



Curriculum Vitae

Name: ElSayed Ahmad ElSayed Mohammad BaBars

Title: Demonstrator

Department: Mechatronics Dept.

Qualifications:
- Bachelor's Degree inMechanical Engineering
- Masters Degree in

Career Hierarchy:	
- Teaching Assistant,	Date:
- Assistant Lecturer,	Date:
- Lecturer,	Date:
- Associate Professor,	Date:
-Professor	Date:



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Scientific Activities

1: Membership of Professional Organizations and Scientific Societies

Egyptian Engineers Syndicate

- 2: Training Courses/workshops:
- 3: Conferences, Seminars and Workshops:
- 4: Teaching Scopes:
- **5:** Scientific supervision:
- **<u>6: Awards and Certificates of Appreciation:</u>**
- 7: Peer reviewing of scientific research/ Projects:
- 8: Other Activities:



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Skills

- Language Skills:

English (Very Good)

German (Good)

- Computer Skills:

MATLAB

C/C++

Python

VHDL

G-Code

Ladder Diagram

Sequential Function Chart

Function Block Diagram

- Presentation skills:

Highly Skilled in Presentation

- Other skills:

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Faculty Logo

Mechanical Design using [SOLIDWORKS / SIMENES NX]

PLC Programming using [SIMENES S7]

PCB designing

Arduino

Raspberry Pi

Processing

LabView

CAD/CAM designing and manufacturing

Scientific Publications:

<u>I: published Scientific Papers Extracted From the Masters and Ph.D Theses:</u>

II: Post-Doctoral Published Scientific Papers: