

CURRICULUM VITAE

Individual:

Name : Prof. Dr. Iqbal S. Al-Shaibani
Position : Prof. dept. of chemistry college of education-Ibn-
alhaytham university of Baghdad
Nationality : IRAQI
Birth date : 21 st. , December 1947
Birth Place : Baghdad - IRAQ
Scientific Status : Professor in organic Chemistry.
Marital Status : Married with three children.
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Graduation:

- 1-B.Sc. (Honourdegree), Chemistry Dept. Baghdad University, 1970.
- 2-M.Sc. in organic Chemistry University of Manchester Englan1974,
Thesisentitled: Diels- ALDER REACTION OF
SUBSTITUTED1,4BENOQUINONES WITH CYCLOPENT-ADIENE.
- 3-Ph.D. in Organic Chemistry University of Manchester England 1976,
Thesis entitled: ASPECT OF THE SYNTHESIS AND DIELS-ALDER
RECTION OF SOME 1, 4-BENZOQUINONES WITH CYCLOPEN
- ADIENE.

23. Qualitative and quantitative evaluation of some organic compounds in Iraqi Thyme.

Amal S. Al-Shuaibi*, Kasim H. Kadhim**and Amal S. Abdullah.
National Journal of Chemistry, 2005, Volume 19, 366-379.

24. Synthesis and Characterization of Some 1, 3, 4-thiadiazol Derivative.

Amal S. Al-Shuaibi*, Njlaa K. E. Al-Yonis**and Amar H. Al-Jaafari.

National Journal of Chemistry accepted for publication, Iraqi Journal of Chemistry.

25. Extraction and Biological activity of Volatile thyme 1999.

Thanks and appreciation:

There are more than fifty five thanks and appreciations have been received from vice chancellor of university or from the dean for:

1. Distinguish teaching and scientific research and excellent of presentation.
2. Of being head and member examination board for twenty years.

Translated Book from English into Arabic

1. Elementary chemistry by Acheson 1986.
2. Elementary chemistry by Mcquilline 1988.
3. Exercise Introduction in organic chemistry by Zlatkis 1988.

Advisory Board:

- 1) General company for drug industry in samaraa
- 2) Institute for Oil qualifying and developing.
- 3) Nehrawan Company for Oil research.
- 4) Rasheed Company for research
- 5) Rayah Company for research.

Past graduate examination:

I've been either the head or member as external or internal examiner for over (60) MSc or Ph D thesis under organic chemistry subject starting from 1977 until 2006.

Puplications:

1. Proton Magnetic studies of substituted 3,5- dimethyl benzenes:
Influence of subsistent on the methyl proton chemical shifts
Fadil S. Kamounah, *Iqbal S. Al-Shiabani, *Nazar L. Shibaldain
Salman R. Salman, **Mag, Reso. In chemistry 23(7), 521, 1985.
2. A convenient photochemical synthesis of 6,12- dimethyl chrysene.
F.S.Kamounah and Iqbal S. Al-Shiabani J.Chem.Soc. Pakistan 7(3),
191, 1985.
3. The Fridle – Crafts Acylation of 1-methoxy-3, 5-dimethyl benzene and
the kinetics of protiodeacylation of ketones thus obtained. *Jafar AL-
Kadi, *Peter H.Gore, Baljit Moonga, **Iqbal S. AL-Shiabani, *Nazar L.
Shiabaldian and *Fadil S. Kamounah, *J.Chem Research (5) 1986 246,
J.Chem. Research (M), 1986, 2201-2226.
4. Thiofunctionalization of some 2-amino-5-mercapto-1, 3, 4-thiadiazole
derivatives.
Najim A. AL-Masoudi, Iqbal S. AL-Shiabani and Wasfi A. AL-Masoudi
Mutah J. for research and studies 8, No. 1, 1993.
5. Synthesis and pharmacological evaluation of some new thiadiazole

- Liquorice. (chycyrrhieaglobra).*
23. *Estimation the biological activity of Volatile oil extracted from Camomile.*
 24. *Estimation the biological activity of Volatile oil extracted from Truffles extract.*

Supervise 60 theoretical graduation project in the following field:

- 1) *Medical herps (20 students).*
- 2) *Alicyllic chemistry (20 students).*
- 3) *Hetrocyclic chemistry (20 students).*

Sabbatical year:

One year in scientific research council published two papers on B- blocker drugs.

Committees:

- 1) *Coordinator of chemistry Department College of education 1979-1981.*
- 2) *Coordinator of chemistry Department College of sciences 1982-1985.*
- 3) *Member of the research scientific committee 1985-2006.*
- 4) *Member of the department of chemistry 1976-2006*
- 5) *Member of seminar committee for many years.*
- 6) *Member of the examination board committee 1978-1983.*
- 7) *Head of examination board committee 1979-1989, 1991-1995*
- 8) *Member of social committee.*
- 9) *Member of import section of college of science*
- 10) *Member College discipline committee for student.*
- 11) *Member of higher studies committee.*

University service:

- 1- Demonstrator at Biochemistry Dept. College of Medicine Basrah University 1970-1972.
- 2- Postgraduate M.Sc. student in United Kingdom from 1972-1974.
- 3- Postgraduate Ph.D. student Chemistry Dept. University of Manchester From 1974- 1976.
- 4- Lecturer in organic chemistry / chemistry Dept. from 1976 to 1985. University of Basrah.
- 5- Assistant Professor 1985 to 1994. University of Basrah.
- 6- Professor since 1994 University of Basrah.
- 7- Professor, University of Baghdad in 1995 until 7-5-2006
- 8- Cultural Counsellor, Oman-Muscat since 15th of May 2006 till 2010.
- 9- full professor- Chemistry department – University of Baghdad since 2010 till now.

