

## Curriculum Vitae (CV)

Ahmed Abu El Fadl Mahmoud Mohammed



### Personal Information:

Academic Rank: Doctor

Department: Mechanical Engineering

Specialization: Mechatronics

Position: Program quality coordinator in Quality Assurance Center

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### Education:

Degree	Discipline	Institution	Year
Ph.D.	Mechatronics Engineering	BENHA UNNIVERSITY	2021
M.Sc.	Mechatronics Engineering	BENHA UNNIVERSITY	2016
B.Sc.	Mechatronics Engineering	HIGHER TECHNOLOGICAL INSTITUTE	2011

### **Courses taught**

- -Modeling and simulation
- Microcontroller
- Principles of Mechatronics
- Engineering Material
- Sensor and Actuator
- Measurement Lab
- Programming
- Design of Mechatronics Systems

### **Publications:**

- Effect of Process Parameters on Tensile Property of 3D Printed PLA and PLA Composites Using FDM , International Journal of Science and Engineering Investigations (IJSEI)
- Influence of Process Parameters and Filament Material of Printing FDM on Flexural Property of PLA and PLA Composites , International Journal of Science and Engineering Investigations (IJSEI)

### **Training Courses and activities:**

- External review course for colleges and institutes of higher education(oct.2022).
- Program self-evaluation course (Mar.2022)
- Effective teaching and learning course in higher education course ( Dec.2021)
- Examination and student evaluation course