

Curriculum Vitae

Rasha Azeez Joudah Al-Saedi

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PERSONAL SUMMARY:

My role is to be a guidance of students and facilitate students' achievements at an appropriate academic standard throughout the study course. I also encourage students to become independent and collaborative learners by assisting and training them in developing appropriate study skills.

My Research Interest includes: Wastewater Engineering, Wastewater treatment, Environmental chemistry and microbiology, Ecological Engineering, Contaminant Fate and Transport.

EDUCATION:

- Ph.D. Environmental Engineering 2019, Department of Civil, Environmental, and Mining Engineering, The University of Western Australia, Perth, Australia.
- M.Sc. Sanitary and Environmental Engineering 2007, Department of Building and Construction, University of Technology, Baghdad, Iraq.
- B.Sc. Environmental Engineering 2004, Department of Environmental Engineering, Mustansiriyah University, Baghdad, Iraq.

ACADEMIC HONORS AND AWARDS:

- Full time Ph.D. scholarship, the higher committee for education development (HCED), Iraq.

ACADEMIC /TEACHING EXPERIENCE:

1. 2019-present: Lecturer at Mustansiriyah University
 - Teaching Pre-intermediate English course, under graduate students, Environmental Engineering Department
 - Teaching Environmental awareness and culture course, under graduate students, Mechanical Engineering Department.
2. 2012-2014: Assistant Lecturer at Mustansiriyah University
 - Teaching tutorial sessions of soil pollution, thermodynamics, and industrial waste.
 - Supervising on 5 individual projects of 4th year students.

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COURSES TAUGHT:

Undergraduate	Graduate
Pre-intermediate English course	
Environmental awareness and culture course	
Thermodynamics	
Industrial waste Soil Pollution	

PROFESSIONAL AFFILIATIONS:

- Reviewer in the Journal of Environmental management, Elsevier Editorial system.

PUBLICATIONS:

1. Al-Hashimi M.A. and Joudah R.A. 2010. Treatment of domestic wastewater using Duckweed plant. J.King Saud Univ. 22, 11-19.
2. Abbood DW, Mustafa AS, and Joudah R.A., 2013. Modification of Grey Water Treatment Using Combination of Cascade Aeration and Biofiltration. J. Environ. Sci. and Eng. 2, 473-481.
3. Joudah R.A., 2013. Heavy metals pollution in the roadside soil of Bab Al-Muadham city centre/Baghdad. AJBAS. 7, 35-43.
4. Joudah R.A., 2014. Effect of Temperature on Floc Formation Process Efficiency and Subsequent Removal in Sedimentation Process. J. Eng. and Develop. 18, 1813- 7822.
5. Al-Saedi, R., Smettem, K., Siddique, K.H.M., 2018. Nitrogen removal efficiencies and pathways from unsaturated and saturated zones in a laboratory-scale vertical flow constructed wetland. J. Environ. Manage. 228, 466-474.

PROFESSIONAL DEVELOPMENT

Conferences

- The IIER-464th International Conference on Natural Science and Environment (ICNSE), August 2018, Perth, Australia.
- Engineering and Mathematical Sciences HDR Conference at The University of Western Australia, October, 2018, Perth, Australia.

Workshops and courses

- Academic conduct essentials (ACE) unit, the University of Western Australia, 2015.
- Health and Safety Induction course, the University of Western Australia, 2015.
- Hydrology course, the University of Western Australia, 2016.
- Write smart sessions, the University of Western Australia, 2016.

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- Three minutes thesis (3MT) workshop, the University of Western Australia, 2017.
- Academic writing workshop, the University of Western Australia, 2017.
- Writing a journal article workshop, the University of Western Australia, 2017.
- Criteria of preparing effective exam questions, Mustansiriya University, 2019.



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