

Nida Qureshi**University Assistant professor**

M.S. in Micro System Design / B.E. Electronics (N.E.D.)

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D.O.B **19th January 1981**Marital Status **Married**Nationality **Pakistani**

Summary	Skills
Trying to work hard in this institution, where my knowledge and skills could be best utilized.	Cadence virtuso(IC design technology) Microwind(EDA software) LABVIEW PLC S7300 ORCAD CIRCIUT DESIGNING TOOL ASSEMBLY LANGUAGE MS POWER POINT Mentor Graphics(EDA software) MS WORD

Qualification.

INSTITUTE	PASSING YEAR	DEGREE	GRADE
NED UNIVERSITY OF ENGINEERING & TECHNOLOGY, PAKISTAN.	2007	MASTER OF ENGINEERING (M.ENGG) IN MICRO SYSTEM DESIGN	CGPA 3.2
NED UNIVERSITY OF ENGINEERING & TECHNOLOGY, PAKISTAN.	2004	BACHELOR OF ENGINEERING (B.E) IN ELECTRONICS	A+ (81%) Distinction
P.E.C.H.S. GOVT. COLLEGE FOR WOMEN.	1999	H.S.S.C (PRE ENGINEERING) EUIVALANT TO A LEVEL.	A GRADE (78%)
GULISTAN SHAH ABDUL LATIF GIRLS SEC. SCHOOL.	1997	S.S.C. (EQUIVALENT O LEVELS)	A+ GRADE (85%)

Work Experience.

- **NED UNIVERSITY OF ENGINEERING & TECHNOGY, KARACHI.**
- **SUPARCO**
[The National Space Agency of Pakistan](#)
- **PAKISTAN STEEL MILL**

Job Position & Responsibilities.

Organization	Duration	Position	Location	URL
NED UNIVERSITY	SEP 2005 – Till date	ASSISTANT PROFESSOR	Karachi	http://www.neduet.edu.pk

Organization	Duration	Professional Experience
NED University & Technology	SEP 2005 – Till Date	<p>Designation: Assistant professor (Electronic Department)</p> <p>From September 2005 to February 2007 I had worked under the capacity of Lecturer BPS-17. Later upgraded to BPS-18& promoted in December 2009 as Assistant professor</p> <p>Professional Teacher</p> <p>Lecturing to the first year, third year & final year engineering students in respective fields.</p> <ul style="list-style-type: none"> • Opto Electronics • Biomedical electronics engineering • Digital electronics • Industrial electronics • Basic electronics <p>Prepared material for lecture and tests/exams. Motivated students, marked student work</p> <p>Lab Supervisor</p> <ul style="list-style-type: none"> • Managing Training Instruments • Trouble shooting • Conducting Practical's for 3rd year Students • Keeping records of the instrument and making budget for them <p>Professional Training & Seminars Participation</p> <ul style="list-style-type: none"> • E-library training from H.E.C in NED University • Mentor graphics(EDA software) from NED University • CADENCE Virtuoso (EDA software) from NED University • LabView Software From NED University • Digital Communication From NED University • Teaching & Communication From NED University <p>Project Advisor</p> <p>Guiding students in final year project, few of them are:</p> <ul style="list-style-type: none"> • DESIGN & IMPLEMENTATION OF COUNTING & SORTING SYSTEM FOR PAK STEEL MILL • AUTOMATIC SECURE CAR PARKING SYSTEM(barcodes) • MONITORING OF METEOROLOGICAL CONDITIONS THROUGH SENSORS <p>Management and administration</p> <ul style="list-style-type: none"> • Making Course plan • Incharge of the official magazine of department • Department Women sport coordinator <p>Reserch</p> <ul style="list-style-type: none"> • Reconfigurable RF transceiver (especially in Power amplifiers and ADC) using IBM 130 nm or IBM 90 nm tech and cadence software

Company	Duration	Position	Location	URL
Suparco	May 2005 to September 2005	Asst. Manager	Karachi	http://www.suparco.gov.pk

Company	Duration	Designation : Assistant Manager In Guidance Navigation and control department
Suparco	May 2005 to September 2005	<p>Job Responsibilities</p> <ul style="list-style-type: none"> • Designing and maintenance of various circuits

Company	Duration	Position	Location	URL
Pakistan Steel Mill	May 2004 to May 2005	Asst. Manager	Karachi	http://www.paksteel.com

Company	Duration	Designation : <u>Assistant Manager In Electronic Development Cell</u>
Pakistan Steel Mill	May 2004 To May 2005	<p><u>Job Responsibilities</u></p> <ul style="list-style-type: none"> • Designing and Development of secondary instruments for various plants. <ol style="list-style-type: none"> 1. Sheet centering machine for Cold Rolling mill. 2. Temperature Monitoring for Hot Strip mill. 3. Pressures maintenance and recording unit. • Reverse Engineering <p><u>Professional Training and Seminar Participation</u></p> <ul style="list-style-type: none"> • ISO-9001 (2000-Version) • Total Quality Management • Effective Communication

Company	Duration	Position	Location	URL
National Refinery Ltd	December 2002to January 2003	Internee	Karachi	http://www.nrlpak.com

Company	Duration	Designation : <u>Internee</u>
National Refinery Ltd	December 2002to January 2003	<p><u>Job Responsibilities</u></p> <ul style="list-style-type: none"> • Visits various department and worked on maintenance of sensors ,circuits and PLC software used in the Industry

Company	Duration	Position	Location	URL
Pakistan Civil Aviation Authority	June 2002 to July 2002	Internee	Karachi	http://www.caapakistan.com.pk/

Company	Duration	Designation : <u>Internee</u>
Pakistan Civil Aviation Authority (Electronic engineering depot)		<p><u>Job Responsibilities</u></p> <ul style="list-style-type: none"> • Maintenance and calibration of various instruments used in various labs • Attend training on safety and fire fighting