

**Corriculum Vitae**

**Name and Title : Prof.Dr. Adnan Othman Omer**

**Gender : Male**

**Date of Birth : 10 / 10 / 1958**

**Marital status : Married**

**Nationality : Iraqi**

**General Spcialty : Chemistry**

**Specific Specialty : Organic Chemistry**

**Adress : Department of Chemistry / College of Science /**

 **University of Mosul / Mosul - Iraq**

**Email and Researchgate :** **adnana.hasska94@uomosul.edu.iq**

**Other Email :** **Adnan.hasska94@yahoo.com**

**Specific title : Professor**

**Date of the first employment : 13 / 1 / 1986**

**Degress :**

**1 - Bachelor of Chemistry Science / Col. of Sci / Uni. of Mosul ( 1980 )**

**2 - Master of Org. Chemistry / Col. of Sci. / Uni.of Mosul ( 1983 )**

**3 – Ph.D. Org. Chemistry / Col. Of Sci. / Uni. Of Mosul ( 2001 )**

**----- Head of Chemistry Department / Coll. Of Sci. / Uni. Of Mosul ( 2003 - 2008 )**

**Memberships :**

**– Member in the Iraqi Chemists Union ( 1986 )**

**Membership of Participation committees :**

**--- Member in Scientific committee in committee in chemistry deprt. / coll. Of sci.**

 **Uni. Of mosul ( 2008 - 2014 ) .**

**---- Head of post graduate Committee in Chemistry Department / College of Science**

 **University of Mosul ( 2010 - 2014 )**

**---- Member in Chemistry Departmeni Council ( 2018 - Until now )**

**Conferences , Symposium and workship :**

**--- The 1st Scientific Conference in Chemistry Department ( 2008 )**

**--- The 2nd Scientific Conference in Chemistry Department / College of Science /**

**Teaching post graduate student Ph.D & M.Sc:**

**--- Organic Synthesis**

**---- Advanced Organic Chemistry**

**--- Name Reactions**

**---- Natural Products**

**--- Stereochemistry**

**--- Heterocyclic Chemistry**

**----PUBLICATIONS**

1-Trans - Cis isomerization of Schiff - bases on addition of

 Lanthanide shift reagent by UV. Spectroscopy .

 Iraqi Journalof science , 1 , 30 , 1989 .

2-Lanthanide-Induced shift 1HNMR–study of N-(o-hydroxy Benzylidene)–p-2-phenyl amine- N-oxide and p-Y-(N-

 Benzylidene) –p-2-phenyl amine-N-oxide.

 Spectroscopy Litter ,22( 6 ) , 727 , 1989 . 3- Organo –tin (IV) Complexes of ( z )-N-benzylidene aryl

 Amine – N- oxide,The effect of complexation on C=N –

 Character ( part 1 ) Diorganotin complexes .

 Iraqi journal of science , 1 , 5 , 1990 4- Some Co(II) , Ni(II) ,Cu(II) and Zn(II) Complexes of some nitrones Asian journal of chemistry , 2 , 7 , 1990 . 5- Organotin (V) Complexes of (z)-N-benzylidene aryl amine - N - oxide , the effect of complexation on C=N character ( part II ) R3SnCl and SnCl4 complexes .

 Dirasat ( Jordon ) , 2 , 20 , 1993 .

6- Study on molecular complexes of substituted phenyl nitron with aluminium chloride .

 Journal of Education Sciene , 5 , 20 , 1994 .

7- Studies on Diorganosilicone ( IV ) complexes of some

 (z)-N-benzylidene aryl amine-N-oxide derivatives (nitron)

 Mu tah journal for research & study ( Jordon), 2,11,1996. 8- Differential pules polarographic behavior of some substitut salicylaldehyde aryl amine – N – oxide.

 Journal of Education Science , 4 , 22 , 1998 . 9- Differental pules polarographic Determination of Disubstitut Benzylidene aniline –N-oxide .

 Raf. Jour. Of Sci. 3 , 12 , 2001 .

10- Synthesis of 1,2,4-Oxadiazolidene derivatives by cyclo –

 Addition reaction of nitrones to Schiff bases .

 College of basic edu Resea. Journal , 5 , 3 , 2007 .

11- Preliminary cytotoxic study of some novel Furo-2-quinol- one compounds .

 Iraqi Journal of pharmacy sci. , 18 ( suppi ), 2009 . 12- Synthesis and antimicrobial activity of some novel fused heterocycles from 3-acetylcoumarin.

 The 2nd sci. conference in chemistry , university of mosul, 2011

13- Synthesis of some novel pyrazolo and triazolo quinolone from coumarin compounds .

Raf. Jour. Of Sci. , 3 , 5 , 2011

14 - Glucose Conjugation of Coumarin-Pyrazolin derivatives as Promising Strategy for Cancer Cell targeting.

International journal of Enhanced Research in Science Technology and Engineering , vol. 7 issue 6 June ( 2018 )

15 –Synthesis and Evaluation of new Series of 1,3-Dioxolane Conjugated with Coumarine – Pyrazolin Derivatives as anticancer agent

Vol. 7 Issue 6 June ( 2018 ).

Post Graduate Student Supervision :

**1 - Jamal Mohammed Hamed ( 2005 )** -Synthesis of some new compounds derived from coumarins.

: 20062 - Ikhlas Mohammed Taher

-Synthesis of some furo-2-quinolone compounds derived from coumarins .

: 20063 – Jehan Ahmed Mostafe

-Synthesis of some 2-quinolone derivatives from coumarins.

: 20074 – Shayma Saad Shawkat

-Synthesis of some heterocyclic compounds derived from coumarins .

5 – Merewan Abdulla Mohammed ( 2008 )

-Synthesis of some fused heterocyclic compounds from hymocromone .

: - Mouneba wahab Mohammed ( 2010 )6

-Synthesis of some new heterocyclic compounds from quinoxaline derivatives and benzoxazine .

: - Mohammed Yasen Khalaf ( 2012 )7

-Synthesis and antimicrobial study of some heterocyclic compounds from 3-acetylcoumarin .

: 8 – Bassam Faysal ( 2014 )

-Synthesis and antibacterial study of lactone derivatives from coumarins.

9 – Mayson Abed Hamad (Ph.D ) 2014

-Study and synthesis of some pyrano-xanthone derivatives .

10 – Moath Kahtan ( Ph.D) ( 2017 )

Synthesis and Cytotoxicity Study of new Substituted Coumarin – Fused Pyrazoline Derivatives .

Ahmad Galib ( 2020 )- 11 Synthesis and spectroscopic study of sciff bases derived from coumarin

12 – Tharee Mohsen ( Ph.D ) ( 2020 )

Synthesis and Evaluation of Some Coumarin Derivatives