

Curriculum Vitae

Miss Awras Hameed Al-Rikabi

Personal Information

Birth: Female, 1st April, 1971, Baghdad, Iraq

E-mail: awras.alrikaby@gmail.com

Phone No.: -----

Present address: University of Baghdad/Collage of Science/Department of Physics

Educational Degrees/Certificate:

- M.Sc. in Physics, Grade: Good 78,92% , **(1997)**
Academic (24 Units) + Research/Thesis (12 Units)
AL-Nahrain Uni. (formerly Saddam's Uni.), College of Science, Dept. of Physics.

- B.Sc. in Physics, Grade: Good 74.158%, Rank 10/113 graduates **(1993)**
Baghdad Uni. College of Science, Dept. of Physics.

- A workshop in " Phase IV: Nanotechnology Capacity Building in Sudan "(**30/06-2013**) to (**25/07-2013**)for Dr. Omer Salih Mohamed Nour (Department of science and Technology, Campus Norrköping, Linköping University, Norrköping, Sweden). TOKTEN assignment duration. The total load work is at Physics/Chemistry Faculty of Science, Chemical Engineering, University of Khartoum. We applied practically the Low Temperature Chemical Growth of Composite Nanostructures

- Teaching Methods & Educational Habituation Course **(23/4/06 - 30/5/06)**
Centre of Development and Continuous Education - University of Baghdad
Ministry of Higher Education and Scientific Research - Iraq
Ranked (8/30), Excellent grade, Certificate at 1/6/2006.

Memberships and Recommendations:

- Member of the Iraqi Physics Society **(Since 2005)**
- Recommendation from The Supervisor on the M.Sc. D. Shakir J. Shakir / Professor of physics / Head of physics Dept. / College of science / AL-Nahrain Uni. at 1997, and from Dr. Ali Talib / Professor of Physics / Head of Astronomy Dept. / College of Science / Baghdad Uni. at 2007.
- Recommendations from Prof. D. Ahmed Housari, The supervisor of Physical laboratories for first and second years in the Informatics Technology & Engineering faculty / Arab International University, and from Prof. D. Mohammad Saed Safadi the Dean of Informatics Engineering faculty / Arab International University (Syria) at 2013.
- Recommendation from Prof. D. Marwan Zabibi the Dean of Informatics Engineering faculty / Arab International University (Syria) at 2013.
- Recommendation from Prof. D. Raad A. Radi, the head of Department of Physics/ Collage of Science/ Baghdad University at 2016.
- Recommendation from Prof. D. Maysoon F., Ahmed Staff member of Department of Physics/ Collage of Science/ Baghdad University at 2016.

Conferences & Meetings

- Participation in the 7th Arab Conference of Physics & Astronomy 15-17 Aug 2005, Amman, Jordan.

Career Plans:

Immediate/ medium term: To develop research and practical experience in an aspirating innovative sector of physics and technology, using advanced centres with top-notch facilities.

Long term: To be part of a scientific team that provides humanity with valuable and safe technology and to add to the human understanding of this world.

EMPLOYMENT:

Assistant Lecturer/ Lab Instructor (Re-Employment) (12/11/2014 - NOW)
Mechanics & Numerical Analysis
College of Science - Physics Department
Baghdad University, Al-Jadryia, Baghdad, Iraq

Assistant Lecturer/ Lab Instructor (16/2/2008 – 15/5/2013)
General Physics Lab for 1st & 2nd Year students
Faculty of Informatics Technology, Civil & Communication Engineering
Arab International University (AIU), Ghabaghib, Daraa, Damascus - Syrian Arab Republic

Assistant Lecturer/ Lab Instructor (05/12/1999 - 07/12/2007)
Mechanics & Electricity, Numerical Analysis & Nuclear Physics
College of Science - Astronomy Department
Baghdad University, Al-Jadryia, Baghdad, Iraq

