

## **SANA ARSHAD**

D/o Mohammad Arshad Anwar

R-604, Sector 9, North Karachi.

☎ #36999071

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## **OBJECTIVE**

Seeking a challenging and rewarding position in a reputable organization where my skills can be fully utilized while gaining and sharing new experience and knowledge.

## **EXPERIENCE**

### **a. Working Experience**

#### **NED UNIVERSITY OF ENGG. AND TECHNOLOGY KARACHI**

From January 2005 to-date

#### **Designation**

Lecturer

#### **Theory Courses Taught**

1. Basic Electronics
2. Electronics Devices and Circuits (Electronics –II)
3. Digital Electronics

#### **Practicals Conducted**

1. Basic Electronics
2. Electronic Devices and Circuits (Electronics II)
3. Analog and Digital Electronics
4. Amplifiers and Oscillators

#### **Factotum**

Also acted as the factotum for Semester Examinations of G.C.T in 2007.

### **b. Internship Experience**

Training for technical knowledge at SIEMENS Karachi.

## **EDUCATION**

### **Technical qualification**

**Ph.D** Working towards Ph.D degree in “Flexible LNA for Software Defined Radio”.

- 2006-2008 M.Engg(Micro System Designing) with CGPA of 3.8 from NED University of Engineering and Technology.
- 2000-2004 B.E.(Electronics) from NED University of Engineering and Technology with A-one grade.

The following is my year wise performance.

- 2004 Passed fourth year with A-one grade (85.4%).
- 2003 Passed third year with A-one grade (81.8%).
- 2002 Passed second year with A-one grade (87.1%).
- 2001 Passed first year with A-one grade (87.2%).

### **Academic**

- 2000 Passed Higher Secondary Certificate examination with A-one grade (81.9%) from Government Saint Joseph's College, Karachi.
- 1998 Passed Secondary School Certificate examination from White House Grammar School with A-one grade (89.4%) securing 21<sup>st</sup> position in Karachi Board of Secondary Education and was awarded merit scholarship.

### **FINAL YEAR PROJECT**

Implementation of **Smart card** based Electronic wallet.

### **PROJECTS**

- 1.Power supply
- 2.Temperature sensor.
- 3.Design of FM Transmitter and Receiver circuit.
- 4.VLSI projects on Microwind Software.

### **PERSONAL:**

- Nationality : Pakistani
- Date of Birth : September 1, 1982
- Marital Status : Married with 1 daughter.
- Language : Urdu/English

## **SOFTWARE SKILLS**

### **Simulation:**

- 1.Electronics work bench
- 2.Mulltisiv
- 3.Orcad

### **Automation:**

Have done a course on Micro controller using 8051

### **Operating Systems:**

Microsoft Windows 95,98,2000,ME, XP

### **Programming Languages:**

- 1.C-Language
- 2.Assembly language

## **TECHNICAL SKILLS**

### **1.Cadence**

- 2.Microcontroller
- 3.Microwind

## **REFERENCE**

1.Dr.Qamar ul Wahab  
Associate Professor  
Linkoping University  
Sweden

2.Prof.Dr.Ataullah Khawja  
Dept.of Electronic Engineering,  
NED University  
Karachi.