

ADDRESS ALRASHDA, ALDAKHLA, NEWVALLEY, EGYPT
PHONE +201117301177 - +20927850064 • E-MAIL ALHASSAN.HADIA@GMAIL.COM
WORK PHONE +20862362083 • FAX +20862346674



ALHASSAN SAYED MOHAMMED SAYED

OBJECTIVE

A dedicate and creative trainer and researcher in the field of Electronics and Communication Engineering with related academic and interpersonal skills in teaching courses in that field in addition to be a very good, solution oriented programmer and circuits designer.

Personal Information

- **Full Name:** Alhassan Sayed Mohammed Sayed
- **Marital status:** Single
- **Nationality:** Egyptian
- **Birth Day:** 24/4/1985
- **Military status:** Service has set a good example
- **Mobil:** +201117301177,+201001235741
- **Email:** eng_hadia7@yahoo.com, alhassan.hadia@gmail.com ,
- **Home Address:** El-Rashda, El-Dakhla, New Valley, Egypt.
- **Home Telephone:** +(20 9 27 85 00 64
- **Present Job:** Assistant Lecturer in Electrical Engineering Dept.
 - **Work Address:** Electrical Engineering Department, Faculty of Engineering, Minia University, El-Minia, Egypt.
 - **Work Telephone:** +20 8 62 36 20 83
 - **Fax:** +20 8 62 34 66 74

EDUCATION

November 2010
El-Minia - Egypt

Faculty of Engineering, Minia University

- **M.Sc. in Electrical Engineering (Communication and Electronics)**
"Design of Low Noise Amplifier (LNA)."

September 2008
El-Minia - Egypt

Faculty of Engineering, Minia University

- **Preliminary postgraduate year for M.Sc. in Electrical Engineering (Communication and Electronics)**
"Very Good in all courses."

July 2007

Faculty of Engineering, Minia University

El-Minia - Egypt

- **B.Sc. in Electrical Engineering (Communication and Electronics)**
Very Good with honors degree (81.91 %)

Graduation Project: "Wireless Programmable Logic Controller (PLC)." (*Distinction*)

LANGUAGES

Arabic: Mother Tongue.

English: 5.5 IELTS.

EXPERIENCE

Job History

- **Assistant Lecturer:** in Electrical Engineering Department, Faculty of Engineering, Minia University (January , 2011 till now)
- **Demonstrator:** in Electrical Engineering Department, Faculty of Engineering, Minia University (December 1, 2008 to December, 2010)

Experience

- **Teaching Assistant Experience:** I have about 4 years experience teaching many courses in Minia University from Dec. 2008 till the moment.

Course	Faculty/Department	Grade	Years
Electric Circuits	Engineering/Electrical	1 st	2008-2012
Engineering Mathematics	Engineering/Electrical	1 st	2008-2011
Electronic Circuits	Engineering/Electrical	3 rd	2008-2011
Electronics (2)	Engineering/Electrical	3 rd	2008-2010
Computer Networks	Engineering/Electrical	4 th	2008-2009
Communication Systems	Engineering/Electrical	3 rd	2008-2009
Digital Design	Computers and Information	2 nd	2008-2012
Electronics	Computers and Information	1 st	2008-2009
Data Transmission	Engineering/Computers and Systems	3 rd	2008-2010
Design of Integrated Circuits	Engineering/Electrical	4 th	2009-2012

- **Research Experience:** I have about 3 years experience in research in the field of RF devices (Front End transceiver LNA and mixer) and I have two published papers in that field and the third (Not Submitted Yet).
- **Projects:** I participated with a lot of undergraduate students' projects (specially projects related to Microcontrollers, Programming, PLC, FPGA, PC interfacing) during my work as a teaching assistant in my faculty like "System on Chip SOC, Network On Chip, RFID security system, Smart Home, Controlled Elevator Design, Wireless Control System for Robots"

HONORS AND AWARDS

- I was honored from my faculty for being the **Top** student in my department for all years
- I was honored from my faculty for being the top student in my department for all years:
- I was awarded from Engineers Syndicate for graduation with "Very Good with honors". (2008)
- I nominated as an organizer and as a supervisor on the elections of the Engineers Syndicate (2011).

