

Farman Ullah

Lecturer

COMSATS University Abbottabad Campus
Abbottabad, KPK (Pakistan)



Personal

Name: Farman Ullah
Nationality: Pakistani
Date of Birth: Oct 01, 1989
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Education

PhD Computer Science (In Progress) Gomal University
Research Area: "Cryptography"
Course Work Completed , Synopsis Approved

MPhil. Computer Science NCBA&E Lahore (2016) CGPA: 3.8

Title of Thesis: "OPTIMIZING THE ROLE OF USE CASES IN SOFTWARE REQUIREMENT ENGINEERING"

BCS (Hons) Gomal University (2012)s

FSc BISE DIKhan (2008)

Metric BISE Bannu (2005)

Distinctions

- i. Honorarium Awarded by COMSATS Vehari 2014-2015
- ii. Honorarium Awarded by COMSATS Vehari 2015-2016
- iii. Honorarium Awarded by COMSATS Vehari 2017-2018
- iv. Honorarium Awarded by COMSATS Vehari 2019-2020
- v. Honorarium Awarded by COMSATS Vehari 2020-2021
- vi. Appreciation Letter by **Rector** COMSATS University 2021-2022

International Certifications

1. Huawei Certified Academy Instructor
2. HCIA Datacom (Huawei)
3. Google Cybersecurity Certificate
4. Google IT Automation with Python Professional Certificate

Journal Publications

	<i>Authors</i>	<i>Title, volume, Page number etc</i>	<i>Journal Title</i>	<i>Impact Factor</i>
1	<i>Aqeel Ur Rehman; Amnah Firdous; Salman Iqbal; Zahid Abbas; Malik M. Ali Shahid; Huiwei Wang; Farman Ullah</i>	A Color Image Encryption Algorithm Based on One Time Key, Chaos Theory, and Concept of Rotor Machine, September 2020, Volume 8, pp- 172275 – 172295	IEEE ACCESS	3.9
2	<i>Farman Ullah, Ziauddin, Muhammad Faheem, Muntazim Abbas Hashmi, Aqeel-Ur-Rehman, Rabnawaz Bashir, Amjad Rehman Khan</i>	A Novel 1-Dimensional Cosine Chaotic Equation and Digital Image Encryption Technique, August 2024, Volume 12, pp- 118857-118874	IEEE ACCESS	3.4

Experience (Teaching)

01-03-2023 – till Date **Lecturer**
COMSATS University Islamabad, Abbottabad Campus (Pakistan)

02-02-2017 – 28-02-2023 **Lecturer**
COMSATS University Islamabad, Vehari Campus (Pakistan)

12-07-2013 – 01-02-2017 **Research Associate**
COMSATS University Islamabad, Vehari Campus (Pakistan)

Experience (Industrial)

01-04-2013 – 30-06-2013 **Software Developer**
Adept Soft (Pvt) Ltd. Rawalpindi Pakistan

Experience (Administration)

22-09-2016 – 14-02-2021 **Web Administrator (Additional)**
COMSATS University Islamabad, Vehari Campus (Pakistan)

06-09-2019 – 27-12-2022 **Convener IT Committee (Additional)**
COMSATS University Islamabad, Vehari Campus (Pakistan)

11-12-2019 - 28-12-2022 **Convener Biometric Attendance System and Telephone Exchange (Additional)** COMSATS University Islamabad, Vehari Campus (Pakistan)

Experience (Software Development)

- Vehicle Management System, Pakistan Army
- Adept Inventory System, Adept Soft Rawalpindi

Training

- **iPakistan** on November 26th-27th, 2016 (COMSATS University)

Student Supervision

Supervised MCS Students projects (>15)

Supervised BS Students Projects (>40)

Skills

Subject Taught

Computer Programming, Object Oriented Programming, Computer Networks, Software Engineering, Computer Organization and Assembly Language, Computer Graphics, Web Technologies, Database Systems I, Visual Programming

Computer Languages and Tools

C, C++, Python, PHP, Java, ASP, VB, VB.Net, C#, ASP.Net, SQL Server, NoSQL, MS Office

References

Dr. Khair uz Zaman Vice Chancellor University of Science & Technology, Bannu Email: vc@ustb.edu.pk

Dr. Ziauddin Director ICIT Associate Professor Gomal University, DIKhan Email: ziasahib@gmail.com

Dr. Malik Muhammad Ali Shahid ASSOCIATE PROFESSOR Namal University Email: alishahid@namal.edu.pk