

Curriculum Vitae



1-Personal Information

Name : Noor Edin Mousa
Affiliation : University of Technology, Alsinaa Street No. 52,
(Included Phone and Email) B.O. 35010, Baghdad, Iraq
: nooredinmousa28@gmail.com
Date of Birth : 1988
Place of Birth : Baghdad
Nationality : Iraqi
Marital Status : Married

2-Scientific Rank

Assistant lecturer

3-Research Interests

- Wastewater treatment;
- Liquid membrane.

4-Education

(List your academic background, including undergraduate and graduate institutions attended)

Date	Discipline	Degree	Institution	Thesis Title
2017	Chemical and Biochemical Engineering	M.SC	University POLITEHNICA of Bucharest, Romania	Comparative Equilibrium Studies on Lead Ions Removal from Aqueous Solutions by Calcium Alginate and Chitosan-Calcium Alginate
2009	Chemical Engineering	B.SC	University of Technology, Iraq	

5-Postdoctoral Training (if available)

-
-

6-Management Posts (if available)

(List in chronological order, included position details and dates)

-
-

7-Grants and Fellowships (if available)

- M.SC Scholarship of the Ministry of Higher Education and Scientific Research in Iraq.

8-Academic Experience

1-Undergraduate Level

- Thermodynamic, Unit operation, Control, and Fluid Lab's.
- Supervision of student's projects.

2-Postgraduate Level

-
-

9-Employment History (if available)

(Including experience, institution, and data)

- 2009-2014: Chemical engineer in the University of Technology, Iraq.
- 2017-present: Asst Lecturer as a Faculty member in the University of Technology, Iraq.

10-License/Certification (if available)

- Member of the Examination Committee.

11-Honors and Distinctions (if available)

- Acknowledgement from dean Chemical Engineering Department and head of University of Technology - Iraq.

12-Skills and Qualifications (Language and computer)

- Arabic (Mother tongue), English, and Romanian;
- Proficient in Matlab, Mathcad, PHEQ, Aspen and HYSYS simulation environments, Microsoft Office™ tools (Word, Excel, PowerPoint).

13-Publications/ Books

1- Supervision

-
-

2-Research

Under publication

-
-

Accepted Manuscripts

-
-

Published

- Noor Edin Mousa, Claudia Maria Simonescu, Rodica-Elena Pătescu, Vasile Lavric, Daniela C. Culiță. Regeneration of Calcium Alginate and Chitosan Coated Calcium Alginate Sorbents to be Reused for Lead (II) Removal from Aqueous Solutions, REV.CHIM.(Bucharest), 68, No. 9 (2017).
- Noor Edin Mousa, Claudia Maria Simonescu, Rodica-Elena Pătescu, Cristian Onose, Christu Tardei, Daniela C. Culiță, Ovidiu Oprea, Delia Patroi, Vasile Lavric. Pb²⁺ removal from aqueous synthetic solutions by calcium alginate and chitosan coated calcium alginate, Reactive and Functional Polymers 109 (2016) 137–150.

3-Books

-
-

14-Invited Lectures and Seminars (if available)

-
-

15-Conferences and Training (if available)

- Session of the student scientific circles SCSS.2017, Bucharest, Romania.
- Symposium SICHEM-2016, Bucharest, Romania.