designed structures for construction using various building mediums.

- Provided technical advice to industrial personnel on design, construction and structural repairs.
- Assisted drafters in developing structural design.

Assistant Professor (Visiting) |Mewat Engineering College

Nuh - January 2022 - May 2022

- Conducted lectures and tutorials for graduate students
- Supervised graduate students
- Proved successful working within tight deadlines and fast-paced atmosphere.

Assistant Professor (Visiting)|Sharda University

Greater Noida - August 2018 - July 2019

- Guided students in research projects
- Designed assessment processes to increase student performance Assisted with developing and revising existing and new modules Engaged in collaborative work with external researchers
- Demonstrated respect, friendliness and willingness to help wherever needed.

Assistant Professor|GNIOT

Greater Noida - July 2014 - July 2018

- Evaluated and supervised student activities and performance levels to provide reports on academic progress.
- Mentored students and communicated internship and employment opportunities.
- Applied innovative teaching methods to encourage student learning objectives.
- Built strong rapport with students through class discussions and academic advisement.

Accomplishments

- Delivered an Orientation Workshop on "Structural Design Strategies: Balancing Aesthetics and Functionality" at Department of Architecture Jamia Millia Islamia
- Published a paper on "Influence of Mainshock-Aftershock Sequences on Vulnerability Assessment of RC bridge under Longitudinal and Transverse Seismic Ground Motions in Near field region in TRACE 2024 conference held at Amity University.
- Published a paper on "Seismic Vulnerability Assessment of Rc bridge subjected to mainshock-aftershock sequences at SMET 2024 conference held at NIT Kurukshetra conference
- Delivered aWorkshop expert lecture on <u>"how to write a research paper</u> at <u>Jamia Millia</u> <u>Islamia</u> in the department of architecture.

- Delivered an expert lecture on <u>"how to write a research paper</u> at <u>Jamia Millia Islamia</u> in the department of architecture.
- Delivered an expert lecture on "Research Paper Writing" in the school of education at lingayas Vidyapeeth
- Delivered a workshop on <u>columns and grids</u> in the school of architecture at lingayas Vidyapeeth
- A state of the art review of the RC Bridge Under Various Episodes of Ground Motion,
 "International conference on structural engineering construction management".
 [Status-Accepted]
- Khan, Mohd Bilal.et al (2022). "Seismic Vulnerability of Bridges: A Review." International Conference on Emerging Developments In Engineering & Technology (ICEDET-2022) [Status-Accepted] Scopus indexed
- Alam, Mohd Parvez & Khan, Mohd Bilal (2022). International Conference on Emerging Developments In Engineering & Technology (ICEDET-2022) [Status-Accepted] Scopus indexed
- Khan, Mohd Bilal.et al, (2022). "Seismic Reliability of Highway Bridges: A Meta-Analysis Researches." International Journal of Creative Research Thoughts (IJCRT-2022)

Skills

Excellent presentation skills	Technology-Based Curriculum
Department Planning	Character Building
Staadpro/Sap	Microsoft Office
Engineering Knowledge	Public Speaking
Classroom	Administration Positive Reinforcement

Additional Information

- Attended a National Seminar on "Seismic Microzonation" at Jamia Millia Islamia
- Attended the IPR Workshop organized by the R&D and IQAC cell held at Lingaya's Vidyapeeth, Faridabad on 8 October.
- Attended the AICTE- ISTE approved Orientation/Refresher Programme on "Teaching and Learning methods for Architectural Education
- Participated in IP Awareness/Training program under NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION (NIPAM) Organized by Intellectual Property Office, India.

- Attended a webinar organized by **Indian Association of Structural Engineers** ON "failure of Morbi suspension bridge Are we learning from such tragedies?"
- Attended a the webinar on <u>"Expert dialogue on International Day for Disaster Risk</u> <u>Reduction 2022 - Early Warning and Early Action for All"</u>
- Attended an online training on "Pre and Post Disaster Management Strategies for Built Environment".
- Attended a webinar on "Health Assessment of Critical Infrastructures"
- Attended an online training on "Role of Disaster Management Plans to Enhance the Resilience of Educational Buildings" by the National Institute of Disaster Management

Oualification

- PhD in Civil Engineering "Influence of Extreme Loading on the Seismic Reliability of The RC Bridge" from Jamia Millia Islamia (p) -2021, course work completed with 86.7%
- M.Tech in Structures & Foundation from AL-Falah University-2017 with 75.8%.
- B.Tech in Civil Engineering from Jamia Millia Islamia- 2014 with I div.
- XII & X from Jamia Millia Islamia with I div.