

Mohd Iqbal Mirza

Senior Assistant Professor
Department of Civil Engineering
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Present Address:

Lurgam, Tral, Pulawama Jammu & Kashmir -192123

ACADEMIC QUALIFICATIONS

Presently pursuing Doctor of Philosophy (Ph.D.) in Geotechnical Engineering at NIT Srinagar.

Master of Technology (M-Tech) in Geotechnical Engineering from NIT Srinagar

Bachelor of Technology in Civil Engineering from NIT Srinagar.

WORKING EXPERIENCE:

- ❖ Currently Working as Senior Assistant Professor at Islamic University of science & technology in Department of Civil Engineering since November 2017.
- ❖ Worked at Islamic University of Science & Technology as Assistant Professor in Department of Civil Engineering since March 2010 till November 2017.
- ❖ Worked as Lecturer in Department of Civil Engineering, NIT Srinagar from August 2009 to March 2010.

ACHIEVEMENTS:

- ❖ Selected as counselor for B-Tech Civil Engineering, IGNOU New-Delhi.
- ❖ Selected as Junior Engineer in PWD, J&K Government.
- ❖ Qualified GATE 2009 conducted by IIT Roorkee.
- ❖ Qualified GATE 2010 conducted by IIT Guwahati.
- ❖ Selected as Field engineer for projects Under DSC-IV (Kashmir Transport)

ADMINISTRATIVE EXPERIENCE:

- ❖ In charge Head Department of Civil Engineering, Islamic University of science & Technology from 2014-2016.
- ❖ In charge Head Department of Civil Engineering, Islamic University of science & Technology from 2018-2019.
- ❖ Proctor, Islamic University of science & Technology.

WORKING PROFICIENCY:

- ❖ Technical Expert for different centrally sponsored schemes in Jammu & Kashmir.
- ❖ Member Works Committee, Islamic University of Science & Technology.
- ❖ Gate coordinator School of Engineering & Technology, Islamic University of Science & Technology
- ❖ Academic coordinator at Department of Civil Engineering, Islamic University of Science & Technology.
- ❖ Member Board of Studies at Department of Civil Engineering, Islamic University of Science & Technology
- ❖ Coordinator Placement & Career Counseling Cell at Islamic University of Science & Technology.
- ❖ Project coordinator at Department of Civil Engineering, Islamic University of Science & Technology.
- ❖ Consultant for Geo-Technical Engineering, Islamic University of Science & Technology

KEY RESPONSIBILITIES HANDLED:

- ❖ Conducting lectures and preparing the material for graduate and undergraduate students.
- ❖ Researching on different subjects and submitting the research papers to the education management committee.
- ❖ Participate in student recruitment, registration, and placement activities.
- ❖ Collaborate with colleagues to address teaching issues.
- ❖ Serve on academic or administrative committees to deal with institutional policies.
- ❖ Preparing and delivering lectures to undergraduate and graduate students on topics Ethics.
- ❖ Keeping abreast of developments in their field by reading current literature and participating in professional conferences.
- ❖ Initiate, facilitate, and moderate classroom discussions.
- ❖ Planning, evaluating and revise curricula, course content, and course materials and methods of instruction.
- ❖ Providing a guidance to the students for developing their career as well as making them familiar with different career opportunities.
- ❖ Advising the assistant teachers and new candidates for making them efficient in their work.
- ❖ Carrying out the managerial as well as administrative duties, i.e. serving as the Asst-head of department and representing the University in many Committees.
- ❖ Preparing teaching material and utilizing it for the progress of students.
- ❖ Managing the class of students in absence of the college professor as well as motivating students for having desired effects.
- ❖ Analyzing the material for the students and providing them guidance on various aspects of the subjects.
- ❖ Helping the students for completing their project works.

WORKSHOPS ATTENDED:

- ❖ Attended the workshop on *“TOTAL STATION, DGPS AND ALLIED SOFTWARES”* organized by Sankon Technologies at Islamic University of Science & Technology.
- ❖ Attended workshop on *“STAAD PRO”* organized by Robo Edu-tech pvt ltd. In association with IIT Bhubaneshwar.
- ❖ Attended workshop on *“E-governance in educational institutions through ICT”* conducted by EDI Cell, Islamic University of Science & Technology.
- ❖ General Orientation course organized by UGC, Human Resource Development Centre, University of Kashmir.

- ❖ Attended workshop on “Ground properties characterization using In-situ tests” organized by IISC, Bangalore.
- ❖ Attended workshop on “Bearing Capacity Estimation for foundations” conducted by NTTTR, Chandigarh.
- ❖ Refresher course in science organized by HRDC, University of Kashmir.
- ❖ Attended workshop on “Outcome Based Education” organized by Islamic University of Science & Technology under TEQIP-III.

RESEARCH PUBLICATIONS:

- ❖ Characterization of dredged material from flood spill channel of Jhelum River and its stabilization using Surkhi in *Engineering Journal of Advanced Engineering & Research Development. Volume 04, November 2017 ISSN: 2348-4470.*
- ❖ Prospect of Partial Utilization of Waste Glass Powder and Waste Paper Sludge Ash in Concrete in *International Journal of Civil Engineering & Technology Volume 06 Issue 09 September 2015 Edition, Peer Reviewed.*

RESEARCH AREAS:

- ❖ Critical State Soil Mechanics.
- ❖ Ground Improvement Techniques.
- ❖ Solution For Problematic Soils.
- ❖ Behavior of Karewa Soils.

PERSONAL DETAILS:

- ❖ Date of Birth : - 1st June 1985
- ❖ Language Known : - English, Urdu & Kashmiri.
- ❖ Marital Status : - Married
- ❖ Nationality : - Indian
- ❖ Interest & Hobbies : - Gardening, Cycling, Travelling and Reading.

DECLARATION:

I do hereby declare that the above information is true to the best of my knowledge.

Place: Awantipora, Kashmir
Date: January 2022

MOHD IQBAL MIRZA