

Assist lecturer Rand Haider Sadik Abo alward

Department of Optics Technologies

Students Affairs Unit Responsible

Email: rand.aboalward@alfarabiuc.edu.iq



Education:

PhD, University of, Year

MSc, University of Technology, Year 2016/2017

BSc, University of technology, Year 2013/2014

Profile:

- **Director of deans office for administrative affairs**
- **Assistant teacher in the department of optometry**
- **Assistant teacher in the laboratories of the biology department**
- **Responsible for the students affairs unit of Deans office**

Teaching

1. **Ocular prosthesis / fourth stage / Optical Technology Department:- It's a specialized subject given to the students of the fourth stage as it concerned with the method of manufacturing the prosthetic eye,the materials used in the industry the method of preparation and their properties**
2. **Medical Physics laboratory / First stage / biology department :- this laboratory is concerned with the classical physics experiments that stipulate the laws and experime/nts of general and basics physics .**

Research Focus

- 1. Patent in 9/7/2017 “ Preparation of highly sensitive photo detectors from Polystyrene/Si composites doped with gold and silver nanoparticles in an innovative way “.**

Publications

- 1. Preparation and properties of polystyrene incorporated with gold and silver nanoparticles for optoelectronic applications / 02 March 2017 / Springer .**

Affiliations/Activities

Member of the Iraqi inventors forum