



Curriculum Vitae (CV)

Personal Information:

Name: Ashraf Selim Abd-El Rahman Selim

Address: 10th of Ramadan, Sharkia Governorate, Egypt

Gender : Male

Nationality Egyptian

Date of Birth 6/7/1985

Marital status Married

Position: Lecturer of Physics at Basic Sciences Department Higher Technology Institute

Email ashraf.seleem@hti.edu.eg
phyashrafselim@Gmail.com

Mobile/WhatsApp: [+20/ 01091912667](tel:+201091912667)

Education:

Degree	Discipline	Institution	Year
Ph.D.	Material Sciences Physics	Faculty of Science, Zagazig University	2019
M.Sc.	Nuclear Physics		2014
B.Sc.	Physics		2007

Teaching Experience:

Dates: 2009

Occupation: Demonstrator in Department of Basic Sciences, Higher Technological Institute 10th of Ramadan city, Egypt.

Dates: 2014/11/30

Occupation: Assistant Lecturer in Department of Basic Sciences, Higher Technological Institute 10th of Ramadan city, Egypt.

Dates: 2020/6/15.

Occupation: Lecturer in Department of Basic Sciences, Higher Technological Institute 10th of Ramadan city, Egypt, till now.

Research interests:

- Radiation and Nuclear Physics
- Material Sciences Physics

Publications:

1. - **Detection and Identification of Contraband in Air Cargo Containers Using Neutron Based Techniques** Ahmad M Osman, Ashraf S Abd-elrahman, Il Bashter and RM Megahid
2. **Impact of Sb additives on solidification performance, microstructure enhancement and tensile characteristics of Sn-6.5Zn-0.3Cu Pb-free solder alloy** E. A. Eid, E. H. El-Khawas, and Ashraf S. Abd-elrahman
- 3- **The role of Sb on the microstructure and creep behaviors of Sn–6.5Zn–0.3Cu Pb-free solder alloy** M. Ragab, Hind Alsnani, A. E. Hammad, Ashraf S Abd-El Rahman published online 11 September 2024.

Certifications or Professional Registrations:

1. Promoting your research capabilities - The modern knowledge cycle at Higher Technological Institute, on Tuesday 06 August 2019.
2. 14th international environmental conference about basic sciences and their applications for environmental protection on 17 July 2019.
3. 15th international environmental conference about basic sciences and their applications for environmental protection on 25 November 2020.
4. Academic and Research Skills from DAAD Kairo Akademie on 10th December 2020.
5. Statistical Package for the Social Sciences (SPSS) (32 hours) at Faculty of Science, Zagazig University.
6. International Computer Driving License (ICDL) (30 hours) at Zagazig.
7. Using global databases and Plagiarism at Zagazig University.
8. Test of English as a Foreign Language (TOEFL) course at Zagazig.
9. The Egyptian Knowledge Bank is the world's largest digital library at Zagazig University.

10. academic guidance at Higher Technological Institute.

Courses taught

- - Teaching a lot of courses of Properties of matter Physics – Electric and Magnetism Physics – optical Physics – Modern Physics – Nuclear Physics – Radiation Physics

Language Skills

- ♣ Arabic: Native.
- ♣ English: good.