

Engr. Maria Andleeb Siddiqui

Email id: maria_13augi@hotmail.com, mariasiddiqui88@yahoo.com

CAREER OBJECTIVE:

To succeed in an environment of growth and excellence and earn a job which provides me job Satisfaction and self development and help me achieve personal as well as organization goals.

CAREER GOALS:

My goals are as follows:

- To upgrade knowledge for comprehensive growth on professional level.
- To earn promotion
- To pick up and learn new skills
- To be known as an expert in certain field

EDUCATION:

• **ACADEMIC:**

- 1) PhD Candidate, **Computer Science**, N.E.D University of Engineering and Technology, Karachi, June 2014- till date. (Course Work completed: 3.48 GPA)
- 2) Masters of Engineering, **Computer Network and performance Evaluation**, N.E.D university of Engineering and Technology Karachi, June 2011- December 2013, CPGA: 3.7/4 G.P, Third Position.
- 3) Bachelors of Engineering, **Telecommunication**, N.E.D University of Engineering and Technology Karachi, December 2006-December 2010, with 81%.
- 4) Intermediate: P.E.C.H.S Govt College for women, Pre-Engineering group, 2004-2006, with 84%.
- 5) Matriculation: Sadequain Jauhar Academy, Science group, 2002-2004, with 85%.

• **FINAL YEAR PROJECT:**

GSM air interface network monitoring and management system.

• **REPORTS:**

- 1) Prepared report on the topic “**Intel Dual and Quad Core**” under the course of computer_architecture and organization.
- 2) Prepared final year project report in team work.
- 3) Prepared report on the topic “**Comparative Study of Software life cycle models**” under the course of Software Engineering.
- 4) Prepared and Presented Report of Research papers on topic “**Crowd Based Data Sourcing**” under the course of Database Systems.

RESEARCH INTEREST:

Research interest in area of Computer Networks and Machine Learning.

PUBLICATIONS and CONFERENCES ATTENDED:

- 1) Maria Andleeb Siddiqui, Hammad Kamal, Syed Abbas Ali, “**Securing Storage as a Service Model in Cloud using Client Authentication in Virtualized Environment**” International Conference on Engineering and Emerging Technologies, Lahore, March 2014.

Avialable:

<http://www.superior.edu.pk/CEET/pdf/research/DevCS/Securing%20Storage%20as%20a%20Service%20Model%20mariasiddiqui88@yahoo.com.pdf>

- 2) Maria Andleeb Siddiqui, Hammad Kamal, “**A Proposed Approach for Deploying NAS attached storage by configuring virtual switch in ESXi** ” International Journal of Scientific and Engineering Research, volume 5, June 2014.
- 3) Maria Andleeb Siddiqui (et.al) “**Impact of Management Information System Implementation Using Virtualized Oracle Database on Manufacturing Enterprises: A Case Study**” International Journal of Scientific and Engineering Research, volume 5, August 2014.
- 4) Syed Abbas Ali, Maria Andleeb Siddiqui, Anas Khan, “**Analyzing the influence of Prosodic Features on Emotional states Recognition in Regional Languages of Pakistan** ”, International Multi-Topic Conference, Jamshoro, 2015.
- 5) Maria Andleeb Siddiqui, Dr. Najmi Ghani Haider, Hammad Kamal, “**Investigating the effect of emotions and sampling frequency on First and Second Formant using Two-way ANOVA in Urdu Language**” International Conference on Engineering and Emerging Technologies, Lahore, March 2015.
Available:
http://www.superior.edu.pk/ICEET/pdf/research2015/submission_137.pdf
- 6) Maria Andleeb Siddiqui, Syed Abbas Ali, “**A Study on the Hourly Behavior of Key Performance Indicators of Global System for Mobile Communications**”, Journal of Emerging Trends in Computing and Information Sciences, Volume 6, No. 3, March 2015.
- 7) Maria Andleeb Siddiqui, Mashal Tariq, Shehla Andleeb, “**A survey on Women participation in Experiential Learning for engineering Profession Development**”, International Conference on Women in Development, Institute of Business Management , Karachi, 11-12 November, 2015.
- 8) Syed Abbas Ali, Maria Andleeb Siddiqui et.al, “**Performance evaluation of loss function for margin based robust speech Recognition**” International Journal of Advanced Computer Science and Applications (IJACSA), ISI indexed journal, Volume 7, No.2, March 2016.
- 9) Syed Abbas Ali, Maria Andleeb Siddiqui et.al, “**A Study of the Effect of Emotions and Software on Prosodic Features on Spoken Utterances in Urdu Language**” International Journal of Image, graphics and signal processing (IJIGSP), (MECS publisher), volume 8, No.4, April 2016.
Available:
<http://www.meecs-press.org/ijigsp/ijigsp-v8-n4/IJIGSP-V8-N4-6.pdf>
- 10) Syed Abbas Ali, Najmi Ghani Haider, Maria Andleeb Siddiqui, “**Evaluating the performance of Learning Classifiers and Effect of Emotions and spectral features of speech utterances**”, Internal Journal of Computer Science and Information Security, volume.14, No.10, October 2016.
- 11) Wajahat Hussain, Maria Andleeb Siddiqui, Najmi Ghani Haider “**An Overview of Customer Relationship Management Software in Business Organizations**”, 10th National Conference on Mathematics, Computer Science and Statistics Conference (MCS-10), Institute of Business Management, 29-30 October, 2016.
- 12) Wajahat Hussain, Maria Andleeb Siddiqui, Najmi Ghani Haider, “**Implementation of Contact Management Software (CMS) and Its Integration with Social Networks**”, 5th IEEE Student Conference on Engineering Sciences and Technology (SCONEST 2016), Hamdard University, 14-15 December 2016.
- 13) Wajahat Hussain, Maria Andleeb Siddiqui, Najmi Ghani Haider, “**An implementation of FPGA based data acquisition card (DAQ) for industrial parameter control**”, 1st international conference on Innovations in Computer Science and Software Engineering, NED University of Engineering and Technology, 15-16 December 2016.
- 14) Wajahat Hussain , Maria Andleeb Siddiqui, “**A case study on Decision Support System in Banks**”, First international Conference on Industrial Engineering and Management Applications, Mehran University of Engineering and Technology, Jamshoro, 20-22 February, 2017.

