

CURRICULUM VITAE (C.V.)

Name: Aliaa'a Abd Al- Mohsson Hassan

Date of Birth: 26/ 1 / 1984

Marital Status: Un Married

Citizenship: Iraqi

Full Address: Iraq - Thi Qar – An Nasiriyah 64005

Work Address: Physics Dept./ College of Science/ Univ. of Thi Qar

Specialization: Physics Science/ theoretical and Molecular

Position: University Lecturer

Scientific Degree: Assistant Lecturer

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First: Scientific Certification

| Degree(scintific) | University | College | Date |
|-------------------|------------|-----------------------------|------|
| B.Sc. | Thi Qar | Science | 2005 |
| M.Sc. | Baghdad | Education for pure Sciences | 2012 |

Second: Career

| No. | Career | Work place | From - To |
|-----|--------------------|--|--------------|
| 1 | Demonstrator | Univ. of Thi Qar/ College of Science/ Physics Dept. | 2006- 2009 |
| 2 | Leave of Absence | Univ. of Baghdad / College of Science/ Physics Dept. | 2010-2012 |
| 3 | Assistant Lectures | Univ. of Thi Qar/ College of Science/ Physics Dept. | 2012 -so far |

Third: University Teaching

| No. | University | The College | From - To |
|-----|------------------|--|-------------|
| 1 | Univ. of Thi Qar | Science (Demonstrator) & (on Leave of Absence) | 2006 - 2009 |
| 2 | Univ. of Thi Qar | Science | 2012 - 2014 |

Fourth: Courses Which I Teach (from 2006 to 2014)

| No | Place | Subject | Year |
|----|--|----------------------|--------------|
| 1 | Univ. of Thi Qar / College of Science | Mechanic Lab. | 2006 - 2007 |
| 2 | Univ. of Thi Qar / College of Science | Solid Lab. | 2007 - 2009 |
| 3 | Univ. of Thi Qar / College of Science | Atomic Physics Lab. | 20012 - 2013 |
| 4 | Univ. of Thi Qar / College of Science | Nuclear Physics Lab. | 2012 - 2013 |
| 5 | Univ. of Thi Qar / College of Science | Atomic Physics Lab. | 2014 - 2015 |

Fifth: M.Sc.Thesis Title and Abstract

- **Title:** " Calculation of Electronic Correlation of He , Li and Be Atoms by Using Improved Wave functions" ,(2012) .

Sixth:Scientific Papers

1. "Calculation of One – particle radial distribution function and One – particle expectation value for K(1s) shell of He and Li atoms by Ussing Correlated function " , Aliaa'a Abd- Al Mohsson Hassan, Journal of Thi_Qar Sciences,4(4) (2014).
- 2." Calculation of Energy Expectation Values for Atoms He ,Li" , Aliaa'a A. Hassan, Khalil H. Ahmed AL-Bayati, International Journal of Scientific & Engineering Research , volume 5 , Issue 4, April – 2014
- 3."Calculation of Energy Expectation Value for He Atom by using Improved Weave function " , Aliaa'a A. Hassan , IJSR journal, 3(9), (2014).

Seventh: Languages

English and Arabic Languages(Spoken and Written).

