



## Curriculum Vitae

### 1. Personal Data:

- **Name:** Yasser Abdelkhaleq Abdelgawad Saeid
- **Position:** Lecturer
- **Department:** Basic Science
- **Academic E-Mail:** Yasser.Abelkhalek@et5.edu.eg



### 2. Specialization:

- **General Specialization:** Physics
- **Specific Field :** Solid State

### 3. Academic Qualifications:

- 2024 Doctor of Philosophy: Solid State / Physics**  
Cairo University, Faculty of Science, Physics Department
- 2016 Master of Science : Solid State / Physics**  
Cairo University, Faculty of Science, Physics Department
- 2009 Bachelor of Science : Physics**  
South Valley University, Faculty of Science, Physics Department
- Graduated with Very good, Ranked four

### 4. Publication

1. Ebtessam E. Ateia and **Y. A. Saeid** "Magnetic Structured Core-Shell  $\text{CaFe}_{1.925}\text{Sm}_{0.05}\text{Gd}_{0.025}\text{O}_4$  @ Polymer from Synthesis to Applications" *Journal of Inorganic and Organometallic Polymers and Materials*, 08/2023.
2. Ebtessam E. Ateia, **Y. A. Saeid** and M. K. Abdelmaksoud, "Synthesis and Characterization of  $\text{CaFe}_{1.925}\text{Gd}_{0.025}\text{Sm}_{0.05}\text{O}_4/\text{PEG}$  Core-Shell Nanoparticles for Diverse Applications" *Journal of Superconductivity and Novel Magnetism*, 36, 1011–1024, 6/03/2023.
3. **Y. A. Saeid** and Ebtessam E. Ateia "Efficient removal of Pb (II) from water solution using  $\text{CaFe}_{2-x-y}\text{Gd}_x\text{Sm}_y\text{O}_4$  ferrite nanoparticles" *Applied Physics A*, vol. 128, 07/01/2022.
4. **Y. A. Saeid**, E.E. Ateia, A. Fawzy, M. Abdelmaksoud "Substantial reduction of NIR electromagnetic reflectance based on rare-earth-doped nanomaterial" *Design Engineering*, (2021) 5143-5155.
5. Ahmed Fawzy, Ashraf K. Eessaa, **Y. A. Saeid**, "Synthesis and the Study of Optical Characteristics of Nano  $\text{SmFe}_{(1-x)}\text{Al}_x\text{O}_3$  by the Double Sintering Ceramic Method", *Journal of Electronics and Communication Engineering* 13 (2018) 33-38.
6. Ahmed Fawzy, Ashraf K. Eessaa, **Y. A. Saeid**, "Energy gap variation due to Al content in  $\text{SmFe}_{(1-x)}\text{Al}_x\text{O}_3$  and its application in optics", *Micro & Nano Letters* 13 (2018) 1516-1519.
7. M. A. Ahmed, N.G. Imam, M.K. Abdelmaksoud, **Y. A. Saeid**, "Magnetic transitions and butterfly-shaped hysteresis of Sm-Fe-Al-based perovskite-type orthoferrite", *Journal of Rare Earth* 33 (2015) 965-971.



## **5. Working Experiences**

### **Higher Institute of Engineering and Technology**

Fifth Settlement, Cairo, Egypt

<b>2024 – Present</b>	Lecturer
<b>2017 – 2024</b>	Teaching Assistant
<b>2011 – 2017</b>	Demonstrator

### **Gazeera Higher Institute Of Engineering And Technology**

El-Mokattm, Cairo, Egypt

<b>2018 – 2019</b>	Teaching Assistant
Part time	

## **6. Certifications**

### **Conferences Attended**

- Attendance and participating in the 5th International Conference on Modern Trends in Physics Research (MTPR-014), Luxor, Egypt, 2014.

### **National Authority for Quality Assurance and Accreditation of Education**

- Teaching Strategies and Effective Learning
- Self-Evaluation for Higher Educational Institute
- Education Programs and Courses Specifications and Evaluation of Learning Outcomes for Higher Educational Institute

### **HTC Cairo University**

- Fundamentals of Digital Transformation Certificate (FDTC)