CERTIFICATIONS AND AWARDS:

- 1) Awarded certificate of participation in “**NETWORK MANAGEMENT COMPETITION**” of TechElite held by Computer and Information System Department, N.E.D University of Engineering and Technology on 29th April 2010.
- 2) Awarded certificate of participation in one day workshop on “**EXPERIENTIAL LEARNING IN BUSINESS EDUCATION**” held on 16th February 2013 at Institute of Business Management.
- 3) Awarded Certificate on 2 months course of “**BASIC NETWORKING AND VIRTUALIZATION**” by Times Technology on 10th June 2013.

- 4) Awarded Certificate on 3 months course of “**SOFTWARE ENGINEERING (Database Development .NET with C#, SQL Server 2013, ADO.NET)**” by Center of Continuing Engineering, N.E.D University of Engineering and Technology” held from 1st September 2013 to 1st December 2013.
- 5) Awarded certificate on attending Interactive workshop on “**CPD FRAMEWORK FOR PROFESSIONAL DEVELOPMENT OF ENGINEERS**”, held on 27th August 2014 at Indus University, Karachi.
- 6) Awarded certificate on attending seminar on “**COMMUNITY ALGORITHM**”, held on 6th September 2014 at Indus University, Karachi.
- 7) GAT subject certificate. **(89.9 percentile score)**
- 8) Awarded “**Best Faculty Portfolio Award**” certificate From Director Usman Institute of Technology on 20th November 2015.

TOOLS, SOFTWARE AND PROGRAMMING LANGUAGES:

- **LANGUAGES:**

- 1) Languages:
 - i. C-Language
 - ii. C++ Language
 - iii. KML
- 2) Microsoft Office.

- **INFORMATION SYSTEMS:**

- 1) Learning Management System
- 2) Oracle People Soft
- 3) Student Information Management System

- **TOOLS:**

- 1) Multisim
- 2) PRAAT
- 3) Ps-pice
- 4) Packet tracer.
- 5) MATLAB
 - 6) Visual Studio 2010.
 - 7) Code Blocks 12.11
 - 8) GNS-3
 - 9) VMware workstation.

EXPERIENCE:

- 1) Worked as a **Teaching Associate** and then **Assistant Lecturer** in **Institute of Business Management IoBM (CBM), College of Engineering and Sciences**, from July 3rd 2012 to August 31st 2013.
- 2) Worked as **Lab Engineer** in **D.H.A Suffa University** in Electrical Engineering Department, from September 2nd 2013 to 18th April 2014.
- 3) Worked as **Full time Faculty Lecturer** in **Usman Institute of Technology**, Electrical Engineering Department, from 18th April 2014 to 17th June 2016.
- 4) Working as **Full time Faculty Lecturer** in **NED University of Engineering and Technology**, Department of Computer Science and Information Technology, 20th June 2016 to present.
- 5) **Visiting Faculty Lecturer** in **Institute of Business Management**, taught courses of “Business Information Technology” and “Information System Management” of MBA-MIS, from 25th January 2014 to 31st December 2014.
- 6) Taught course of “Operating Systems” to MCIT/IS in NED University of Engineering and Technology, Karachi in Spring 2016.

SEMINARS AND MEETINGS ATTENDED:

- 1) Attended a seminar held at N.E.D University on Wimax Technology, 2009
- 2) Attended a seminar held at N.E.D University conducted by Zambeel Company, 2010
- 3) Attended the BOS meeting held at IoBM (CES), prepared the minutes of the meeting, 29th June 2013.
- 4) Attended the lecture held at D.H.A University on Fuzzy Logic, December 2013.

MEMBERSHIP:

- 1) Registered in Pakistan Engineering council with registration number Tele/3013.
- 2) Registered as Associate Member in IEEEEP with registration number AM-1465.
- 3) Enrolled as Registered Graduate for life in NED University, under NED University Act 1977, with registration number 1733.

HOBBIES AND INTEREST:

- 1) Net surfing and web browsing.
- 2) Urdu Novel Reading

LANGUAGES:

- Urdu
- English

PERSONAL INFORMATION:

Date of birth: 13th August 1988

Place of birth: Karachi

Domicile: Sindh (Urban)

Marital status: Married

NIC number: 42201-1996539-0

Husband's name: Wajahat Hussain