



Adiba Jafar

Assistant Professor

Contact Information:

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Ext.: 3010

Qualification

- ME (Computer System Engineering) – NED University – 2002
- BE (Computer System Engineering) – NED University - 1997

Area of Specialization

- Data Structure and Algorithm
- Artificial Intelligence

Work Experience

- August 2003-present
Usman Institute of Technology (UIT), Karachi
Assistant Professor
- August 2002 to August 2003
College of Management & Information Technology (COMIT),
affiliated with University of Karachi as Lecturer
- January 2000 to December 2001
Visiting faculty member, NED University, Karachi
- August 1998 to July, 2002
Pakistan Steel Mill Corporation, Karachi
as Application & System Programmer
- From 1997 to 1998
M/S Technotrance (Pvt.) Ltd, Karachi as Hardware Engineer

Membership & Affiliation

Life Member PEC -- PEC Registration number: COMP 774

Research Interests

- Speech recognition
- Emotion Recognition

Courses Taught

Undergrad: Introduction to computer, Programming Fundamentals, Data structure and Algorithm, Object Oriented Programming, Finite Automata Theory, Fuzzy Logic, Discrete Structure, Algorithm Analysis And Design, Artificial Intelligence, Robotics, Logic Design and switching theory, Operating System, Computer Architecture and Organization, Assembly Language

Publications & Conferences

“Energy crises in Pakistan and unconventional solution”

Published in IEEE conference on the occasion of symposium 2012 27th multitopic international symposium, March 2012.