

CURRICULUM VITAE

Personal Information:

Name: Mohaned Mohammed Mahmoud MOHAMMED.

Gender: Male.

Nationality: Egyptian.

Date of Birth: 25 January 1987.

Marital Status: Married.

Occupation: Demonstrator of Physics.

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Academic Qualifications:

1. M. Sc. Student (2015 – now), Hybrid Manufacturing Technology (HMT) Lab., School of Mechanical Engineering, University of Ulsan, Ulsan, Korea.
2. M. Sc. Student (2010 - 2015), Physics " Experimental Solid State Physics "

Thesis title: "The Physical Properties of Some Semiconductor Nanocrystals".

3. M. Sc. Courses (2009), Grade: Good (Final Cumulative Grade 78.57%), Faculty of Science, Assiut University, Assiut, Egypt.
4. B. Sc. in Physics (2007), Grade: Very Good "Distinction with honor degree" (Final Cumulative Grade 83.57%) in the four studying years.

Employment:

- Demonstrator at Physics Department, Faculty of Science, Assiut University (August 2009 - 2015).

Training Courses

- Means of security and safety labs, held in Assiut University, Egypt, 27-28 January 2009.

- Preparation of Lecturer, From 26 – 31 March 2011 in Faculty of Education, Assiut University.
- Responsible Conduct of Research (Research Ethics), CITIC Korea Program, April 17, 2015

Languages:

- 1- Arabic (Native language)
- 2- English (good- IELTS score 5)
- 3- Korean (Beginner)

Skills and Software:

- Data analysis programs (Origin- Excel).
- Some preparation techniques for semiconductor and metallic Nanoparticles.
- Analyze experimental data such as electrical, optical, structural data.
- Instructor for undergraduate students of laboratory experiments (theoretical background & procedure) of physics department, since 2009, the following practical courses (Optics and waves, Electricity, Magnetism, Heat, Properties of matter, Modern Physics, Nuclear & Radiation Physics, Electronics and Solid State Physics).

List of Publications:

- Characterization and Synthesis of Carbon Nanotubes, Afaf Ali Gadalla and Mohanned Mohamed Mahmod, Journal of Materials Science and Engineering, 5 (2011) 191 – 194.