

Curriculum Vitae (CV)

Amr Mohamed Hanafy Mahmoud



Personal Information:

Academic Rank: Teaching Assistant

Department: Mechanical Engineering

Specialization: Engineering Production and Design

Position: Teaching Assistant in Mechanical Department

Google Scholar: -----

Research Gate: <https://www.researchgate.net/profile/Amr-Hanafy-5>

ORCID Record: -----

Scopus ID: -----

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Education:

Degree	Discipline	Institution	Year
M.Sc.	Engineering Production and Design	Shobra Faculty of Engineering BANHA UNIVERSITY	2018
B.Sc.	Engineering Production and Design	Higher Technological Institute	2011

Academic Experience:

Institution: Higher Technological Institute

Rank: Research Assistant (PhD student)

Dates: 2019

Institution: Higher Technological Institute

Rank: Teaching Assistant

Dates: 2011 to 2018

Research interests:

- Friction stir welding
- Material management
- Nanofluid Materials
- Engineering Mechanical Design
- Machine Design

Publications:

- Hanafy .A.M., Abdel-Aleem. H.A., Mansour. E. H., Gaafer .A. M., "Effect of Vertical Compensation Friction Stir Welding Process on Mechanical Properties of Aluminum 7020 Weldments ", 4th international Conference on Welding and Failure Analysis of Engineering Materials, November 2018, Aswan, Egypt.

Certifications or Professional Registrations:

Honors and Awards:

- 1- Autodesk AutoCAD 2012 Certificate -2012- Autodesk
- 2- Autodesk Inventor -2012- Autodesk
- 3- Tofel certificate license- 2022- Benha university

Teaching Experience:

Courses taught

- Mechanics A
- Mechanics B
- Mechanics C
- Engineering Drawing & projection A
- Engineering Drawing & projection B
- Computer-aided design (AutoCAD)
- Machine Design
- Theory Of Machines A
- Theory Of Machines B
- Material Engineering
- Material Management
- Principles of Material Engineering A
- Material Test