



Musawir Quadir

Assistant Professor and Structural Engineer

• Work History

2024-11-22

Continuing

Assistant Professor Structural Engineering

Department of Planning and Architecture Islamic University of Science & Technology Awantipora, Pulwama, India.

Duties:

- Teaching & Demonstrating Structural Design at Under Graduate (B-Architecture) Level.
- Structural design and detailing of infrastructure projects.
- Conducting different Structural and material labs of B-Architecture Students.
- Design and development of different laboratories.

2021-10-18

2024-11-21

Assistant Professor Structural Engineering

School of Architecture-Kashmir, India.

Duties:

- Teaching & Demonstration of Structural Design at Under Graduate Level.
- Conducting material testing labs.
- Structural design and detailing of infrastructure projects.
- Design and development of different laboratories.
- Managed Construction projects in the campus.
- Lead contractors, Subcontractors, and designers in the execution of the allotted projects.
- Quality Control and Technical Supervision of Construction projects in the campus.
- Prepared tender Documents, BOQ, Estimates for different Construction Projects in the campus.

2022-09-20

2022-12-12

Assistant Engineer

Islamic University of Science & Technology Awantipora, Pulwama, India.

Duties:

- Site Supervision, Quality Control and Execution of Construction Projects.
- Structural design of different Civil Engineering Construction Projects.
- Preparation of Estimates, BOQ, Tender Documents.

2017-06-15

2021-09-15

Structural Engineer

School of Architecture-Kashmir, India.

• Contact



+919858154370



Musawir.quadir@iust.ac.in

• Skills

Project planning and development



Execution of Educational Projects



Development of Lab Projects



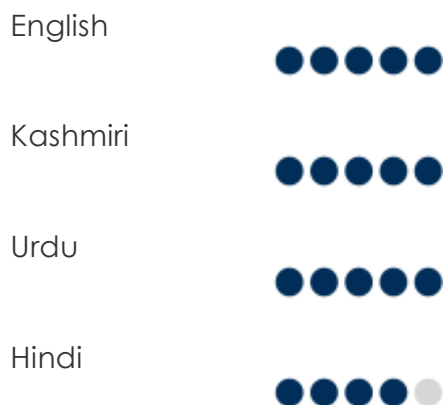
Preparation and Demonstration of Project Drawings



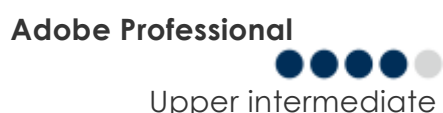
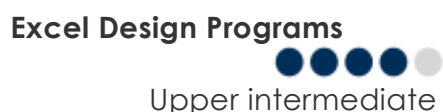
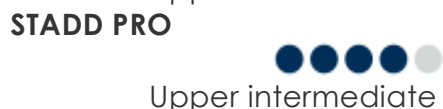
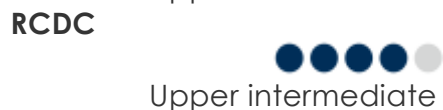
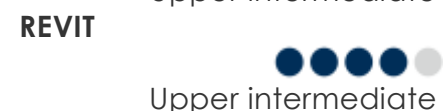
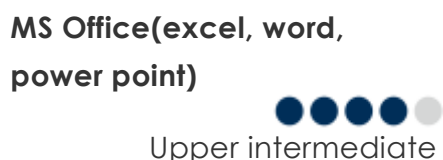
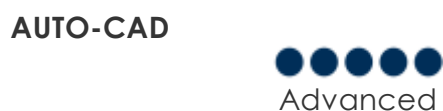
Teaching B-Architecture/ B-Tech/UG Level



• Languages



• Software



2016-02-01

2017-06-13

Duties:

- Teaching & Demonstrating Structural Design at Under Graduate (B-Architecture) Level.
- Structural design and detailing of infrastructure projects.
- Managed Construction projects in the campus.
- Lead contractors, Subcontractors, and designers in the execution of the allotted projects.
- Quality Control and Technical Supervision of Construction projects in the campus.
- Prepared tender Documents, BOQ, Comparative statements for tenders and Estimates for different Construction Projects in the campus.

Assistant Professor/Institute Engineer

Ram Devi Educational charitable society group of institutions Moahali Punjab-India.

Duties:

- Teaching & Demonstration at Under Graduate Level.
- Conducting labs of UG Students.
- Managed Construction projects in the campus.
- Quality Control and Technical Supervision of Construction projects in the campus.

Research & Publications

- Comparative Strength analysis of concrete by partial replacement of sand with basic oxygen furnace slag" IJERT, Volume-5, Issue-9, September-2016.
- Flexural Strength of Concrete by Partial Replacement of Sand with Basic Oxygen Furnace Slag, Research & Reviews: Journal of Engineering and Technology e-ISSN:2319-9873, RRJET | Volume 7 | Issue 2 | March, 2018.
- Stabilization of clayey soil with polypropylene waste For Volume-9, Issue-1, January-2018 in IJRDT.
- Effect of partial replacement of cement with blast furnace slag and sand with cast iron chips, on strength of concrete" IJERT, Volume-5, Issue-10, October-2016.
- Exploratory Study of Machine Crushed Over Burnt Brick as Coarse Aggregate in Concrete Hollow Blocks" IJERT, Volume. 6, Issue. 02, February – 2017.
- Comparative flexural strength of concrete by partial replacement of sand with basic oxygen furnace slag" JK Journal of Architecture and Engineering Sciences Volume-1, Issue-1, April-2018(jkhighereducation.nic.in).

2016-10 -
2017-03

Internship Project

- Rehabilitation, Strengthening and four laning of Quazigund to Banihal section of NH1A from Km 189.350 to Km 204.700 including 2 Tunnels of 0.69 km & 8.45 km length on DBFOT (Annuity) basis, in the state of Jammu and Kashmir NHDP-Phase II/BOT/II/J&K.

Education

12-2023 – 11-2024 Structural Engineering Industry Masters Course:

Learning beyond institute, Pune and Samarth comprehensive civil consultancy pvt. ltd. Pune -India.

2014 - 2016 Master of Structural Engineering (First Division 72.6%)

Punjab Technical University, Jhalandhar-India.

2010 - 2014 Bachelor of Civil Engineering: (First Division 83.12%)

Punjab Technical University, Jhalandhar-India.

March,2014- June,2014 Skill Development Programme: Auto Cad (First Division A+)

University of Kashmir, Srinagar-India.

Dec,2008 - Jan,2010 Intermediate/12th-Non-Med. (Distinction 74.93%)

JKBOSE Jammu & Kashmir, Srinagar-India.

Dec,2006- Nov,2007 Secondary School/10th (Distinction 79.6%)

JKBOSE Jammu & Kashmir, Srinagar-India.



MUSAWIR QUADIR
11-02-2025