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|  | Contact Information | | |
| | Name: Ashraf Mohamed ELMorsy | | |
| | Address: Taba street from Ahmed Maher street in Mansoura | | |
| | Phone contacts: 01005198852 | | |
| | Email address: Aelmorsy@Horus.edu.eg Ashrafalmorsy@gmail.com | | |
| Education/ Academic qualifications (start with your most recent education first) | | | |
| Year | School / University | Specialization | Degree |
| 2021 | Cairo University | Electronics and communications | PHD |
| 2012 | Cairo University | Electronics and communications | M.Sc. |
| 2007 | Cairo University | Electronics and communications | B.Sc. |
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| Academic Employment History (start with your most recent education first) | | | |
| From: | To: | University / Organization | Title of Position |
| 2021 | now | | Assistant Professor |
| 2012 | 2021 | | Assistant Lecturer |
| 2009 | 2012 | | Teaching Assistant |
| 2007 | 2009 | | Research Assistant |
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| Administrative Positions: | | | |
| From: | To: | University / Organization | Title of Position |
| 2019 | 2021 | Misr Higher Institute of Engineering and Technology | Director of the E-learning unit |

I do hereby declare that the information furnished above is true to the best of my knowledge .

Name:

Signature:

Teaching Experience (Courses, Language, Higher Education Only)

Research Assistant

Faculty of Engineering, Mansoura University

- Electronic circuits for first ,second and third year
- Experimental tests for first ,second and third year
- Measurements and Testing second year
- Engineering physics for preparatory year

Assistant Lecturer

Misr Higher Institute of Engineering and Technology

- Engineering physics for preparatory year
- Electronic circuits for first ,second and third year
- Mathematics for first year
- Experimental tests for first ,second and third year
- Logic circuits for first and second year
- Electrical circuits for first year
- Principles of electrical circuits for civil second year
- Machine and power for third year
- Software engineering and advanced programming for first and second year
- Control system for third year

Publications:

Gamma ray shielding characteristics of Sn-20Bi and Sn-20Bi-0.4Cu lead-free alloys

A.M. Reda ,Progress in Nuclear Energy , 2020,Volume 123, 103304

Computing the dynamic friction coefficient and evaluation of radiation shielding performance for AISI 304 stainless steel

A.M. Reda ,Materials Chemistry and Physics , 2022, Volume 277, 125446

I do hereby declare that the information furnished above is true to the best of my knowledge .

Name:

Signature:

**Neutron/gamma radiation shielding characteristics and physical properties of (97.3-x)Pb-xCd-2.7Ag alloys for nuclear radiation applications
Evaluation of neutron shielding performance for some alloys**

A.M. Reda, Physica Scripta , 2021,Volume 96,Number(12), 125321

Evaluation of neutron shielding properties of steel slag waste

A.M. Reda ,Journal of Environmental Chemical Engineering , 2018, Volume 6,Number(4), pp. 5544–5551

I do hereby declare that the information furnished above is true to the best of my knowledge .

Name:

Signature:

Other Relevant Experience

- Supervised and share in many final year projects at Faculty of Engineering, Mansoura University and at Misr Engineering and Technology (MIT) such as:
 - 2010-2016 Smart robot at MIT
 - 2007-2009 Smart car at faculty of engineering ,Mansoura university
- Pass multi filtrations of Made in Egypt (MIE) Competition
- I have a patent in dentistry (براءة اختراع في طب الأسنان)

I do hereby declare that the information furnished above is true to the best of my knowledge .

Name:

Signature: