

# Fizza Zia Shaikh

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## OBJECTIVE

To work hard with complete devotion for the better development of the organization, like to take challenging tasks so as to assess my own capabilities and want to provide benefits to my organization.

## WORK EXPERIENCE

Jun-20 – to date NED University of Eng. & Tech. Karachi

### LECTURER – Department of Biomedical Engineering

Dec-18 to Jun-20 NED University of Eng. & Tech. Karachi

### LAB. ENGINEER - Department of Food Engineering

- Conducted labs of Food Bio Chemistry and Fluid Mechanics of BE Second year.
- Teaching CAEG to BE first year
- Assist OBE Team

Aug-18 To Nov-18 NED University of Eng. & Tech. Karachi

### TEACHING ASSISTANT - Department of Bio Medical Engineering

- Conducted lab of Physiology-I
- Part of OBE Team
- Engaged in Summer & Backlog courses

Jul-17 To Jul-18 National Internship Program Karachi

### INTERNEE

- Appointed Internee at NED University of Engineering & Technology in Department of Bio Medical Engineering
- Conducted lab of Physiology-II
- Part of OBE Team
- Engaged in Summer and Backlog courses

Jun-17 To Jul-17 Aga Khan University & Hospital Karachi

### INTERNEE

- Worked as an Internee at Bio Medical Department

## ACADEMIC BACKGROUND

Educational Institution	Degree	Year Started	Year Completed	Grade/GPA
NED University of Engineering & Technology, Karachi	<b>M. Eng.</b> Bio-Medical Engineering	2018	2019	3.35 CGPA
Mehran University of Engineering & Technology, Jamshoro	<b>B. Eng.</b> Bio-Medical Engineering	2012	2016	74.25% First class
Superior College of Science. B.I.S.E. Hyderabad	H.S.C-II	2010	2011	Grade: A-1 86%

Public School Hyderabad	B.I.S.E.	2007	2008	Grade: A-1
B.I.S.E. Hyderabad	Hyderabad			89%

### TECHNICAL SHORT COURSES/ SEMINARS

1. Faculty Development Program, NED UET, QEC in Nov-2019
2. IEEE Explosion '14, Mehran UET in 14 Oct 2014
3. Radiation Hazards and Safety Requirement (Pakistan Nuclear Regulatory Authority) 24 April 2013 Mehran UET
4. A day with Android held @ Institute of Biomedical Technology LUMHS Jamshoro
5. WWF-Pakistan Eco Internship 2013-2014
6. A lecture from one of the speaker from ROCHE Pharma
7. Attended the session of IEEE EMBS

### COMPUTER SKILLS

- MS Office MS Word, MS Excel & MS Power Point
- Computer Programming C language
- Matlab

### INDEPENDENT STUDY PROJECT - M. Eng.

- Identification of transcription factor binding sites (TFBS) by Insilico method.
- Publication under preparation: Identification of transcription factor binding sites (TFBS) by Insilico method.

### FINAL YEAR PROJECT - B. Eng.

Estimation of mean arterial pressure using simultaneous electrocardiogram and oscillometric blood pressure measurement.

### LANGUAGES

Fluent in written and spoken in following languages

- English
- Urdu

### PERSONAL

Father's Name	PROF (R) ZIAUDDIN SHAIKH
Surname	SHAIKH
Date of Birth	FEBRUARY 28, 1993
Domicile	HYDERABAD
Religion	ISLAM
Nationality	PAKISTANI
Marital Status	SINGLE

### REFERENCES

- To be furnished on request.