

Curriculum Vitae

Ahmed El-Motamed El-Esawy Geweda

Tel. : +20483791948

Mobile No. : +201009803549 & +201276004567

Email : a.elesawy@mu.edu.eg

eng_ahmed_geweda@yahoo.com



Personal Data

Date of Birth	: 28 / 1 / 1989
Nationality	: Egyptian
Gender	: Male
Address	: Abo-Sheab St. – Elbahr St. – Tala – Menoufia - Egypt
Marital Status	: Married
Military Status	: Exempted

Academic Record and Education

First University Degree	: B.Sc. of Engineering
University	: Minia University
Faculty	: Faculty of Engineering
Major	: Mechanical power and Energy Department
Grade	: Very good with honor (80.4%) (1 st ranked student for the total academic years)
Graduation Year	: May – 2010
Second University Degree	: M.Sc. in Mechanical Engineering
University	: Minia University
Faculty	: Faculty of Engineering
Major	: Automatic Control
Title of Master's Thesis	: Optimal Active Passenger Car Suspension with PI Controller and MR Damper
Graduation Year	: July - 2017

Work Experience and Trainings

Job Title	: Demonstrator at Mechanical power and Energy Department
Employer	: Faculty of Engineering, Minia University
Employer Country	: Egypt
From	: 1 / 3 / 2011
To	: 3 / 10 / 2017
Job Title	: Assistant Lecturer at Mechanical power and Energy Dept.
Employer	: Faculty of Engineering, Minia University
Employer Country	: Egypt
From	: 4 / 10 / 2017
To	: now
Job Title	: Trainee Engineer
Employer	: ARCO STEEL (Arab Company for Special Steel)
Employer Country	: Egypt
From	: 1 / 7 / 2008
To	: 30 / 7 / 2008
Job Title	: Trainee Engineer
Employer	: GEMMA (Ceramic and Porcelain)
Employer Country	: Egypt
From	: 2 / 8 / 2008
To	: 14 / 8 / 2008
Job Title	: Trainee Engineer
Employer	: Delta company for Fertilizers and Chemical Industries
Employer Country	: Egypt
From	: 1 / 7 / 2009
To	: 30 / 7 / 2009

Previous Courses

- : Communication Skills certified by (ITI) Information Technology Institute from 1 / 11 / 2009 to 23 / 12 / 2009.
- : Advanced Word, Advanced PowerPoint & Advanced Excel.
- : Advanced Communication Skills in different types of education.
- : Effective Presentation Skills.
- : Principles of Education Quality Management for Higher Institution.
- : Auto CAD from Cairo university with Excellent grade.
- : Maintenance and repair of central air conditioning certified by (STI) Staff Training Institute from 26 / 9 / 2010 to 7 / 10 / 2010.
- : Maintenance and repair of home air conditioning certified by (STI) Staff Training Institute from 10 / 10 / 2010 to 21 / 10 / 2010.
- : Maintenance and repair of household refrigerator certified by (STI) Staff Training Institute from 17 / 10 / 2010 to 28 / 10 / 2010.

Spoken Languages

Arabic: Mother tongue.

English: Very good (spoken –written).

Special Skills

Teaching:

I have taught many courses in Faculty of Engineering, Minia University from March 2011 until this moment :

- Automatic Control in Power Engineering and Energy Systems (1).
- Automatic Control in Power Engineering and Energy Systems (2).
- Thermodynamics (1).
- Thermodynamics (2).
- Fluid Mechanics (1).
- Fluid Mechanics (2).
- Fundamentals of Measurement and Measuring Devices.

- Internal Combustion Engine.
- Heat and Mass Transfer.
- Combustion and its Theories.
- Thermal Engineering.
- Refrigeration and Air Conditioning.
- Power Stations.

Computer Skills:

MATLAB, MATLAB SIMULINK, Microsoft Word, Microsoft Excel, Microsoft Power Point and Internet.

Personal Skills:

Good Communications and Analytical Skills.

Publications

A.E. Geweda , M.A. El-Gohary, A.M. El-Nabawy, T. Awad , " Improvement of vehicle ride comfort using genetic algorithm optimization and PI controller ", Alexandria Engineering Journal, Vol. 56, Issue 4, pp. 405–414, December 2017.

References

Prof. Dr. Adel Mohamed El-Nabawy

Mechanical Power Engineering and Energy Dept.
Faculty of Engineering. Minia University – Egypt
dradel99@hotmail.com

Prof. Dr. Taher Hamdallah Awad

Mechanical Engineering Dept.
Faculty of Engineering. Alexandria University – Egypt
taherawad@yahoo.com

Dr. Mohamed Abd El-Fattah El-Gohary

Mechanical Engineering Dept.
Faculty of Engineering. Alexandria University – Egypt
elgohary96@hotmail.com

Prof. Dr. Hassan Anwar Hassan El-Gamal

Mechanical Engineering Dept.
Faculty of Engineering. Alexandria University – Egypt
Hassan.elgamal@alex.edu.eg