PUBLICATIONS

- **Alhassan S. M. Sayed**, Hesham F. A. Hamed, El-Sayed A. M. Hasaneen, " Low power, Low Voltage and High Gain UWB Low-Noise Amplifier in the 0.13 μm CMOS technology" in *7th International Conference on Electrical Engineering ICEENG-7*, No. 775, MTC, Cairo, Egypt, May 2010.
- **Alhassan S. M. Sayed**, Hesham F. A. Hamed, El-Sayed A. M. Hasaneen, "A 2.4-GHz Fully ESD-Protected Low-Noise Amplifier in 130-nm RF CMOS Technology " 1st International Conference on Electrical and Computer Systems Engineering (ECSE'10), No. ESM8, MSA, Cairo, Egypt, Nov. 2010.
- **Alhassan S. M. Sayed**, Hesham F. A. Hamed, El-Sayed A. M. Hasaneen, " A Variable Gain RF Front-End, Based on a Voltage–Voltage Feedback LNA " (Not Submitted Yet.)

CONFERENCE AND MEMBERSHIPS

- Participating in organization of International Middle-East Power Conference MEPCON 2006 (El-Minia, Egypt) as student.
- Presentation of two papers in International Conference on Electrical Engineering ICEENG-7 and The International Conference on Electrical and Computer Systems Engineering (ECSE'10).

SKILLS AND FIELDS OF INTEREST

- Nanoelectronic devices and RF circuits design
 - This was my primary field of study in my M.Sc. studies.
- Electric Circuit Simulation Software
 - I have a great knowledge about using OrCAD tools, Multisim, Simplorer, ADS , and Cadence .
- Circuit Description Languages
 - SPICE.
 - VHDL
- PIC Microcontroller
 - I had made many projects such as large sign board, 8 channels remote control, controlling stepper motor, and many control circuits, etc.
 - Great knowledge with PIC programming software like MPLAB, MicroBasic, MicroC.
- Mobil Communication Systems (GSM, CDMA, UMTS)
 - I attended two courses in GSM and CDMA systems and I had passed their exams with excellent degree.
- Microsoft Office and Interne.
- Software Programming
 - Languages: VC#, VC++, VB, MATLAB, FORTRAN, Pascal, HTML.
- Computer Software and Hardware Maintenance
 - I have about 7 years experience in computer maintenance.

REFERENCES

▪ Prof. Dr. Mohamed Ahamed Abd El-Wahab

Professor in Electrical Engineering Department, Faculty of Engineering, Minia University.

Work Tel: +2 (086) 2362083

Mobil: +2 (010) 677 9669

Fax: +2 (086) 234 6674

Email: ma_abdelwahab1@hotmail.com

▪ Prof. Dr. Hesham Fathy Ali Hamed

Professor in Electrical Engineering Department, Faculty of Engineering, Minia University.

(He was my supervisor during M.Sc. studies)

Work Tel: +2 (086) 236 2083

Mobil: +2 (018) 194 9445

Email: hfh66@yahoo.com

▪ Prof. Dr. El-Sayed Abd El-Hamid Mahmoud Hasaneen

Professor in Electrical Engineering Department, Faculty of Engineering, Minia University.

(He was my supervisor during M.Sc. studies)

Work Tel: +2 (086) 236 2083

Mobil: +2 (018) 347 2598

Email: hasaneen@netzero.net, hasaneen@engr.uconn.edu

▪ Prof. Dr. Gamal Eldeen Ali Abouelmagd

Dean of Faculty of Engineering, Minia University.

Work Tel: +2 (086) 234 4510

Mobil: +2 (010) 529 4101

Fax: +2 (086) 234 6674

Email: g_magd@yahoo.com