## **Higher Technological Institute**

10th of Ramadan City



## **Curriculum Vitae (CV)**

#### **WAEL AHMED KHALIFA MAHMOUD**



# **Personal Information:**

**Academic Rank:** Teaching Assistant

**Department:** Mechanical Engineering

**Specialization:** Mechatronics

**Position:** Teaching Assistant

Google Scholar: wael.a.khalifa2009@gmail.com

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# Higher Technological Institute :

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Degree <sub>of F</sub>	Ramadan <b>Discipline</b>	Institution	Year
M.Sc.	M.Sc in Mechanical Design and production Engineering	Faculty of Engineering, Zagazig University	2019
B.Sc.	B.Sc in Mechanical Engineering (Mechatronics).	Higher Technological Institute, 10thof Ramadan city.	2009

#### **Academic Experience:**

**Institution:** Faculty of Engineering, Zagazig University

**Rank:** M.Sc in Mechanical Design and production engineering

**Dates:** 2019

**Institution:** *Higher Technological Institute, 10thof Ramadan city.* 

**Rank:** B.Sc in Mechanical Engineering (Mechatronics).

**Dates:** 2009

### **Research interests:**

Robotics, PID Control, Fuzzy Logic Control, Genetics Algorithm, get skills and practical experience in the field of mechatronics engineering, along with learning

#### **Publications:**

PID Control versus Fuzzy Control for Spatial-Link Manipulator

 Wael Khalifa, S.Elnagar, M Riad Ghazy. "PID Control Verses Fuzzy Control for Spatial-Link Manipulator". The Egyptian International Journal of Engineering Science and Technology (EIJEST), vol. 24, pp. 40-47, 2018.

# **Higher Technological Institute**





## **Teaching Experience:**

- (الرسم الهندسي والاسقاط (١و٢ -
- مبادىء هندسة الانتاج والوروش -
- (اجهزة الاستشعار والمشغلات (القياس واجهزة القياس
- (معمل القياس (معمل استشعارات -
- معمل انظمة رقمية
- مبادىء هندسة الميكاترونكس
- ريادة الاعمال -