

FAIZAN AHMAD

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Objective:

Driven and passionate academic seeking to leverage expertise in Computer Science to contribute to cutting-edge research, foster intellectual curiosity, and inspire future generations through innovative teaching methods. Committed to advancing knowledge, fostering critical thinking skills, and making meaningful contributions to the academic community.

Experiences (13 + years):

- Currently working as Assistant Professor in the Department of Computer Science & Engineering, Integral University Lucknow.
- 9 Years experience as Sr. Instructor in the Department of Computer Application, Integral University Lucknow from Jan 2014 to Aug 2023.
- 3 Years teaching experience in Govt. Girls Polytechnic Faizabad as a Guest Lecturer in the Dept. of Information Technology from Sept. 2010 to June 2013
- Six-month experience in Telecoms as a Network Engineer in Takchak Pvt. Limited.
- Six-month teaching experience in Nutec Computer Institute Faizabad.

Qualifications:

- Pursuing PhD from Integral University Lucknow (Enrolled in 2019).
- M. Tech. in Computer Science & Engineering from Integral University Lucknow in 2015.
- B. Tech. in Information Technology from Dr. R.M.L. Avadh University Faizabad affiliated to UPTU, in 2008.
- Intermediate from U.P. Board of High School & Intermediate Education in 1999.
- High School from U.P. Board of High School & Intermediate Education in 2002.

Area of Research

- Machine Learning Based Fault Tolerance Mechanism for Distributed System.

Subjects Taught:

- Data Structure Using C
- Theory of Automata
- Computer Graphics
- C Programming
- Object Oriented Programming using C++
- Computer Networks
- Software Engineering
- Database Management System
- Operating System

FDPs/STC/Workshop Undertaken:

- AICTE recognized Faculty Development Program on “Open Source Technologies” conducted by National Institute of Technical Teachers Training and Research, Chandigarh.
- FDP on “MATLAB” organized by department of ECE, Integral University, Lucknow, with Technical Collaboration from CETPA Infotech Pvt. Ltd. Lucknow
- Two Weeks Short Term Course on “HTML, CSS and Javascript”, organized by the Department of Computer Science & Engineering, Integral University, Lucknow in collaboration with MANYVERSITY
- National Workshop on “Communication Engineering & Image Processing” organized by Dept of Electronics and Communication Engineering Integral University, Lucknow
- Workshop on “Web Technology clubbed with .NET” organized by Softpro India, Lucknow
- National Workshop on “Embedded System & Robotics” organized by department of ECE, Integral University, Lucknow in collaboration with i3india™ Technologies, Noida

Technical skills:

Operating Systems: Windows XP/ 2008/2010/UNIX, DOS

Languages: C, C++, Visual Basic & VB.Net

RDBMS: SQL Server, MS-Access

Job Profiles:

- Delivering engaging lectures, leading discussions, and facilitating hands-on learning experiences to foster student understanding and critical thinking in Computer Science.
- Participating in departmental and institutional committees, contributing to academic governance, and engaging in community outreach activities to support the mission of the institution.
- Collaborating with colleagues within the department, across disciplines, and with external partners to foster interdisciplinary research, teaching initiatives, and community engagement efforts.
- Adhering to institutional policies, academic integrity standards, and ethical guidelines in all aspects of teaching, research, and service.
- Guide groups of graduate level student’s academic projects.
- Compile exam question papers and administer examinations
- Advise students on academic and vocational curricula, and on career issues.

Publications:

“Random point based Binary Search Algorithm”

International Journal of Engineering Development and Research

“Secure Hosts Using Operating System Intrusion Detection in Wireless Sensor Networks”

International Journal of Technology Enhancements and Emerging Engineering Research

Project:

Project Name	Banking System Account Section
Hardware/Software	Any windows version
Language used	C++

Description:

- In the project we can add new accounts in the first option.
- We can open and view the list of accounts in the second option.
- We can see all the transactions of a particular account.
- In the fourth option we can do the transaction (withdraw / deposit).
- We can take month wise account report from fifth option.
- Sixth option can edit the account.
- We can exit by seventh option.

PERSONAL Details:

- Date of Birth: 12th June 1983
- Linguistic Proficiency - English, Hindi, Urdu
- Hobbies: Interacting people, reading book, Playing Chess, Net surfing, Playing Cricket.
- Strengths - Strong Communication, Industrious, Extrovert, Confident.
- Enthusiastic in taking up new assignments.
- Highly organized & methodical in work habits.
- Quick learner with ability to easily grasp & put into application new ideas, concepts & technologies.

Declaration:

I hereby declare that all the above information is correct to the best of my knowledge

Date:

Faizan Ahmad