Assistant Lecturer/ Lab Instructor (1997 -1999)
General Physics, Nuclear & Atomic Physics & General Mechanics
College of Engineering – Nuclear Engineering Department
Baghdad University, Al-Jadryia, Baghdad, Iraq

Lab Instructor (1993-1994)
General Physics
College of Science - Physics Department
Al-Nahrain University, Al-Jadryia, Baghdad, Iraq

Lab Instructor (1992-1993)
Solid State Physics
College of Science - Physics Department
Baghdad University, Al-Jadryia, Baghdad, Iraq

EXPERIENCE:

Teaching Experience

1992-1993 Lab Instructor - Solid State Physics - 4th Yr Physics students

1993-1994 Lab Instructor - General Physics - 1st Yr Physics students

1997-1999 Assistant lecturer /Lab Instructor
In General Physics - 1st Yr Nuclear Eng students
In Nuclear & Atomic Physics - 2nd Yr Nuclear Eng Students
In General Mechanics - 1st Yr Nuclear Eng Students
In Nuclear & Atomic Physics - 2nd Yr Nuclear Eng Students
1999 -2007 Assistant lecturer /Lab Instructor
In Mechanics & Electricity - 1st Yr Physics Students
In Numerical Analysis - 3rd Yr Physics Students
In Nuclear Physics - 4th Yr Physics Students
2008 - 2013 Assistant lecturer /Lab Instructor
In General Physics - 1st & 2nd Yr IT, Civil & Comm Eng Students
2014-Now Assistant lecturer /Lab Instructor
In Mechanics - 1st Yr Physics Students
In Numerical Analysis - 2nd Yr Physics Students

Research & Publication Experience

- Research Experience from Master's Degree (Iraq)
- User of various software and experimental devices on daily basis (Iraq & Syria)
- Supervisory position of the Physics Lab for 1st & 2nd year Informatics & Communication Engineering students – AIU (Syria)
- Writing, proofing & publishing in participation with Prof A Housari of a *Book for advanced experiments in physics for Informatics, Civil & Communication Engineering students, Physics Exercise Solution Books*, & a book for the public "*How Machines Work*" in 2 parts (Syria).
- Study the characterization of CdS/PMMA nanocomposite thin film (Iraq).

Published Articles:

- Analysis & Prediction of Solar Radiation in Iraq. (Grade 86%) the Journal of the College Science / AL-Nahrian Uni, 1997.
- The Day of The Moon and The Factors which effected on It; The Iraqi Journal of Science for college of Science / Baghdad Uni, 2001.
- The Approaching of Mars to Earth); SADDAM's Uni Journal / Presidency of Baghdad Uni. at 2007.

REFERENCES:

Prof. D. Raad A. Radi, Ph.D
Staff member/Collage of Science,
Department of Physics,
University of Baghdad, Baghdad-Iraq.
E-mail: raadradhi@yahoo.com

Prof. D. Maysoon F. Ahmed, Ph.D
Staff member/Collage of Science,
Department of Physics,
University of Baghdad, Baghdad-Iraq.
E-mail: may20131313@yahoo.com

Prof. D. Ahmad Housari
Lecturer in the Faculty of Informatics & Communication Engineering
Informatics & Communication Engineering
Arab International University,
Ghabaghib, Daraa, Syrian Arab Republic.
E-mail: a-housary@aiu.edu.sy or a.housari@yahoo.com

Prof. D.Mohammad Saed Safadi
The Dean of the Faculty of Informatics & Communication Engineering
Informatics & Communication Engineering
Arab International University,
Ghabaghib, Daraa, Syrian Arab Republic.
E-mail: ms-safadi@aiu.edu.sy

Prof. D. Shakir J Sahkir
Professor of Physics
Physics Dept, College of Science,
Al-Nahrain University, Baghdad- Iraq

Prof. D. Marwan Zabibi
The Dean of the Faculty of Informatics & Communication Engineering
Informatics & Communication Engineering
And Administrative Vice President
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