Curriculum Vitae

Name: ESLAM AHMED ABDEL-AZIZ SALEM

Title: *Assistant. Lecturer*

Department: Mechanical Engineering

Qualifications:

- Bachelor's Degree in … **Mechanical Engineering** ……………………………………….

- Masters Degree in ……… **Mechanical Engineering** …………………………………………….

- Ph.D in ………………**Not yet**…………………………………………….

Career Hierarchy:

- Teaching Assistant,   Date:……1-10-2011……………………….

- Assistant Lecturer,   Date:……1-4-2018…………………………

- Lecturer,   Date:……………………………….

- Associate Professor,   Date:……………………………….

-Professor   Date:…………………..

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Name: ESLAM AHMED ABDEL-AZIZ SALEM

Title: *Assistant. Lecturer*

Department: Mechanical Engineering

Scientific Activities

1: Membership of Professional Organizations and Scientific Societies

2: Training Courses/workshops:

Practical and Theoretical Course in Hydraulic Systems in Maz Training Solutions Center

Baher-Elbaqer irrigation stations

3: Conferences, Seminars and Workshops:

Academic Guide for The students, Faculty of Engineering Sciences, Sinai University.

- General supervisor of the graduation projects in the mechanical power department especially the renewable energy projects

4: Teaching Scopes:

Design Scientific Equipments for Mechanical Engineering Laboratories.

- Fluid Mechanics.   - Thermodynamics.

- Thermal Engineering.   - Mechanical Measurement.

- Heat Transfer.   - Engineering Materials.

- Refrigeration Equipment   - Renewable Energy

- Hydraulic Machines   - Hydraulic Systems

5: Scientific supervision:

General Supervisor of Mechanical Power Engineering Laboratories.

- General Supervisor of Engineering Workshops, Faculty of Engineering Sciences, Sinai University

6: Awards and Certificates of Appreciation:

Maz Training Solutions Center

7: Peer reviewing of scientific research/ Projects:

Reviewer in solar energy journal

8: Other Activities:

Reading, watching documentaries, and Internet

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Name: ESLAM AHMED ABDEL-AZIZ SALEM

Title: *Assistant. Lecturer*

Department: Mechanical Engineering

Skills

- Language Skills: English

- Computer Skills:

Engineering Programs and Software's

- Grapher4.
- Solid Work and Smart Draw.

- AutoCAD 2004, 2006, 2007, 2019.
- Visual C++ Language.

- Office 2000-2016.
- Fortran power station 4.

- Engineering Equations Solver (EES).
- PicoLog Recorder.

- ScinceCube Studio.
- ANSYS 19.3.
- Matlab.
- Gambit and Fluent.

- Presentation skills:

- Other skills:

- Calibration and ability to measure with pressure transducers.

- Calibration and ability to measure with heat meter systems.

- Calibration and ability to measure with flow meter systems.

- Calibration and ability to measure temperature with thermocouples.

-Calibration and ability to measure RPM'S and Torque.

Scientific Publications:

I: published Scientific Papers Extracted From the Masters and Ph.D Theses:

1. **Eslam Ahmed, Khaled Ramzy, Tamer M. Mansour, Tamer M. Ismail* and Mohamed M. Khairat Dawood, "Solar Stills Performance and Productivity Enhancement Methods – A detailed Review", The First International Conference on Engineering Sciences and Technology, December 19-21, 2019, Luxort, 19 Dec.**

II: Post-Doctoral Published Scientific Papers: