



Curriculum Vitae
Mohamed Fawzy El-Khatib
Lecturer Assistant

Department of Mechatronics and Robotics
 Faculty of Engineering, Egyptian Russian University
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1. Personal Information

First Name / Sure Name: Mohamed Fawzy Abdelaal Abdelgwad Elkhatib
Date of Birth: 11-05-1991
Address: Badr City, Cairo
Nationality: Egyptian
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Gender: male

2. Education

Title of Awarded Degree	Name of Organization Providing Education	Principle Subject	Dates	
			From	To
Ph.D.	Faculty of Engineering Ain Shams University, Cairo, Egypt.	Mechanical and Mechatronics	Sept. 2019-Present	
Ph.D. Courses	Bauman Moscow State Technical University, Moscow, Russia.	Preparatory courses	2018	2019
MSc.:	Arab Academy for Science, Technology and Maritime Transport (AASTMT), Cairo, Egypt.	Mechanical Engineering	2015	2017
Thesis: An advanced maximum power point tracking control technique for a photovoltaic-solar pump system.				
BSc. :	Faculty of Engineering Egyptian Russian University	Mechatronics and Robotics	2009	2014
Thesis: Controllable omni wheel vehicle equipped with industrial arm robot.				

3. Professional Experience

Occupation	Name & Address of Employer	Main Activities & Responsibilities	Dates
CAD/CAM Designer	Cutting and Forming metal factory-Egyptian Armed Force, Egypt.	CAD/CAM Designer on CNC Punch Machine.	Sept. 2014 - Apr. 2017
Head of production line at Radiator Factory	Radiator Factory-Egyptian Armed Force, Egypt.	Production of automobile spare parts Radiators	
Head of production line at Muffler Factory	Muffler Factory-Egyptian Armed Force, Egypt.	Production of automobile spare parts Silencers	
Teaching Assistant	Egyptian Russian University	Teaching Mechatronics and Robotics Engineering related courses	Apr. 2017- Nov. 2017
Lecturer Assistant	Egyptian Russian University	Teaching Mechatronics and Robotics Engineering related courses	Dec. 2017- Present

4. Teaching Experience

Course Title	Course Code	University	Academic Years
Automatic Control Systems	EE211	Egyptian Russian University	2017- Present
Motion Control & Servo	BS001		
Programmable Logic Control	EE415		
Power Electronics	EE217		
Theory of Machines	ME307		
Electrical Machinery	EE222		
Electronics	EE101		
Robotics	ME404		

4. Professional & Technical Skills

- Robot, Artificial Intelligent, Programmable Logic Controllers, Model and Simulation of Mechatronics system.
- Cooperation, Creative, Flexibility, Hardworking, Work ethic.

5. Personal Skills

Computer Skills	Self Assessment		
	Excellent	Good	Fair
ICDL		√	
MATLAB	√		
ANSYS		√	
SOLIDWORKS		√	
AutoCAD	√		
ROS			√
LabView			√
Language Skills	Self Assessment		
	Excellent	Good	Fair
English	√		
Frensh			√
Russian			√
Other Skills			

6. Scientific Activities

Publication:

- **Mohamed Fawzy El-Khatib**, S. Shaaban, and M.I. Abu El-Sebah. "A proposed advanced maximum power point tracking control for a photovoltaic-solar pump system.", Solar Energy (Elsevier), 158 (2017): 321-331.
- **Mohamed Fawzy El-Khatib**, S. Shaaban, and M.I. Abu El-Sebah. "A proposed multi degrees of freedom fuzzy logic controller for maximum power point tracking control for a photovoltaic-solar pump system."(submitted).

I certify that the information provided in this curriculum vitae is accurate.

Name	Mohamed Fawzy Elkhatib	Date	31-1-2021
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