



Dr. Ghawar Said

Email: ghawarsaid@gmail.com, ghawar.mscs614@iiu.edu.pk

Mobil#: 0344-5029613 & 0335-9088013

AIM & OBJECTIVE

My aim and objective is to explore my potential and to serve my beloved nation. To work in an organization that provides opportunities to learn and excel in a conducive and challenging environment, where I can apply my knowledge of networking in a productive.

ACADEMIC QUALIFICATION

Ph.D.(CS) (2023)

International Islamic University Islamabad, Pakistan,

Thesis Title: “Secure Aggregated and De-Duplicated Data Processing for Reducing Communication Cost in IoT-enabled WSN”.

MS(CS) (2014)

International Islamic University, Islamabad, Pakistan

Acquired theoretical as well as hands-on training focusing on the computer science approach of secure system design, computer networks, and management of wireless network systems. (**With CGPA 3.40/4**)

Thesis Title: “A Novel Scheme for Secure Aggregation and compression of data in Heterogeneous WSN”

MCS (Master of Computer Science) (2007)

Hazara University Mansehra KPK Pakistan

Completed two-year Master of Computer Science with a major in Computer Science subjects and Communications. **(With CGPA 3.30/4)**

Final Year Project: “Online Medicine Supply System for a Company”

B.Sc in Computer Science (2002-2004)

The Peshawar University of Peshawar, Pakistan completed a two-year B.SC Computer Science with a major in Computer Science and Maths-A & Maths-B. (Marks Obtained 339 out of 550).

F.Sc (Pre-Engineering) (2001)

Passed with 1st division from **BISE** Swat, Pakistan. (Marks Obtained 669 out of 1100).

SSC In Science Groups (1998)

Passed with 1st division from **BISE** Swat, Pakistan. **(Marks Obtained 569 out of 850).**

Research Interests

Research interests include WSN, the IoT, healthcare, and security solutions. Experimental Validation of QoS implementation on real test beds and Wireless Sensor Networks.

Teaching Experience:

Assistant Professor in Computer Science

March 2024

Currently **Assistant Professor on Contract Base** in the *Computer Science Department*, at the Federal Urdu University of Arts, Science, and Technology, Islamabad.

For the last six years, I have been teaching different computer science courses at the bachelor's and master's levels.

Taught Subjects:

Theory of Automata, Data Communication, Computer Networks, Discrete Structure (mathematics), Compiler Construction, Data Structure and Analysis of Algorithm, Programming Fundamentals, Introduction to computer programming, Distributed Database, Computer System Architecture, Operating System, Fundamentals of Algorithms, Data Base. Mathematics-related, Digital Logic Designed (Calculus, Algebra, Trigonometry, etc)

Visiting Taught Subjects:

International Islamic University, Islamabad, Pakistan. I taught the following subjects at the International Islamic University Theory of Automata, Compiler Construction, Discrete Structure, Data Communications, Network Security, and Programming Fundamentals.

Course Coordinator, Undergraduate

Federal Urdu University of Arts, Science, and Technology, Islamabad

I am working in different positions at FUUAST University currently. I have worked as a Course Coordinator for undergraduate subjects

Further, I have worked admission coordinator and also member of the National Computing Education Accreditation Council

(NCEAC).

Skills

Mobile App Development (Flutter) Certified by Hazza Institute of Technology (HIT) with PSEB, MS Office, MS DOS, LINUX, C, C++, NS-2, Configuration of Routers and Switches, D-Link, Linksys, Siemens Speed stream and other different types of modems, Hubs, Switches etc.

Journal Publications

| Publication Title | Journal | Impact Factor | Issue No. & Year |
|--|---|----------------------|-----------------------------|
| 1. Ata Ullah, Ghawar Said , Muhammad Sher, and Huansheng Ning, "Fog oriented Healthcare Data Aggregation and Compression Scheme in IoT enabled WSN | <i>Peer-to-Peer Networking and Applications.</i> | 3.307 | 1 & 2020 |
| 2. Ghawar Said , Anwar Ghani, Ata Ullah, Muhammad Azeem, Muhammad Bilal, Kyung Sup Kwak, "Light-weight Secure Aggregated Data Sharing in IoT-enabled Wireless Sensor Networks," | <i>IEEE Access,</i> | 3.9 | 10 &2022 |
| 3. Afzal Badshah, Celestine Iwendi, Jalal Ateeqa , Hasan, Syed Shabih Ul, Ghawar Said , and Band, "Use of regional computing to minimize the social big data effects". | <i>Computers & Industrial Engineering</i> | 7.18 | 171022 |
| 4. Ghawar Said , Ata Ullah, Anwar Ghani, M. Azeem, Khalid Yahya, Muhammad Bilal, Sayed Chhattan Shah, "Hash Table Assisted Efficient File Level De-duplication Scheme for Data Storage in SD-IoV Assisted Sensing Devices." | <i>Intelligent Automation & Soft Computing,</i> | 3.401 | 37 2023 |
| 5. "Fog-assisted De-duplicated Data Exchange in Edge Computing Networks" | <i>Scientific Reports</i> | 4.5 | Rebuttal Submitted |

Languages: Fluently speak, write, and read English, Urdu, and Pashto.

References: By Demande

Postal Address: Street# 100, House#677, I-10/4 Islamabad.

Permanent Adresse : Village and P.O Maina Battan Tehsil Adenzai District Dir
Lower K.P.K Pakistan.

Ph :(92) 945-764100

Mob:0344-5029613 and

: 0335-9088013