

## *Curriculum Vitae*

# Hassan Nouri Al-Obaidi

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### PERSONAL SUMMARY:

- Professor of physics of electron and charged particle optics.
- An experienced academic with over 27 years of experience in teaching and research.
- Having an experience in providing the vision and leadership required to ensure a high quality of education for undergraduate and postgraduate students.
- Possessing excellent counselling, listening and general communication skills, along with the ability to communicate complex and sensitive information about Quantum Physics aspects in an understandable form to students.
- Having exceptional multi-tasking and organizational skills, all of which are imperative when working closely with postgraduate students.

### EDUCATION:

- Ph.D./ 1996/ Department of Physics/ College of Sciences/ University of Baghdad / Very Good grade graduate.
- M.Sc./ 1992/ Department of Physics/ College of Sciences/ University of Al-Mustinsiriyah / Very Good grade graduate.
- B.Sc./ 1988/ Department of Physics/ College of Education/ University of Al-Mustinsiriyah / Honor graduate.

### ACADEMIC HONORS AND AWARDS:

- Medal of Professorship/ University of Al-Mustinsiriyah/ 2013.
- Medal of scientific excellence/ University of Al-Mustinsiriyah / 2015.

### ACADEMIC /TEACHING EXPERIENCE:

- Associate Physicist/ Department of Physics/ College of Education/ Al-Mustinsiriyah University/1989-1992.
- Assistant Lecturer / Department of Physics/ College of Education/ Al-Mustinsiriyah University/1992-1996.
- Lecturer/ Department of Physics/ College of Education/ Al-Mustinsiriyah University/1996-1999.
- Assistant Professor/ Department of Physics/ College of Education/ Al-Mustinsiriyah University/1999-2006.
- Professor/ Department of Physics/ College of Education/ Al-Mustinsiriyah University/2006- until now.
- Lectured at several colleges and universities including Al Mansour University College, School of Mesopotamia and the Faculty of Science at the University of Mustansiriyah.
- Supervised on 13 M.Sc. and 10 Ph.D thesis.

## COURSES TAUGHT:

Undergraduate	Graduate
Quantum Mechanics	Advanced Quantum Mechanics
Electromagnetic Theory	Electron Optics
Programming with FORTRAN	Mirror Image Formation
Programming with BASIC	Numerical Methods and Programming with FORTRAN
Operating Systems \ MS-DOS	Designing of Electromagnetic Lenses
Mechanics/ Lab.	
Atomic Physics/ Lab.	
Optics/ Lab.	
Electricity and Magnetism/ Lab.	
Programming with FORTRAN/ Lab.	
Programming with BASIC/ Lab.	

## PROFESSIONAL AFFILIATIONS:

- Committee of allocations for scientific researches/ Member.
- Committee of leading projects/ Member.
- Committee of research projects supporting/ Member.
- Editorial board of Iraqi Journal of Physics/ Member.
- Editorial board of Optics (American Science Publishing Group) / Member.
- Reviewer for journal of Scanning.
- Reviewer for journal of Medical Research Archive.
- Reviewer for journal of Advances in Physics.
- Reviewer for journal of IEE/Photonics Society.

## PUBLICATIONS:

- Having 26 articles published in local journals.
- Having 9 articles published in international journals.
- Having 14 articles published in scientific conferences.

## PROFESSIONAL DEVELOPMENT

- Participant in more than 20 scientific conferences.
- Participant in more than 30 scientific and educational symposiums.
- Participant in more than 4 local and international workshops.
- Associate of two summer schools in the University of Milan/ Milan/ Italy as training and lecturer/ 2008 and 2009.
- Professor Visitor at Milan University/ 2009.