

**• Personal information**

Name: Hussam Alrakkad.

Date of birth: 1977

Nationality: Arab Syrian.

Marital state: Married

Current address: Syria - Lattakia

**• Connection**

Mail: [huss7782@gmail.com](mailto:huss7782@gmail.com) & [Hussamizaldienalrakkad@tishreen.edu.sy](mailto:Hussamizaldienalrakkad@tishreen.edu.sy).

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**• Summary**

I have been working as a lecturer (physical chemistry) in the Faculty of Science, Department of Chemistry since 2018. I taught number of chemistry courses in the faculties of science, medicine and pharmacy. Previously I worked for 20 years in the oil refining industry. I can work with the team and bear the work stress. I am currently interested in research related to the treatment of industrial water using natural systems.

**• Education & qualification :**

Ph.D. degree in physical chemistry (Tishreen university) Syria	2016
M.Sc. in Physical Chemistry (Tishreen university) Syria	2009
post graduate diploma in physical chemistry (Tishreen university) Syria	2006
Bachelor degree in chemistry (Tishreen university) Syria	2005

**• Teaching Experience**

Physical chemistry \2\ second year –chemistry
General chemistry \1\ first year – physics
General and organic chemistry – Preparatory year for medical Faculties
General chemistry \1\ first year – chemistry
Physical chemistry second year – pharmacy
Surface chemistry and catalysis – fourth year – chemistry

• **Administrative Experience**

Seminar Coordinator, Department of Chemistry (Tishreen university) Syria	2020- 2018
Member of the Syrian Chemical Society	2005- present

▪ **Trainings and Workshops Attended**

Participation in the environmental protection workshop in the oil and gas industry - Tishreen University- Syria.	2021
Performance Management course - Ministry of Administrative Development, Syria.	2017
Environmental Research Conference for Postgraduate Students- Tishreen University- Syria.	2014
Environmental Management Systems - Baniyas Refinery Company- Syria.	2007

▪ **Publications & supervision**

1. Catalytic Cracking of Plastic Wastes over Sulfated Syrian Natural Zeolite -Journal of Aleppo university – Syria.
2. Determination Some Kinetic Parameters for Thermal and Catalytic Cracking of The Mixed of Polyethylene and Polypropylene - Journal of Tishreen University - Syria.
3. Preparation and Characterization of Sulfated natural Syrian Zeolite Catalyst - Journal of Tishreen University - Syria.
4. Preparation of biodiesel from waste vegetable oil using waste eggshells as a heterogeneous catalyst- Journal of Tishreen University - Syria.
5. Preparation of the mesoporous structure MCM-41 and the effect of some factors on the properties of the tissue structure - Journal of Tishreen University - Syria.
6. Participation in the supervision of a number of M.Sc and Ph.D students.

▪ **languages**

Arabic:	skilled
English:	good

• **Skills**

Computer	ICDL-2017
Working on analytical devices (differential thermal analyzer – surface area analyzer) (Tishreen university) Syria	2008- present

• **Previous experience**

1. Technician operating in asphalt production unit Baniyas Refinery Company (1998 - 2011).
2. Chief of initial Products Department - Central Laboratory Division of Baniyas Refinery Company (2011-2013).
3. Chief of Finished Products Department - Central Laboratory Division of Baniyas Refinery Company (2013-2018).
4. Lecturer in petroleum and gas institute – Baniyas 2014\2015

د حسام الركاد