



## **Curriculum Vitae**

**Name: Ebrahim Mohamad Sedqy Abd-elsalam**

**Title: Dr.**

**Department: Basic Sciences**

### **Qualifications:**

- Bachelor's Degree in Special Physics.
- Master Degree in Nuclear Physics.
- Ph.D. in Experimental Nuclear Physics.

### **Career Hierarchy:**

- |                        |                 |
|------------------------|-----------------|
| - Teaching Assistant,  | Date: 22-9-2012 |
| - Assistant Lecturer,  | Date: 22-8-2015 |
| - Lecturer,            | Date: 4-5-2021  |
| - Associate Professor, | Date:.....      |
| -Professor,            | Date:.....      |



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### **Scientific Activities**

**1: Membership of Professional Organizations and Scientific Societies**

**2: Training Courses/workshops:**

**3: Conferences, Seminars and Workshops:**

**4: Teaching Scopes:**

**5: Scientific supervision:**

**6: Awards and Certificates of Appreciation:**

**7: Peer reviewing of scientific research/ Projects:**

**8: Other Activities:**



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### **Skills**

- **Language Skills:**
  - **Arabic: (Mother Tongue).**
  - **English: (V Good command of spoken and written).**
  - **French: (Fair Reading, spoken and Written).**
  - **Spanish: (Learning Now).**
- **Computer Skills:**
  - **MS Office: Word, Excel, Access, Power Point and MS Front Page.**
  - **Familiar with MATLAB program.**
  - **Familiar C++ and OOP.**
- **Presentation skills:**
- **Other skills:**

### **Tutorial Experiences:**

- **Ability to Work in Groups.**
- **Work under Pressure.**
- **Good Research Abilities.**
- **Self-Motivated.**
- **Good Communication with People.**

### **Scientific Publications:**

**I: published Scientific Papers Extracted From the Masters and Ph.D Theses:**



- **Elemental Analysis of Egyptian Phosphate Fertilizer Components Samples by TGA, DTA and IR Methods, Published in IOSR Journal Of Environmental Science, Toxicology And Food Technology (IOSR-JESTFT) e-ISSN: 2319-2402, p-ISSN: 2319-2399. Volume X, Issue X (Nov. - Dec. 2013), PP 01-00.**
- **Assessment of natural radioactivity in fertilizers and phosphate ores in Egypt, Published in Journal of Taibah University for Science, 10 (2016) 296–306.**
- **Polyallyl diglycol carbonate (PADC) polymer as a UVC dosimeter: A new technique combining thermal and UVC treatments, published in Nuclear Instruments and Methods in Physics Research B 485 (2020) 41–49.**
- **Effect of temperatures on the bulk etch rates and bulk activation energy of CR-39 detectors etched in different molarities of NaOH/ethanol, Published in The 15<sup>th</sup> Environmental Science Conference “Applications of Basic science in environment”, faculty of science, zagazig university, Egypt, 25 Nov. 2020.**
- **Effect of UVC radiation on the optical properties of thermally treated CR-39 polymer films: A new approach for the use of CR-39 as an optical dosimeter, Published in Radiation Physics and Chemistry 179 (2021) 109253.**
- **Three scientific papers from my Ph.D. thesis are under publication.**