

Assist. Prof. Dr.Akram Noori Mohammed

(or Assist. Prof., or Lecturer, or Assist. Lecturer) (حسب اللقب العلمي)

Department of Optical Technology.



Professor of and Head of Department (يتم ذكر الاختصاص والوظيفة الادارية ان وجدت)

Email: dr.akram.noori@alfarabiuc.edu.iq (يوضع الايميل الجامعي الرسمي)

Education:

PhD, University of Technology University, Year 1998

MSc, University of Technology University, Year 1987

BSc, University of Al- Mustansiriyah University, Year 1977

Profile:

(نبذة شخصية: 4-5 اسطر عن التاريخ الوظيفي او التعريف بالخبرة والاختصاص او العناوين الوظيفية حسب السنين)

1. 1977 - 1981: in the Atomic Iraqi Agency/ Laser Department.

2. 1990 - 2018: Lecturer in Optics/ Dye Lasers.

1993 - 2000: Lecturer in light.

1999 - 2018: Lecturer in Molecular Spectroscopy for Bsc., Msc., and Phd.

3. Consultant 2000 - 2003 at Iraqi Agency, Al-Shaheed General Company and Al-Mansour General Company.

Teaching

(تذكر المواد الدراسية التي يدرسها التدريسي الان مع موجز بسيط عن كل منها)

1. Teaching optical instruments / second stage.

2. Teaching Medical Physics / Dentistry Department.

3. Supervisor at the optical instrumentation laboratory.

The studies include theoretical and practical linkage of medical optical devices used in medical laboratory examinations, with an explanation of their engineering structures.

Research Focus

(تذكر مجالات البحث العلمي السابقة والحالية بشكل نقاط)

1. Researches related to light and its practical applications.

2. Researches in the field of optical communications.

3. Researches in the design of laser systems focused on nitrogen lasers.

4. Researches in the production of Iraqi laser dyes.

Publications

(تدرج أهم وأحدث المنشورات العلمية والبحثية بشكل مصادر على الا تتجاوز 10-15 منشور)

1. Two successive researches in the development of a nitrogen laser system, in which a high output power was achieved.

2. Research in optical communications is unprecedented in its efficiency and simplicity.
3. Production of an Iraqi taser dye with an output greater than that of rhodamine dye - 6G.

Affiliations/Activities

أية معلومات أخرى مثل الانتماء الى الجمعيات العالمية والمحلية او ادارة تحرير مجلة او غيرها