CV of Dr. Ahmed Mohamed El Wardany



RESUME

Name: Ahmed Mohamed El Wardany Mohamed

Education:

Ph.D. **Specialization:** Design and Production Engineering
Thesis Title: Optimization of CO_2 Laser Cutting Parameters for Adva
Materials **Awarded by:** Ain Shams University, Cairo, Egypt, June. 20

MSc **Specialization:** Design and Production Engineering
Thesis Title: Investigation into the effect of CNC-EDM wire cutting parameters for turning operations
Awarded by: Ain Shams University, Cairo, Egypt, May. 2014

BSc **Specialization:** Manufacturing Engineering
Awarded by: Modern Academy For Engineering and Technology, Cairo, Egypt, May, 2008

Positions Occupied and work experience

- Teaching Assistant, Manufacturing Engineering and Production Technology Department, Modern Academy for Engineering and Technology, 2008 up- May 2014.
- Lecturer Assistant, Manufacturing Engineering and Production Technology Department, Modern Academy for Engineering and Technology, May 2014 up- June 2019.
- Lecturer, Manufacturing Engineering and Production Technology Department, Modern Academy for Engineering and Technology, June 2019 up- till now.

Teached Courses:
MNF325, MNF 321 **Current Position:**
Lecturer, Manufacturing Engineering and Production Technology Department, Modern Academy for Engineering and Technology in Maadi, Cairo, Egypt.

No of Published Papers	
Last 5 years	Total
3	3

PUBLISHED PAPERS

The following are the papers published in refereed local conferences, journals and scientific bulletins.

1. 2014 **A.M. El-Wardany, Mahdy M.A. and Sonbol H.A.**
   An investigation into the effect of CNC-EDM wire cutting Parameters for crossfeed turning process

Ministry of Defense, Military Technical College, 16^{th} International conference on Applied Mechanics and Mechanical Engineering AMME-16, Cairo, Egypt, May 2729,2014.

2. 2018 **A.M. El-Wardany, M.A. Mahdy, H.A. Sonbol.**
   Modelling of CO_2 Laser Cutting parameters for Stainless Steel 316 using Artificial Neural Network Technique
   Ministry of Defense, Military Technical College, 18^{th} International conference on Applied Mechanics and Mechanical Engineering AMME-18, Cairo, Egypt, April 35,2018.
3. 2018 **A.M. El-Wardany, H.A. Sonbol, M.A. Mahdy,**
   An Investigation into The Effect of CO_2 Laser Cutting Variables on Cutting Edge Quality of Stainless Steel 316 Sheets
   Ministry of Defense, Military Technical College, 18th International conference on Applied Mechanics and Mechanical Engineering AMME-18, Cairo, Egypt, April 35,2018.