

Curriculum Vitae

Name :	Adil Shakir Abdul-Razzak Al – Tai
Qualification and scientific Diplomas :	i) B.Sc. (Special degree) in Chemistry, Baghdad University (1965) ii) M. Sc. in Organic Chemistry, Baghdad University (1967) iii) Ph.D. in Organic Chemistry, London University (1975) iv) Ph.D. in University Management (Cambridge University, Holland)(2013)
Scientific degree :	Professor Since 1993
Specialization :	NMR Spectroscopy of Biphenyls and Schiffs bases.
Marital Status :	Married with 3 children.
Place and Date of Birth :	Baghdad , Iraq 1944.
Nationality :	Iraqi
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Previous Positions

1. Lecturer in Medical Biochemistry, College of Medicine, Baghdad University .
2. Lecturer in Organic Chemistry, College of Science , Baghdad University .
3. Head, Department of Chemistry, College of Science , Baghdad University .
4. Vice – dean College of Education, Baghdad University .
5. D.G. of Cultural Relations , Ministry of higher education and scientific research (Iraq).
6. Dean, College of Education, Baghdad University .
7. Dean, College of Science, Al-Mustansiriah University.
8. Vice – President for Scientific affairs, Baghdad University (Iraq).
9. President, Baghdad University , Iraq.
10. Dean , College of Science ,Saddam University Iraq .
11. Vice-President for students affairs , Saddam University Iraq .
12. Dean ,College of Science and Technology , Cambridge University (Holland) .
13. Vice President for Scientific Affairs , Cambridge University (Holland) .

Courses Taught by the Candidate

1. Biomedical Chemistry (University Level) ,college of medicine ,University Baghdad.
2. Organic Chemistry (Univ. Level)
3. Industrial - Organic Chemistry (Univ. Level)
4. Stereo Chemistry (Univ. Level)
5. Physical - Organic Chemistry (Univ. Level)
6. Identification of Organic Compounds (Univ. Level)
7. Natural Products (Univ. Level)
8. Petrochemical Compounds (Univ. Level)
9. Pharmaceutical Chemistry (Univ. Level)
10. Heterocyclic Compounds (Univ. Level)
11. Advanced Stereo Chemistry (Postgraduate level)
12. Spectroscopic Identification of Organic Compounds (Postgraduate level)
13. Reactive Intermediates (Postgraduate level)

14. Mechanism of Organic Reactions (Postgraduate level)
15. Chemistry of Alkaloids (Postgraduate level)
16. Pharmaceutical chemistry college of pharmacy ,Aden University Yemen.
17. Bio Chemistry ,College of Medicine ,Sana'a university, Yemen .

Scientific Activities

1. Supervision of (17) M.Sc. and 7 Ph.D. students.
2. Examiner of (38) M.Sc. and 12 Ph.D. students
3. Editor of the following Books:
 - Theory and solved problems in Organic Chemistry (Text book).
 - Organic Chemistry for 3rd year Chemistry, College of Education(Text book).
 - Mechanism of Organic Reactions(Text Book).
 - General Chemistry(1) (Text book).
 - General Chemistry(2) (Text book).
 - Aliphatic organic Chemistry (Text Book).
 - Aromatic organic Chemistry (Text Book).
 - Spectroscopic Identification of Organic compounds.
 - Chemistry of Marine poisons.
4. Supervision of (43) seminars for final year projects.
5. Supervision of (18) high diploma ,Chemistry Department ,University of Technology, Baghdad.

Participation in Regional and International Conferences

1. 20th General conference of UNESCO, Paris, 1978
2. Conference of Arabization of higher education in Arab homeland , Baghdad, 1978
3. 5th General conference of Arab Chemists Union, Baghdad, 1981.
4. Chemistry in service of society, Tunisia, 1981.
5. 6th General Conference of Arab Chemists Union, Jordan, 1982.
6. Conference of Chemistry departments in the Colleges of science, Arab Universities, Jordan.1982 .
7. 7th General Conference of the Federation of Asian Chemical Societies, Baghdad, 1983.
8. 7th General Conference of Arab Chemists Union, Kuwait 1984 .
9. 4th Asian Chemical Conference, Singapore, 1985.
10. 8th General Conference of the Federation of Asian Chemical Societies, Singapore .1985
11. 33rd General Conference of IUPAC, France(Leon), 1985.
12. 8th General Conference of Arab Chemists Union, Baghdad,1985.
13. Conference of Arab – cooperation in the field of scientific Terminology , Tunisia , 1986
14. Meeting of College of science deans in Arabian Gulf Universities, Kuwait, 1987.
15. 9th General Conference of Arab Chemists Union , Jordan, 1987.
16. 10th General Conference of Arab Chemists Union , Jordan, 1988.
17. 8th Arab Chemical Conference, Jordan,1988.
18. 11th General Conference of Arab Chemists Union, Kuwait, 1989.
19. Meeting of Arab Scientific Research Councils Union about (scientific Leaders, Selection and development), Baghdad, 1995.
20. 2nd Scientific Conference of Lahaye University, March 2013 (Holland).
21. 2nd General Conference of the Union of Arab Economists and Managers in the European Union, November 2013 (Bahrain).

