

Résumé

Dr. Syed Asif Ali Shah

(Assistant Professor)

Department of Electrical Engineering
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Personal Note ▾

Full name: Syed Asif Ali Shah
N. I. C. # 41204-8396963-7
Father's name: Syed Aijaz Ali Shah
Date of birth: 02 November 1968
Religion: Islam
Nationality: Pakistani
Marital status: Married



Salient Persona ▾

Quick learner, motivated, self-initiator, straightforward, leader, team player, hard worker, devoted and Polite

Research Interest ▾

- **Mobile & Wireless Communication**
- **Satellite communication**
- **Renewable energy**
- **Electrical power transmission and distribution systems**
- **Performance Modeling**
- **Data networks**

Professional Qualifications ▾	Passing Year/Marks
PhD (Performance modeling of network buffer) Vienna University of Technology (TUWien), Vienna-Austria	April 2010 First Division
Master of Engineering (Communication Systems & Networks), Mehran University of Engineering & Technology, Jamshoro Sindh. Pakistan	2004 First Division 3.23 C.G.P.A
Bachelor of Engineering (Electrical Engineering), Mehran University of Engineering & Technology, Jamshoro Sindh. Pakistan	1993 First Division 91.56 %

Thesis / Project ▾

PhD	Presentation Year
TITLE: Performance Modeling and Congestion Control Through Discrete-Time Queueing	2010
Supervised by: O. Univ. Prof. Dipl.-Ing. Dr. techn. Harmen R. van As Professor and Head of Department, Institute of Broadband Communications, Vienna University of Technology (TUWien), Vienna-Austria	
Master of Engineering (Communication System & Networks)	Presentation Year
TITLE: MACHINE VISION (A Predictive fault analyzer & Locator)	2003
Supervised by: Prof. Dr. Abdul Karim Balotch,	

Professor, Department of Electronics & Telecommunication Engineering, Mehran University of Engineering & Technology, Jamshoro
Co-Supervised by: Prof. Dr. Abdul Qadeer Khan Rajput,
 Professor & Vice-Chancellor, Mehran University of Engineering & Technology, Jamshoro-76062, Sindh, Pakistan

Bachelor of Engineering (Electrical Engineering)	Presentation Year
TITLE: Thermal Power Station, Jamshoro, General study of 250MW unit	1993
Supervised by: Prof. Shabir Ahmed Memon, Professor, Department of Electrical Engineering, Mehran University of Engineering & Technology, Jamshoro, Sindh. Pakistan. Co-Supervised by: Engineer. Iftikhar Aziz, Senior Engineer, Oil & Gas fired, Thermal Power Station, Jamshoro, Sindh, Pakistan	

Professional Experience ▼		
S. No.	Job Description/ Position held	Organization & Period
01	Assistant Professor (Academics) Pay Scale-18	Department of Electrical Engineering, Mehran University of Engineering & Technology, Jamshoro, Sindh. Pakistan From 26-07-2004 to Date
02	Lecturer (Academics) Pay Scale-17	Department of Electrical Engineering, Mehran University of Engineering & Technology, Jamshoro, Sindh. Pakistan From 17-08-1996 to 25-07-2004
03	Senior Instructor (Academics) Pay Scale-17	Government Polytechnic Institute, Dadu, Directorate of Technical Education, Block Nos. 96-A/97, Sindh Secretariat 4-B, Government of Sindh, Karachi, Pakistan From 21-05-1996 to 17-08-1996
04	Junior Instructor (Academics) Pay Scale-14	Government Polytechnic Institute, Dadu, Directorate of Technical Education, Block Nos. 96-A/97, Sindh Secretariat 4-B, Government of Sindh, Karachi, Pakistan From 29-09-1993 to 14-02-1994
05	Junior Instructor (Academics) Pay Scale-14	Government College of Technology, Hyderabad, Directorate of Technical Education, Block Nos. 96-A/97, Sindh Secretariat 4-B, Government of Sindh, Karachi, Pakistan From 15-02-1994 to 20-05-1996

Subjects Taught ▼
➤ Communication Systems This subject mainly covers the following major application fields, such as, Electronic Communications and mediums used, Transmission modes, Signals and spectral analysis, Modulation techniques (A.M and F.M), Encoding techniques (ASK, FSK, PSK), Multiplexing (FDM and TDM), Basic working of Radio, Television, Telephone set and Public Switched Telephone Network, Telemetry, Telex, Fax, Telegraphy, Satellite communication, Radar, Optical Fiber, Computer networking, Use of Internet and Video conferencing, etc), Mobile/cellular communication.
➤ Applied Electronics
➤ Electronic Devices
➤ Electrical Power Transmission
➤ Electrical Machines
➤ Electrical Circuits
➤ Instrumentation & measurements
➤ Basic Electrical Engineering/Electrical Technology

Professional Membership/Affiliation ▼
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Pakistan Engineering Council (PEC) Ataturk Avenue (East) Sector G-5/2, Islamabad (051) 2829296 - 2829348	1993
Life Membership, Registration # ELECT/10805	

Social Membership/Affiliation ▼	
Mehran University Alumni Association (MUAA) Member Executive Committee, Mehran University of Engineering & Technology, Jamshoro Sindh. Pakistan	1998
Life Time Membership, Registration # LM-160	

Languages Proficiency ▼
English, Urdu, Sindhi, (Write, Read, Speak),

Job Responsibilities ▼
<ul style="list-style-type: none"> ✓ Teaching (Delivering lectures) ✓ Conducting Practicals ✓ Students Counseling/Providing guidance ✓ In charge Applied Electricity Laboratory ✓ Supervising students for their final year thesis projects ✓ Team member to arrange technical field visits ✓ Team member for organizing technical seminars ✓ Time to time different administrative responsibilities ✓ Examination duties (Invigilation, Paper setting, Conduct of examination)

Knowledge of Computer based soft-wares ▼
<p>Four months EXECUTIVE PROFESSIONAL CERTIFICATE COURSE from 01-01-1998 to 30-04-1998, held at Faith College of Information Technology, Hyderabad (1998), based on following courses</p> <ul style="list-style-type: none"> ✓ Windows 98, XP Professional ✓ MS-Office (Professional) - Word, PowerPoint, ✓ Internet management, experience in Net Surfing & E-mail Usage plus Familiar with the Knowledge based Sites. ✓ Multimedia orientation <p>Familiar with following soft wares to simulate and perform practically various research based projects,</p> <ul style="list-style-type: none"> ✓ Electronic work bench ✓ Electric circuit maker ✓ Mat Lab ✓ PSPICE

Extra curricular activities ▼
Playing Table Tennis, Cricket and Chess
Watching different knowledge based and entertaining Television programmes

References ▼
Particular References will be furnished upon request in accordance