

Curriculum Vita for Professor Dr Khalid Essa Al Ani

1. Personal Information:

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2. Personal Information:

Name: Khalid Essa Ramadhan Al-Ani (Ph D)

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Scientific Degree: Ph D in Physical Photochemistry-Southampton University – ENGLAND- (1971)

Date e& place of birth: 1- 7 - 1944

Scientific Specialization: Physical Chemistry / Photochemistry

Rank: Full Professor (1989) – Baghdad University

Employment State: Retired from Baghdad University

(3) Education:

Ph.D. Physical Photochemistry/Kinetic Photochemistry (1969-1972)

University of Southampton, Department of Chemistry, Faculty of Science, England, U.K.

M Ph. Qualifying Examination (Photochemistry), (1968-1969)

University of Southampton, Department of Chemistry, Faculty of Science, England, U.K.

B. Sc. Chemistry (1962-1966)

University of Baghdad, College of Science, Chemistry Department, Baghdad, IRAQ.

Postdoctoral Fellow: Chemistry Department, Faculty of Science, UNIVERSITY OF TEXAS at Austin, Texas, USA. (1972-1974):

Visiting Professor: Physical and Industrial Chemistry Department. Doing research in Photopolymer, with the corporation of Professor Anthony Ledwith. Liverpool University, LIVERPOOL, ENGLAND. (1982-1983).

4. EMPLOYMENT HISTORY AND ACADEMIC POSITIONS

- Assistant Professor of Physical Chemistry at Basrah University Iraq (1973-1978).
- Assistant Professor of Physical Chemistry at Baghdad University-College of Education-(1978-1984)
Head of Chemistry Department (1980-1981).
- Visiting Professor at Liverpool University, Department of Industrial Chemistry, England (1981-1982)
- Assistant Professor (1984-1989) and Professor at college of Science, Baghdad University,(1989-1991)
Assistant Dean for Scientific affair and higher studies (1988-1990)
- Professor of Physical Chemistry at Oran University for Science and Technology – Oran-Algeria.

- Professor of Physical Chemistry at Alfateh University, Tripoli, Libya, (1993 – 1998).
- Professor of Physical Chemistry at Hashemite University, Zerka, Jordan, (1998 – 2009).
Head of Chemistry Department (2000 -2001).
- Professor of Physical Chemistry at British University at Irbil, Iraq (2009 – 1012).
Dean of Medical Colleges and Scientific Affairs' (2009 – 2012).
- Professor of Physical Chemistry at College of Science, Baghdad University (2012 – 2013).
Then I got my retirement from work (2013).
- Professor of Physical Pharmacy, and Dean of Faculty of Pharmacy at Jadara University –Jordan (2014 – 2022).
- Dean of Faculty of Pharmacy at Jadara University (2014 -2018). JORDAN.
- Professor of Physical Pharmacy, College of Pharmacy. Auruk University (Sep. 2024 – Tell Now).

5. TECHING TOPICS:

- General Chemistry:- (Theoretical and Practical) for Science, Medical and Engineering Students.
- Chemistry Courses for specialize (B Sc) Chemistry Students:-(Photochemistry, Spectroscopy, Thermodynamics, Quantum Mechanics, Electro Chemistry, Chemical Kinetics, and Analytical Chemistry).
- Chemistry Courses for specialize (Ph D and M Sc) Chemistry Students: - (Advance Photochemistry, Surface Chemistry and Catalysis, Stability of Polymers, and Molecular Spectroscopy).
- Pharmacy Courses for Pharmacy Students: - Pharmaceutical Physical Chemistry, Pharmaceutical Analytical Chemistry (Theoretical And Practical).

6. Research Activity and Creative Activates:

- Publishing Scientific research work in high quality Journals (45 publishes research Paper), including SCOPUS Journals. The field of research includes, Photochemistry, Stability of Polymers towards Heating and Irradiation, Effect of Plasticization on stability of polymers.
- Presenting Scientific research papers in (19 National and International Conferences in Iraq and Outside Iraq.)
- Supervising many M Sc Students at Basrah, Baghdad and Hashemite Universities.
- Head and Member of many University Comities, College s Comities, and Departmental Comities.
- Head and Member of many Examination Commits for (Ph D and M Sc Students), in Iraq and in Universities outside Iraq.
- Supervising for many Graduation research Topics for final year students, in Iraq and in Universities outside Iraq.

7. Computer command Skills:

- Microsoft Word, writing research papers, reports, and in documentation of students records.
- Excel, used in processing research data and in plotting these data.

- Microsoft Power Point, used in presentation of lectures to undergraduate and postgraduate students, and in Seminar activities.
- ISDL certificate in computer (2004), Hashemite University.

8. Books Authorship:

1. **Problems and answers in physical chemistry.** Khalid Al-Ani and Anís Al Najar.
Ministry of Higher Education, **University of Basrah**, Basrah, Iraq, (1980), [IN ARABIC].
2. **Chemical Kinetics,** Khalid Al Ani, M Al Bermani, and S. Aziz.
Ministry of Higher Education, **University of Baghdad**, Baghdad, Iraq (1983), [IN ARABIC].
3. **Physical Chemistry "Theory and Practical Applications"** Khalid Al Ani.
Ministry of Higher Education, **University of Baghdad**, Baghdad, Iraq (1990), [IN ARABIC].
4. **Thermodynamics and Thermochemistry,** Khalid Al Ani, B. Al-Sadder, H.A. Hessian and S. Salman.
Ministry of Higher Education, **University of Baghdad**, Baghdad, Iraq (1993), [IN ARABIC].
5. **Laboratory Manual for Engineering Chemistry:** Khalid Al Ani and Guhaina Tawfiq.
Hashemite University, Faculty of Science, Chemistry Department, JORDAN, (2000), [IN ENGLISH].
6. **Laboratory Manual for General Chemistry:** Khalid Al Ani, A. Abu Surrah, and K. Abu Safiah.
Hashemite University Faculty of Science, Chemistry Department, JORDAN, (2007). [IN ENGLISH].
7. **Physical Pharmacy and Analytical Pharmacy Manuals (Theoretical and Practical,** Khalid Al Ani
Faculty of Pharmacy, Jadara University (2015), [IN ENGLISH].

(7) References:

Professor Dr David Phillips,

Department of Chemistry, Imperial College of Science & Technology, South Kensington, London, SW7, 2AT, ENGLAND.

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