Professional Activities

1. Secretary General, Iraqi Chemical Society
2. Associate member of Royal Chemical Society (London).
3. President of Iraqi chemists Union .
4. Secretary General, Arab Chemists Union .
5. Member of the permanent committee of planning, Ministry of Higher Education and Scientific Research, IRAQ.
6. Member of Al- Mustansiriah University Council (IRAQ).
7. Editor in chief, Journal of Arab Chemists Union.
8. Member of sector- committee of Deans, Colleges of Science (Iraq).
9. Consulting Expert in Chemistry, UNESCO.
10. Consulting Expert in Chemistry, Arab Bureau of Education for Gulf states.
11. Member, consulting committee of Arab Scientific Heritage center University of Baghdad.
12. Editor in chief, Journal of the College of Science, Al – Mustansiriah University (Iraq)
13. Industrial Supervision and expert in food and cosmetics
14. Member of consulting committee, central system of standardization and Quality control (IRAQ)
15. Scientific Councilor, Arab Federation of Chemical and Petro Chemical Industries , Baghdad
16. Visiting Professor, College of Pharmacy, Aden University (Yemen)
17. Member of the Scientific Advisory Committee, Iraqi Atomic commission.
18. Advisory Chemist, Iraqi Chemists Union.
19. Member of the Advisory Board, Union of Arab Economists and Managers in the European Union (Holland).

Scientific Contributions

1. α - Tetralone in the Pfitzinger Reaction, J. Chem. UAR, No. 3,339 (1967)
2. Synthesis of 2- substituted Indole derivatives through fischer – Indole Method, J. Indian chem.. Soc. , 47,123(1970)
3. Synthesis of Dithiazolyl compounds with polyphosphoric Acid, Bull. Coll. Sci, (Baghdad), 12 , 9 (1970)
4. NMR Spectra of Azomethines part 1 , Benzylidene Anilines, J. Chem. Soc. , Perkin Trans., 11,1978,133.
5. Aminopyridine and related compounds part1, preparation and condensation of Ethyl – N- 2- pyridylfarmamides with some aliphatic and aromatic amines, Bull. Coll. Sci. (Al- Mustansiriah Univ.) , 4 , 37 (1979).
6. Synthesis of 1, 6- Dideoxy –1,6- Ethoxymethylene – O – Glucitol, ZANCO, Vol. 6(1), 12 (1980).
7. Preparation of silicon compounds of expected biological activities, M. Sc. Thesis, Baghdad University (1981).
8. Preparation and Interpretation of the spectra of some new Schiff's Bases and related compounds derived from di – 2,2 Pyridyl Glyoxal, UV- visible and IR study, M. Sc. Thesis, Al – Mustansiriha. Univ. (1989).
9. Synthesis, Bromination and Nitration of 2,6 – and 2,7 – disubstituted imidazo (2, 1 – A) Pyridines, IRAQ J. Sci. , vol. 31 , No. 4 , 233(1990).

10. Condensation of substituted 2- Amino pyridine with substituted Benzaldehydes , Iraqi, J. Sci. , vol 32 , No. 3 , 141 (1992).
11. Decarboxylative Transamination : A spectroscopic characterization of the Novel reduction products obtained from some Heterocyclic 1,2 – dicarbonyl, compounds , Iraqi j. Sci., Vol. 18 No. 1 , 36 (1993).
12. Isolation and spectroscopic Elucidation of some constituents of Lavandula Vera DC from Labiatae family, M. Sc. Thesis, Saddam Univ. (1995).
13. Synthesis and spectroscopic properties of some flavylum salts, M. Sc. Thesis, Saddam Univ. (1995).
14. Preparation and study of Electrical and Thermal properties of some polymers and copolymers of methyl and phenylsiloxanes and polyol compounds M. Sc. Thesis, Saddam Univ. (1996) .
15. Behavior of Organic and Organophosphate compounds inhibited soluble and membrane bound Acetyl cholinesterase from rat brain, M. Sc. Thesis, Saddam Univ. (1996).
16. Synthesis ,Purification and Spectroscopic studies of Pronestyl , Loralis and Depakin Drugs, M. Sc. Thesis, Baghdad Univ. (1997)
17. A Novel Method for Separation of Vanadium and chromium by extraction of melted salts of heavy petroleum and from chromite Ore, M. Sc. Thesis, Baghdad Univ. (1999).
18. Synthesis and Characterization of some metal- complexes with Schiff's Bases of Amino – Mercaptotriazol derived from substituted Aldehydes, M. Sc. Thesis , Bagdad Univ. (1999).
19. Synthesis and Characterization of some Acetal derivatives of Vitamin C and their biological activities, M. Sc. Thesis, Baghdad Univ. (1999).
20. Study of the concentrations of some air pollutants in (Dora refinery) area , M. Sc. Thesis, Baghdad Univ. (1999)
21. Synthesis of 2- (substituted Benzylideneamino) – 5- (2- Propynylthio) – 1,3,4 – Thiadiazole Derivatives and their biological activities, M. Sc. Thesis, Baghdad Univ.(1999)
22. Separation and Characterization of constituents of petroleum Residues at (Dora Refinery) using chromatographic techniques, M. Sc. Thesis, Baghdad Univ.(2000).
23. (2) (Iraqi patents) in silver isolation and purification from X-ray films .
24. (2) (Iraqi patents) in petro-chemicals ,Iraq.
25. The importance of application of the (Total Quality Management) principles in supporting the University management : a paper presented to the 2nd Scientific Conference of Lehay University (1-2 March 2013), Holland
26. The future academic and cultural cooperation between Arabic and European Universities in the field of Quality and Academic Accreditation : a paper presented to the 2nd ScientificConference of Lehay University.
27. Professional Organizations... Global access for the Euro-Arabian Partnership : a paper presented to the 2nd General Conference of the Union of Arab Economists and Managers in the European Union (18-19 November 2013) in Bahrain.