



KHAWAJA TAHIR MAHMOOD

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[edu.pk](https://www.youtube.com/@khawajascienceacademy)

Islamabad. Pakistan

<https://www.youtube.com/@khawajascienceacademy>

EDUCATION

MS (Computer Science)

Mohammad Ali Jinnah
University. Islamabad
2004

MSc (Computer Science)

Mohammad Ali Jinnah
University. Islamabad
2002

Bachelor (Commerce)

Punjab College of
Commerce. Rawalpindi.
1999

PROFESSIONAL SUMMARY

To excel with an organization that can enrich my knowledge, can offer potential growth, increase my professional efficiency and groom my personality.

- ❖ Overall, 20 plus Years of University Teaching Experience at BS, MSc & MS in Computer Science.
- ❖ Currently 16 Years of Experience as permanent faculty Lecturer (BPS-18) Computer Science in FUUAST. ISB.
- ❖ 18 Years as Project Supervision & Project Management Experience in Final Year Projects at Undergraduate and Masters Level in (CS).
- ❖ Many FUUAST-ISB University IT Projects Design & Developed under my Supervision.
- ❖ 02 Years as Head of Department at Undergraduate Level. i.e. BS(CS)
- ❖ 02 Years as Head of Final Year Projects (Software Systems) at Undergraduate BS (CS) and Masters Level MSc (CS).
- ❖ 1.5 Years Experience as In charge Students Affairs and Sports in FUUAST.
- ❖ Convocation of FUUAST-ISB Graduates Managed and Presented as Head of Students Affairs.
- ❖ 07 Years as Member of University Disciplinary Committee in FUUAST. ISB
- ❖ Running YouTube Channel from 4 years. Channel Name: Khawaja Science Academy. *(My Lectures on HCI, SPM & Final Year Projects)*
URL: <https://www.youtube.com/@khawajascienceacademy>
- ❖ Founder Member of CS Dept. Society in FUUAST. ISB

SKILLS

Proficient (Languages)

English, Urdu & Punjabi

Interpersonal Skill

- Project Management
- Planning
- Team Player
- Communication
- Presentation

Programming

C, JAVA, Oracle SQL
PL/SQL

Tools

Microsoft Office, MS
Project, MS VISIO

Environment

Microsoft Windows 10

AWARDS

- Best Teachers Award by 2024-25 By CS DEPT. FUUAST. ISB.
- Best Teacher Award by SAFE Student Organization.
- Judging many IT External & Internal Projects Competition.
- Completed Training of "National Cadet Corps".

WORK EXPERIENCE

Currently, Lecturer (Computer Science) in BPS-18

Federal Urdu University of Arts, Science & Technology, Islamabad, FUUAST. Pakistan | 2009 – present www.fuuastisb.edu.pk

CS Department Academic Responsibilities:

- ❖ Teaching courses to Undergraduate & Graduate level.
- ❖ Final Year Project Supervision & Documentation of Undergraduate & Graduate Level. → (From July 2009 till present)
- ❖ Head Final Year Projects. → (From Fall 2014 till Spring 2016)
- ❖ Class Counselor → (From July 2009 till present)
- ❖ Managing CS Alumni → (From Fall 2014 Till 2023)
- ❖ Founder Member of CS Society. → (From 2010 Till present)

Administrative Responsibilities (FUUAST-ISB)

- ❖ Convocation of FUUAST-ISB Graduates Managed and Presented as Head of Students Affairs. (2011)
- ❖ Member of "University Disciplinary Committee" (From 10th Nov 2010 till 2017)
- ❖ "Incharge Student Affairs & Sports" (From 10th Nov, 2010 till 13 Jan, 2012)
- ❖ Additional Charge as "Director Students Affairs" of FUUAST-ISB (From 4th May 2017 Till July 2017)
- ❖ Worked as member in many FUUAST Committees i.e. Transport, Medical, BS (CS) Program Accreditation (NCEAC), inquiry committees etc..

University (FUUAST) Projects Developed Under My Supervision:

- ❖ Medical Billing System of FUUAST.
- ❖ Graduate Research Management System of FUUAST.
- ❖ Transport Management System of FUUAST.
- ❖ Salary & GF Fund Accounts System of FUUAST.
- ❖ Campus Diary Management System of FUUAST.
- ❖ Final Year Project Management System for CS Dept. of FUUAST.

SUBJECT OF INTEREST

- HUMAN COMPUTER INTERACTION (HCI)
- SOFTWARE PROJECT MANAGEMENT (SPM)
- SOFTWARE ENGINEERING (SE)
- OBJECT ORIENTED SOFTWARE ENGINEERING
- PROJECT ANALYSIS & DESIGN

HOBBIES

- Playing Snooker & Watching Cricket.

REFERENCE

- To be provided upon request.

Sample Final Year Projects Developed Under My Supervision:

- ❖ Crime Analysis & Prediction System.
- ❖ *AI Based Exam & Proctoring System.*
- ❖ Genetics Database for Crime Identification & Management System.
- ❖ Health & Fitness Analyzer.
- ❖ Canteen Food Ordering Android App.
- ❖ Online Tutor App.

Assistant Professor (Computer Science)

University of Central Punjab, PCIT. Rawalpindi | 2007 – 2008

Lecturer (Computer Science)

University of Central Punjab, PCIT. Rawalpindi | 2005 – 2007

Lecturer (Computer Science)

Punjab College of Commerce, Cantt. Rawalpindi | 2004 – 2005

Visiting Lecturer (Computer Science)

University of Central Punjab, PCIT. Rawalpindi | 2004 – 2005

MANAGEMENT EXPERIENCE

Head of Final Year Projects (Computer Science)

Federal Urdu University of Arts, Science & Technology, Islamabad, Pakistan | 2014 - 2016

Project Supervisor (Computer Science)

Federal Urdu University of Arts, Science & Technology, Islamabad, Pakistan | 2009 - present

In charge Students Affairs, Director Sports

Federal Urdu University of Arts, Science & Technology, Islamabad, Pakistan | 2010 - 2012

Member University Disciplinary Committee

Federal Urdu University of Arts, Science & Technology, Islamabad, Pakistan | 2010 - 2017