S A A D I A   S H A H Z A D

Assistant Professor
Punjab University College of Information Technology
Lahore, Pakistan
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PERSONAL INFORMATION

Date of Birth:	22nd July 1974
Marital Status	Married
Nationality	Pakistani
N.I. Card No.	36502-1215624-0
Religion	Islam

OBJECTIVE

To work in challenging, Research Oriented and Educational environment

RESEARCH AND PUBLICATIONS

Shahzad, S., Khan, N., Nawaz, Z., & Ferrero, C. (2018). Automatic Debye–Scherrer elliptical ring extraction via a computer vision approach. *Journal of synchrotron radiation*, *25*(2), 439-450.

AKRAM, M. S. SHAHZAD, A. BUTT, A. KHALIQ. "Intuitionistic Fuzzy Logic Control For Heater Fans", MATHEMATICS IN COMPUTER SCIENCE, VOL. 7, 2013, NO. 3, 367-368

"*A 3D Hash Function for Fast Image Indexing and Retrieval*"
(Paper published in IEEE conference proceedings)
4rth International Conference on Computer Graphics, Imaging and Visualisation (CGIV 2007), July 2007, Bangkok, Thailand.

"*Variations In TFRC for VOIP using Modified Codec System*"
Research Thesis, M.S. Computer Science, COMSATS Institute of Information Techonolgy, Abbottabad, 2007.

"*Securing Sensor Networks, A New Approach*"
2005 International Conference on Accounting and Information Technology, May 2005, Chung Cheng University, Taiwan.

EXPERIENCE

Jun 2002 - todate	Punjab University College of Information Technology
	University of the Punjab, Lahore - Pakistan

Assistant Professor
- Teaching of Computer Science courses to Graduate and Under graudate

classes.
- Other tasks assigned by college head like currently chairperson Event Management Society of PUCIT-Old Campus

Sep 2001 – Jun 2002 Department of Computer Science
Government College University, Lahore - Pakistan

Lecturer
- Teaching to Graduate and Under graudate classes.
- Member of Examination Committee of the Department

EDUCATION

2012-todate PhD Scholar
PUCIT – Old Campus,
Lahore

2004–2007 **MS *Computer Science***   CGPA: 3.85
Department of Computer Science
COMSATS Institute of Information Technology
Abbottabad - Pakistan

1996–1998 ***M.Sc. Computer Science***   OPM: 86%
Department of Computer Science
University of the Punjab
Lahore – Pakistan
Final Thesis:
Client/server communication using socket programming

1995–1996 ***Post Graduate Diploma in Computer Science*** OPM: 88%
Department of Computer Science
University of the Punjab
Lahore – Pakistan

RESEARCH INTERESTS

High Performance Computing and Computer Vision

TEACHING INTERESTS

Programming, Data Structures and Algorithms and Operating Systems