

Sara Gamal Ragab

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Education

- **2011-2016** Degree of Master of Science in Mechanical Engineering of Faculty at Shoubra- Benha University.
Thesis Title “**Autonomous Vehicle Control And Obstacle Avoidance Using Image Processing**”
- **2005-2010** Bachelor of Science in Mechatronics Engineering, The Higher Technological Institute, 10th of Ramadan, sharqiya, Egypt.
GPA "3.65" (Grade: Excellent), The Graduation Project Grade is Excellent.

Appointments

- **2017 Till Now** Teacher Assistance at the Higher Technological Institute, 10th of Ramadan, sharqiya, Egypt.
- **2011-2016** Researcher and junior teacher at the Higher Technological Institute, 10th of Ramadan, sharqiya, Egypt.

Teaching

The Courses Which I Associate In Teaching:

- Automatic Control
- System Identification
- Computer System I
- Digital Circuits Lab.
- Transducer Lab.
- Electronic Basics Lab.
- Mechanics 3

Skills

- LABView Programing (LABView Associate Developer Certification)
- PLCs implementing and programming (Siemens and LS).
- Matlab programming.
- LaBView programming with using DAQ.
- Excellent computer skills & Microsoft office.
- Good presentation and documentation skills.
- Working in team work.