Scientific Activity:

1- Teaching Ph.D. student an advance courses in Organic Chemistry:

- ❖ Advance heterocyclic chemistry: for many years.
- ❖ Advance alicyclic chemistry: for many years.
- ❖ Advance Natural products chemistry: for many years.
- ❖ Advance Physical organic chemistry: for many years.

2-Teaching M.Sc. student:

- ❖ Pericyclic chemistry.
- ❖ Spectroscopy: Identification of Organic compound for many years.
- ❖ Spectroscopic method for many years
- ❖ Mechanism.
- ❖ Heterocyclic chemistry.

3-Teaching the following courses for B.Sc. student:

- ❖ Aliphatic Chemistry for many years
- ❖ Aromatic Chemistry for many years
- ❖ Alicyclic chemistry for many years
- ❖ Heterocyclic chemistry for many years
- ❖ Mechanism for many years
- ❖ Stereochemistry for many years
- ❖ Spectroscopy for many years
- ❖ Organic photochemistry for many years
- ❖ Natural Product chemistry for many years

4-Supervise four M.Sc. Thesis (by research) which are entitled:

- (a) Friedle crafts acylation of 3, 5 - dimethyl anisole study the Reactivity and isome Distribution, 1984.
- (b) Friedle crafts Acylation of 3, 5 - dimethyl phenol, Kinetic study.
- (c) Synthesis of some new derivative of 1, 3, 4-thiadiazol.
- (d) Supervise Ms.C. student under Natural product chemistry.

5-Supervise four Ph.D. students by researches which are entitled:

- a) Synthesis of Pyrimidine and Lumazine derivatives
- b) Synthesis new derivatives of 1, 3, 4- thaidiazol and study its biological activity. (Three students).

Supervise Graduation Projects:

1. Extraction the Volatile oil from Cinnamon.

Derv.

Iqbal S.AL-Shiabani, Shakir M. Alwan and Salah K. Abdul Rahman

Mutah J. for research and studies 9, No. 2, 1994.

6. Synthesis and Biological evaluation on some new derivatives of 2-(N-acety 1 thiazolidine-4-carboxamido) 5-mercapto-1, 3, 4-thiadiazole,****Iqbal S. AL-Shiabani**.

7. Synthesis and characterization of some 2-acetamido-5-mercapto-1, 3, 4-thiadiazole Nucleosides.

Najim A. AL-Masoud***Iqbal S. AL-Shiabani**** and Nora Sh.Modirosian

Accepted for publication in Iraqi J. of chemistry 1996.

8. Screening of medicinal plants containing alkaloids for antimicrobial activity.

ThawraM.Fakhir, Faik AL-Baldawi and **Iqbal S.AL-Shiabani**
Medical J. University of Basrah 1995 13 (182) 159-166.

9. Alkaloidal and antibacterial investigation of three Boragenes Genera.

ThawraM.Fakhir, Faik AL-Baldawi and **Iqbal S.AL-Shiabani**
Basrah. J. of science 1996. 4(1) 31-36.

10. Extraction and biological activity of Black Cumin.

I.S.AL-Shaibani accepted for publication. Iraqi Journal of Chemistry 1998.

11. Extraction and biological activity of Thyme ***I. S. Al-Shaibai**, * F. A. Al-Baldawi accepted for publicatio Iraqi Journal of Chemistry.

12. Isolation and Identification of Volatile oils from Iraqi Thyme (ThymbraSpicata) and study the antimicrobial activity.

Iqbal S. Al-Shiabani* Kasim H. Kadhim** and Amal S. Abdullah**

National Journal of Chemistry, 2005, Volume 18, 289-298

2. Extraction the Volatile oil from Cumin.
3. Extraction the Volatile oil from dianthus.
4. Extraction the Volatile oil from Rose flower.
5. Extraction the Volatile oil from Black Cumin.
6. Extraction the Volatile oil from Thyme.
7. Extraction the Volatile oil from Iraqi Thyme.
8. Extraction the Volatile oil from aniseed.
9. Extraction the Volatile oil from Nutmeg.
10. Extraction the Volatile oil from SalvivaOfficinalis.
11. Chromatography studies of Truffle.
12. Extraction the active ingredient in Pomegranates shell.
13. Synthesis of new derivative of 1, 4-benzoquinol.
14. Synthesis of new derivative of 1, 4-benzoquinone.
15. Diels Alder reaction of new substituted of 1, 4- benzoquinone with cyclopentadiene.
16. Estimation the biological activity of Volatile oil extracted from Cinnamon.
17. Estimation the biological activity of Volatile oil extracted from Dianthus.
18. Estimation the biological activity of Volatile oil extracted from Black Cumin.
19. Estimation the biological activity of Volatile oil extracted from Thyme.
20. Estimation the biological activity of Volatile oil extracted from Iraqi Thyme.
21. Estimation the biological activity of Volatile oil extracted from Aniseed.
22. Estimation the biological activity of Volatile oil extracted from