

# SYEDA MADIHA ZAIDI

**Address:** A-98, Street 6, Block H, North Nazimabad, Karachi, Pakistan

## PROFESSIONALISM

EFFORT AND EXPERIENCE HAS POLISHED ME TO BE A HIGHLY ORGANIZED PERSON.  
PASSIONATE FOR TEACHING AND RESEARCH.  
A TEAM PLAYER AND KNOWN TO MEET DEADLINE SCHEDULES WITH ATTENTION TO DETAIL.  
POSSESS EXCELLENT BUSINESS, SYSTEM ANALYSIS AND WRITTEN AND VERBAL COMMUNICATION SKILLS.

## EXPERIENCE

DURATION	DESIGNATION, ORGANIZATION
From Mar-2010 to date	<b>Assistant Professor</b> <b>NED University of Engineering &amp; Technology,</b> Karachi, Pakistan www.neduet.edu.pk

DURATION	DESIGNATION, ORGANIZATION
From Nov-2008	<b>Lecturer</b> <b>NED University of Engineering &amp; Technology,</b> Karachi, Pakistan www.neduet.edu.pk

- **Courses Taught:** Engineering Materials, Engineering Surveying, Engineering Drawing, Transportation Engineering.
- **Labs Taken:** Engineering Drawing, Engineering Surveying, Transportation Engineering

June-2006 - Oct-2008	<b>Research Assistant</b> <b>NED University of Engineering &amp; Technology,</b> Karachi, Pakistan www.neduet.edu.pk
----------------------	---

- **M. Engineering by research**
- **Research Papers**
- **Laboratory Testing**

March 2006 - May-06	<b>Trainee Engineer</b> <b>SKB Contractors</b> Karachi, Pakistan
---------------------	--

- **Quantity and Cost Estimation of Canal**
- **Procurement of Excavation Machinery**

## ACADEMIC CREDENTIALS

YEAR	DEGREE	GRADE/DIVISION
2006 - 2008	ME(Civil)	-
NED University of Engineering and Technology Majors: Transportation Engineering		
2001 - 2005	BE (Urban and Infrastructure Engineering)	First
NED University of Engineering and Technology Majors: Transportation and Infrastructure Management		
1999 - 2001	HSC	A
Sir Syed Govt. Girls College Mathematics, Physics, Chemistry		
1997 - 1998	SSC	A
Zaheer Public School Mathematics, Physics, Chemistry		

## ACHIEVEMENTS AND EXTRA CURRICULAR ACTIVITIES

### ACHIEVEMENTS

- Registered with **Pakistan Engineering Council**
- Registered member of iSMARTi
- Presented research paper in ICCIDC-I, IEDC and TIP in Karachi
- Life time membership at IEP
- Completed M. Engineering by research on topic entitled “Pavement Performance Prediction Modeling using Material Characterization”

### EXTRA CURRICULAR ACTIVITIES

- Master of Ceremony for the Stake holder meeting organized by NEDUT and University of Mississippi.
- Conducted Announcement for the Seminar organized by NEDUET
- Member of Duty Society, NEDUET

### PUBLICATION

“**Sampling Techniques for the Characterization of Hub River Aggregates, Sindh Balochistan Area, Pakistan.**” Proceedings of First International Conference on Transportation Infrastructure (ICTI) April 24-26, 2008, Beijing, China

“**Aggregate Characterization - An Important Step towards Addressing Construction Issues in Pakistan.**” First International Conference on Construction In Developing Countries (ICCIDC-I) “Advancing and Integrating Construction Education, Research & Practice” August 4-5, 2008, Karachi,, Pakistan.

“**Aggregate Characterization – A Gateway to Asset Management of Pavement.**” First International Conference on Infrastructure Engineering in Developing Countries (IEDC) July 1-3, 2010, Karachi, Pakistan

“**Development of aggregates source information system**” Pakistan Urban Forum, Conference in Lahore, Pakistan 2015

“**Aggregate characterization-a move towards sustainable development of pavements**” International Conference on Artificial Intelligence, Energy and Manufacturing Engineering (ICAEME'2015), Dubai (UAE)

“**Laboratory investigation of soil properties using fly ash**” Conference on Infrastructure Engineering in Developing Countries (IEDC) July 14-15, 2017, Karachi,Pakistan,

## MAJOR SUBJECTS

---

Transportation Engineering and PlanningEngineering

Engineering Materials

Engineering Surveying

Engineering Drawing

Coastal and Harbor Engineering

Final Year Design Project

---

## PERSONAL DETAILS

▪ **Date of Birth:** December,25,1983

▪ **Religion:** Islam

▪ **Nationality:** Pakistani

▪ **Marital Status:** Married

## REFERENCES

More references would be given on request.