



Farhan Ahmed Shaikh

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OBJECTIVE

To work in a professional environment where I can utilize my technical, managerial and communication skills. And, to climb up the corporate ladder with my consistency and eagerness to learn more.

EXPERIENCE

Lecturer

Civil Engineering Department, Thar Institute of Engineering, Sciences and Technology, NEDUET.

June, 2021 – Present

- ▣ Conducting Undergraduate Classes
 - Statics and Dynamics
 - Engineering Materials
 - Engineering Surveying
 - Geology for Civil Engineers

- ▣ Team member for hosting PEC Zero Visit.
- ▣ Class Advisor
- ▣ Student Counselor

Teaching Assistant

Mehran University of Engineering and Technology, Jamshoro.

March, 2019 – March, 2020

- ▣ Engaging Undergraduate Classes
 - Engineering Mechanics
 - Subjects Related to Plain and Reinforced Concrete
- ▣ Conducting Engineering Mechanics Practical labs

EDUCATION

ME Structural Engineering

Mehran University of Engineering and Technology Jamshoro, Pakistan

January, 2019 – March, 2021

CGPA: 3.88/4.00

Thesis Title: Alkali Silica Reactivity of aggregates in Hyderabad-Jamshoro region.

BE Civil Engineering

Mehran University of Engineering and Technology, Jamshoro

January, 2015 – January, 2018

CGPA: 3.82/4.00

Thesis Title: Structural drawings of banglow using ETABS, SAFE and AUTO CAD.

INTERNSHIPS

Engineering Intern

National Engineering Services, Pakistan (NESPAK, Karachi).

June, 2018 – July, 2018

Engineering Intern

Intern at D Baloch Construction Company

June, 2016 – July, 2016

COURSES AND CERTIFICATIONS

SAFE – 2018

Mehran University of Engineering and Technology, Jamshoro.

RISA 2D & 3D 2017

Mehran University of Engineering and Technology, Jamshoro.

ETABS – 2017

Mehran University of Engineering and Technology, Jamshoro.

AutoCAD – 2015

Mehran University of Engineering and Technology, Jamshoro.

MEMBERSHIP IN SOCIETIES

Pakistan Engineering Council (PEC)

Registered Engineer

PEC Registration No: 50998

TECHNICAL SKILLS

Concrete Technology

Primavera P6

ETABS

ImageJ (Image Analysis)

MS Office

LEADERSHIP EXPERIENCE

Mehran University of Engineering and Technology, Jamshoro

Lead a team of Final year Undergraduate Students for a collective Final Year Thesis – Structural drawings of banglow using ETABS, SAFE and AUTO CAD.

LANGUAGES

English

– Native Level

Sindhi

– Native Level

Urdu

– Native Level

EXTRA CURRICULAR ACTIVITIES

Reading and Writing Fiction

Freelancing

Photography

Graphic Designing

RESEARCH PUBLICATIONS

- [1] S. Ahmed, A. Kumar, S. H. Rizvi, F. Ahmed, and Shahzeb, "Early Stage Compressive Strength of Self Curing Concrete Enhanced with Polyethylene Glycol," *IJSRD - Int. J. Sci. Res. Dev.*, vol. 8, no. 12, pp. 158–160, 2021.
- [2] F. Ahmed, A. Kumar, S. Hussain Rizvi, and S. Ahmed, "Alkali-Silica Reactivity of Aggregates in Hyderabad-Jamshoro Region," *Int. Res. J. Mod. Eng. Technol. Sci.*, vol. 03, no. 02, pp. 686–691, 2021, [Online]. Available: www.irjmets.com
- [3] S. Khuwaja, A. Kumar, S. H. Rizvi, S. Magsi, and F. Shaikh, "Early Stage Performance of Self-Curing Concrete Using Poly Vinyl Alcohol," *Int. Res. J. Eng. Technol.*, vol. 08, no. 02, pp. 1029–1034, 2021.
- [4] A. M. Yousfani, T. Kamada, T. Kishi, and F. A. Shaikh, "Incorporation of Bokashi Fermented Leaves (BFL) to Improve the Algal Growth on Concrete Surface," *Eng. Proc. 2022, Vol. 22, Page 18*, vol. 22, no. 1, p. 18, Sep. 2022, doi: 10.3390/ENGPROC2022022018.

Submitted

- [5] A. Kumar, N. Bheel, S. Ali, F.A. Shaikh, A.M. Yousfani, R. Kumar, S. H. Rizvi
"Effect of Local Metakaolin and Waste Sugarcane Bagasse Ash on
Mechanical Properties and Embodied Carbon of Sustainable Concrete"
Environmental Science and Pollution Research, Springer (Submitted)