# Curriculum Vitae

# Rasha Azeez Joudah Al-Saedi

Mustansiriyah University – College of Engineering Email: rasha.azeez@uomustansiriyah.edu.iq

#### 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 4<sup>th</sup> year students.

miet leten bludminen

GM NEED NOT ALEM

## **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.

## **PUPLICATIONS:**

- 1. Al-Hashimi M.A. and Joudah R.A. 2010. Treatment of domestic wastewater using Duckweed plant. J.King Saud Univ. 22, 11-19.
- Y. Abbood DW, Mustafa AS, and Joudah R.A., 2013. <u>Modification of Grey Water Treatment Using Combination of Cascade Aeration and Biofiltration</u>. J. Environ. Sci. and Eng. 2, 473-481.
- Toudah R.A., 2013. <u>Heavy metals pollution in the roadside soil of Bab Al-Muadham city centre/Baghdad.</u> AJBAS. 7, 35-43.
- <sup>£</sup>. 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.
- 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.

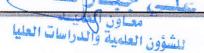
#### PROFFESSIONAL DEVELOPMENT

#### 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.





- 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, Mustansiriyah University, 2019.

2019.

MUSTANSIRIYA

MUSTANSIR

الإستاذ الساعد الدكتور علي حبيار كما ظهم معاون العميد للشؤون العلمية والدراسات العليا