

Curriculum Vitae

1- **Name :** Bilal K. Ahmed AL-RAWI

2- **Address:** Erbil – Iraq.

3- **Place and birth date:** Baghdad 1975.

4- **Sex:** Male.

5- **Married, No. of children:** 5

6- **Nationality:** Iraqi.

7- **Language Experience:** Arabic, English.

8- **E-Mails:** bilal_al_rawi@yahoo.com
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10- Education:

Degree	University	Country	Year
*B.Sc. Physical science	AL-Anbar	Iraq	1997
*High Diploma in computer center	Iraqi commission for computer & information	Iraq	2001
*M.Sc. Physical science	Al-al-Bayt	Jordan	2004
*PHD Physics students in research project	AL-Anbar	Iraq	2017

11- Professional Experience:

1997-2000 Programming Lab supervisor/ Computer center
1999-2000 Operating system Lab. Supervisor/ College of computer
2004 Present Lecturer/ College of computer& College of Science
2008-2016 Director of Computer & Information Technology Center.
2011 Director of AVICENNA Virtual Campus in AL-Anbar University.
2011 Director of E-Learning centers in AL-Anbar University.
2015-2017 Lecturer/ College of Science.
2017 Lecturer/ College of Education for Pure Sciences

- 12- **M.Sc. dissertation:** {A Study of The Stability in Optical Data Storage System (Azo-Dyes Doped Polymer)}.
- 13- **Ph.D. dissertation:** {Modeling the Electronic Properties of $AlAs_xP_{1-x}$ Nanocrystal Alloying Composition Using Density Functional Theory}.
- 14- **Publications:**
- a- Diagnosing computer errors.
 - b- Manager of the data base in university.
 - c- DCT Image Compression by Run-Length and Shift Coding Technology.
 - d- Mohammed T. Hussein, Asmit Ramizy , Bilal K. Ahmed and Hamid A.Fayyadh, “***Study the electronic properties of Al As_x P_{1-x} Nanocrystal Alloying Composition, Using Density Functional Theory***”, Journal of Non-Oxide Glasses, Vol. 8, No 2, p. 37 – 45, (2016). **(Thomson Reuters)**
 - e- Mohammed T. Hussein, Asmit Ramizy , Bilal K. Ahmed and Hamid A.Fayyadh “***Ab-initio Density Functional Theory Core and Concentration of Al As_x P_{1-x} Nanocrystal Alloying Composition***”, International Journal of Scientific & Engineering Research, Vol. 7, Issue 3, (2016). **(Global)**
 - f- Mohammed T. Hussein, Asmit Ramizy and Bilal K. Ahmed, “***First principles calculations of AlAs_xP_{1-x} ternary nanocrystal alloying composition***”, Iraqi Journal of Physics, Vol.15, No.33, PP.54-62, (2017).
 - g- Mohammed T. Hussein, Asmit Ramizy and Bilal K. Ahmed, “***Electronic Properties of AlAs_xP_{1-x} Alloying Composition Nanocrystal Using Density Functional Theory***”, Indian Journal of Natural Sciences, Vol.7 , Issue 42 , (2017). **(Thomson Reuters)**
- 15- **Seminars and conferences:**
- a- Development of Information Technology in Higher Education in Iraq. Higher Education-Iraq.
 - b- Development of Information Technology in Higher Education in Iraq. Liverpool-UK.
 - c- AVICENNA Virtual Campus In IRAQ-Philadelphia University-Jordan.(6-2011).
 - d- PG net – L.J.M University - Liverpool –UK.
 - e- AVICENNA Virtual Campus In IRAQ-Philadelphia University-Jordan.(9-2011).

16- Authorship:

The basics of computer and office applications (2014-2015): To be an introduction to the basics of a computer to approve curriculum Undergraduates in the First class to the Universities of Iraq.

17- Certificates:

- a- ICDL.
- b- CISCO Instructor.
- c- IC3 Instructor.
- d- IELTS.
- e- ITP TOEFL.