**Faculty Logo**

# Curriculum Vitae

## Name: Fatma Sami Mohammed Elsebakhy

## Title: Assistant Lecturer

## Department: Basic Science

## Qualifications:

- Bachelor's Degree in General Physics
- Masters Degree in Solid State Physics
- Studying Ph.D Solid state physics

## Career Hierarchy:

- Teaching Assistant, Date: 1/10/2015
- Assistant Lecturer, Date: 1/2/2020

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# Curriculum Vitae

**Name: Fatma Sami Mohammed Elsebakhy**

**Title: Assistant Lecturer**

**Department: Basic Science**

## 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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# Curriculum Vitae

## Name: Fatma Sami Mohammed Elsebakhy

## Title: Assistant Lecturer

## Department: Basic Science

## Skills

**- Language Skills**:

⊗ Arabic [fluent]

⊗ English[Excellent]

⊗ French [Basic Knowledg]

**- Computer Skills:**

• Microsoft tools

• Origin pro software.

• Sigma plot software

• fortran programming language

**Presentation skills**:

- Visual Communication
- Interpersonal Communication
- Verbal Communication
- Humor
- Storytelling
- Attracting the audience
- Keeping things simple
- Using body language
- Managing emotions

- Self-awareness
- Leadership
- Focus on the audience
- Active listening
- Time organization
- Doing research

## Scientific Publications:

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

1. O. M. Hemeda, M. I. Abdel-Ati, B. I. Salem, A. M. A. Henaish and F. S. El-Sbakhy, Spectral studies of nano Ni ferrite doped with Cr ions, Eur. Phys. J. Plus (2018) 133: 531.

2. A. M. A. Henaish1, O. M. Hemeda , B. I. Salem , Fatma S El-Sbakhy and Talal Khalass, Structural, magnetic and electrical properties of nano NiCrxFe2-xO4 synthesized by flash auto combustion method, IOP Conf. Series: Journal of Physics: Conf. Series 1253 (2019) 012025.

3. O. M. Hemeda · A. M. A. Henaish · B. I. Salem · F. S. El-Sbakhy · Mahmoud A. Hamad, The dielectric and magnetic properties of RTV-silicon rubber Ni–Cr ferrite composites, Applied Physics A (2020) 126:121.

4. F. S. El-Sbakhy, M. I. Abdel-Ati , A. M. Abdelghany, O. M. Hemeda, Structural, spectral, rietveld refinement and cation distribution of nanoferrite NiFe2O4 doped with Mn, Eur. Phys. J. Plus (2021) 136:550.