

# CURRICULUM VITAE

1. **Name:** Fathi Elsayed Ahmed Abd Elfattah

2. **Email:** fe3ak@yahoo.com

3. **Phone Number:** 00201143365210

4. **Education:**

Helwan university

Master degree solid state physics 2016

Cairo university

Diploma radiation physics 2006

Zagazig university

Bachelor degree in science- Physics department 2005

FEI training course for the use of the electron microscope in the Netherlands 2011

5. **Current Position:**

Tabbin institute for metallurgical studies

Assistant lecturer

6. **Membership of professional bodies:**

Member in EHTS Egyptian heat treatment society.

Egyptian syndicate of scientific professions.

7. **Professional Experience**

Operating scan electron microscope from 2010 to now.

Metallography characterization of metal.

8. **Specific International Experience:**

Team member agreement on scientific & Technological cooperation between Egypt and Russian Federation for training, technology transfer, scientific dispatch and holding conferences between the Tabbin Institute for Metallurgical Studies and the National University of Science and Technology, Moscow Institute for Steel & Alloys "NUST MISIS", 2020

9. **Other Relevant Information** (e.g. Publications)

- Microstructure Characterisation of Simultaneous Chromo-aluminised Incoloy 800H Superalloy. Welding and Failure Analysis of Engineering Materials (Wafa-2015)
- Enhancing Corrosion Resistance of Chromo-Aluminized 800H Alloy in Carburizing Atmosphere. International TMS bulletin, vol 105, 2016.

10. **SKILLS**

**Software:** MS Office, internet research., EndNote and Photoshop.

**Languages:** Very well in English.