Muhammad Taseer Ul Islam

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TEACHING EXPERIENCE

Institute	**Federal Urdu University, Islamabad**
Job Title	Lecturer
Duration	October 2021 to present
Responsibilities	Department of Computer Science.

Institute	**Foundation University, Islamabad**
Job Title	Visiting Lecturer
Duration	October 2021 to Present
Responsibilities	Department of Engineering Technology

Institute	**Federal Urdu University, Islamabad**
Job Title	Visiting Lecturer
Duration	October 2019 to July 2021
Responsibilities	Department of Computer Science.

Institute	**Capital Computer College, G-9 Islamabad**
Job Title	Teaching
Duration	April 2015 to November 2015
Responsibilities	- Teaching Computer Courses. - Teaching MS Office and advance computers.

Institute	**Home Tuitions G-15, Islamabad**
Job Title	Teaching
Duration	May 2018 to date
Responsibilities	- Teaching Computer up to University level. - Teaching Maths and English up to HSSC-II level. - Teaching Physics and Chemistry up to HSSC-II level.

OTHER EXPERIENCE

Institute	**Daily Dawn, Islamabad**
Job Title	Sub-Editor Internship
Duration	November 1 to November 15, 2017
Responsibilities	• Editing variety of stories. • Making news from raw stories.

Institute	**Tech. Glob. Intl. G-7/1, Islamabad.**
Job Title	Graphic Designer and Scanner Operator
Duration	April 2016 to February 2017
Responsibilities	• Scanning of historical photographs of Pakistan government. • Editing by using Adobe Photoshop to make it clear. • Keeping record of them all.

Institute	**Economic Affairs Division, Pak Secretariat Islamabad.**
Job Title	NIP Intern
Duration	March 2017 to June 2017
Responsibilities	• Served in Admin department. • Keeping record. • Maintained record digitally. • Making documents and notes. • Handle computer faults in department.

ACADEMIC RECORD

Degree	**MS (Telecom & Networks)**	**GPA: 3.59**
Institute	Bahria University Islamabad	
Duration	Spring 2017 to Fall2018	
Research Interests	• Wireless Power Transfer • Wireless Rechargeable Sensor Networks • A Survey of Opportunistic Network Coding • A study on the hardware Trojan detection in IoT environment • Zoning and Relaying-based FarMac Protocol with RF Recharging • Flooding-based Routing Protocols in Opportunistic Network: A Survey	

Degree	**BS Computer Science (Networks Systems)**	**GPA: 3.04**
Institute	Federal Urdu University Islamabad	
Duration	Fall 2011 to Spring 2015	
Projects & Research Work	• **Energy Efficient Communication Technique for Underwater Wireless Sensor Networks** as a research work in 6th semester of the course of Telecommunication Protocol Networks. • **RESEARCH WORK** on Wireless Sensor Networks, Mobile Ad-hoc Networks, in 5th semester. • **Defense Information System** Developed as a Semester Project in 2nd Semester of the course of Object Oriented Programming using **JAVA** as front end and **Oracle** as a back end tool.	

Degree	**FSc (Pre-Engineering)**	**60%**
Institute	F-10/4 College for Men, Islamabad.	
Duration	2009-2011	
Major Subjects	Physics, Chemistry, Mathematics.	

Degree	**Matriculation (Science)**	**69%**
Institute	F. G. Boys Secondary School G-9/1, Islamabad.	
Duration	2007-2009	
Major Subjects	Physics, Chemistry, Bio, Mathematics.	

Publications

- Taseer-ul Islam, et al. "Collaborative Wireless Power Transfer in Wireless Rechargeable Sensor Networks," *Wireless Communications and Mobile Computing*, vol. 2020, Article ID 9701531, 13 pages, 2020. https://doi.org/10.1155/2020/9701531.
    - **Journal:** Wireless Communications and Mobile Computing,
    - **Publisher:** Hindawi & Wiley
    - **Published:** 30 June 2020

SEMINARS/ CONFERENCES/ WORKSHOPS ATTENDED

- 40 hours training as part of *PSEB's* Trainings of Trainers *(TOT)* Module under IT Industry Academia Bridge Program 2022.
- Three Months *"Certificate in Information Technology"* from Super Tech. Institute Islamabad.
- One-day 1.0 CPD workshop on *"Simulation and Modeling Using Artificial Neural Network"* in *NUST College of EME*, Islamabad.
- 2nd International Conference on Communication, Computing and Digital Systems *(C-*

CODE' 19) organized by Faculty of Engineering Sciences, ***Bahria University Islamabad.***
- One-day Seminar on *"Regional Challenges & Prospects- Pakistan, Iran & Gulf Countries Relations"* organized by Center for Global & Strategic Studies, Islamabad.
- One-day Conference on *"Application of Iqbalian vision in 21st Century"* organized by Muslim Institute.
- Three-day *"International Hadrat Sultan Bahoo Conference"* organized by Muslim Institute.
- Participated in *"Seerat-un-Nabi (SAW) Competition"* at Federal Urdu University of Arts, Science and Technology Islamabad.
- Participated in *"Hifz-ul-Quran Al-Kareem Competition"* at Federal Urdu University of Arts, Science and Technology Islamabad.

AWARDS AND ACHIEVMENTS

- **"Best Teacher Award"** for two consecutive semesters (Fall 22 & Spring 23) Federal Urdu University of Arts, Science and Technology, Islamabad..
- Winner in *Urdu Declamation Contest* at Federal Urdu University of Arts, Science and Technology Islamabad.
- *English Proficiency Certificate* from Federal Urdu University of Arts, Science and Technology Islamabad.
- *English Proficiency Certificate* from Bahria University Islamabad.

SKILLS

Computer Skills:	MATLAB, C, C#, C++, JAVA, Oracle, SQL, HTML, CSS, PHP, JavaScript, Code Iginiter, Microsoft Windows, Microsoft Office, Adobe Photoshop, Corel Draw, Inpage. Typing speed 45 WPM.
Language Skills:	English, Urdu, Punjabi.

INTERESTS

- Interacting with the people.
- Listening to nature.
- Reading: I believe reading about anything that comes in the way from magazines to newspapers to brochures, is an important source of learning.
- Gardening.
- Running.
- Research and Development.

PASSIONATE

I am passionate to be a *"HELPING HAND"* for people on this planet.

REFERENCES

To be provided on demand.