

## Curriculum Vitae



- **Name: Essam Atef Diab Abdel Latif KilanY**
- **Title: Assistant Lecturer**
- **Department: Basic Sciences**
- **E-mail: Essam.atef@su.edu.eg**

### A) Academic Qualifications:

- Bachelor's Degree in Special Physics      University: Al-Azhar      Year: 2013
- Master's Degree in Solid State Physics      University: Al-Azhar      Year: 2021

### B) Academic promotions:

- Demonstrator,      Date: 1/10/2015
- Assistant Lecturer,      Date: 1/10/2021

### C) Scientific Merit:

- Citations:50      h-index:3      i10-index:1

## **D) Scientific Activities**

### **2: Training Courses/workshops:**

1. Training Course in ESR spectrometer.
2. Training Course in Mössbauer spectroscopy.
3. Training Course in Infrared (**IR**) spectrometer.
4. Training Course in UV-Vis spectrophotometer.
5. Training Course in Scanning Electron Microscope (**SEM**).
6. Training Course in the Origin Lab Program.
7. Training Course in the Rietveld Analysis.
8. Getting on **ICDL** certificate.

### **3: Teaching Scopes:**

-Physics & Electrical material

## **E) Scientific Publications:**

Last 10 year of published Scientific Papers

### **-International journals**

-Optical and Mössbauer spectroscopy of lithium tetraborate glass doped with iron oxide

-New insights into the effect of glass addition on the piezoelectric and thermal stability properties of  $(\text{Ba}_{0.85}\text{Ca}_{0.15})(\text{Ti}_{0.9}\text{Zr}_{0.1})\text{O}_3$  Pb-free ceramic by defect engineering of MPB

- $\text{Fe}^{57}$  Mössbauer, optical and structural properties with ligand field effects of borosilicate glass doped with iron oxide

-An investigation of the structural-optical properties of  $\text{Ni}^{2+}$ - bearing borate glass by  $\text{Li}_2\text{O}$  addition

## **F) Skills**

### **- Language Skills:**

Arabic                      Native Language  
English                      Very Good

### **- Computer Skills:**

Operating Systems  
Microsoft Office  
Origin Lab  
( ICDL Course )

### **-Presentation skills:**

Able to work in a team.  
Ability to work under stress.  
Excellent in communication.  
Good Communication, Presentation, and Leadership skills.  
Self-Planning and Time Management.  
Ability to face & solve problems.