Higher Technological Institute

10th of Ramadan City





Curriculum Vitae (CV)

Name Marwa Samy Abdelkader Abo Hegazy

Personal Information:

Academic Rank: Teaching assistant

<u>Department:</u> Mechatronics Department

Specialization: Department of Mechanical Engineering (Mechatronics Division)

Position: Assistant Board Member

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Education:

Degree	Discipline	Institution	Year
Ph.D.			
M.Sc.	Robotic arm Kinematics motion system	MANSOURA UNIVERSITY	2024 - PRESENT
B.Sc.	Mechatronics Engineering	HIGHER TECHNOLOGICAL INSTITUTE	2018-2023

Academic Experience:

Institution: Delta University for Science and Technology

Rank: World Ranking

Date: October 2023 - February 2024

Institution: Higher Technological Institute

Rank: World Ranking

Date: February 2024 - Present

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Research interests:

- Search for applications of robotic arms using machine learning.
- Robotic arm Kinematics motion system using Robot operating system in industry applications.

Teaching Experience:

- Robotics
- Measurement Lab
- Thermo-Fluid Machines Lab
- Computer-Aided Drafting
- Computer-Aided Mechanical Drawing
- Actuators and Drives
- Renewable Energy