



## Curriculum Vitae of a faculty member

### 1. Personal information

<b>Name</b>	Dr. Khawla Ahmed Khalil Al-Juari
<b>Academic Degree</b>	Lecturer
<b>Job Title</b>	University of Mosul- College of Engineering- Civil Engineering Department.
<b>General Major</b>	Civil Engineering- Soil Mechanics and Foundation Engineering.
<b>Mobil No.</b>	
<b>Email address</b>	khawlaaljuari@gmail.com
<b>Website</b>	

### 2. Qualifications

<b>Degree</b>	<b>Date of Graduation</b>	<b>Name of university</b>	<b>Country</b>	<b>Major</b>
<b>Doctorate</b>	2018	University of Mosul	Iraq	Earth structure, Unsaturated expansive soil, Modelling
<b>Master</b>	2006	University of Mosul	Iraq	Collapsible soil, volume change.
<b>Bachelor</b>	1997	University of Mosul	Iraq	Civil Engineering

### 3. Experiences

Employment	Job Title	Period
Lecturer	University of Mosul	2006-till now

#### 4. Researches & Scientific activities

1	Khattab, S. A. A., Bahhe, S. W. I. & Al-Juari, K. A. K., (2007). "Role of Clays Addition on the Stability of Collapsible Soil Selected from Mosul City". Al-Rafidain Engineering. Vol. 15, No.4, pp. 13-30.
2	Khattab, S.A., Al-Juari, K. A. & Al-Kiki, I.M., (2008) "Strength, Durability And Hydraulic Properties Of Clayey Soil Stabilized With Lime And Industrial Waste Lime", Al-Rafidain Engineering Journal, Vol. 16, No. 1, pp.102-116.
3	Al-Bayati AH, Al-Kiki IM, Al-Juari KA, Qassid AF (2008) "Studying the Influence of Compacting Method on the Engineering Properties of Expansive Clayey Soil", Al-Rafidain Engineering Journal. Vol. 16, No.4, pp:1-16.
4	Khattab, S. A. A., Bahhe, S. W. I. & Al-Juari, K. A. K., (2007). "Contribution to study the correlation between collapsing and swelling with soil suction". Engineering and technology. Vol.25 , No.5 ,pp. 207-224.
5	Al-Juari K. A. K., (2009). "Volume Change Measurement Of Collapsible Soil Stabilized With Lime And Waste Lime". Tikrit Journal of engineering Science. Vol. 16. No. 3.pp. 38-54.
6	S.A. Khattab, M.K. Al-Shamam & K.A. Al-Juari (2016). "Model test on lateral earth pressure of highly expansive soil". Proc. 6th Asia pacific Conf. on Unsat. Guilin, China, 709-716.
7	Khawla Al-Juari, Suhail Khattab and Mohamed Al-Shamam (2016) "Effect of plastic soil on a retaining wall subjected to surcharge loading". 3rd European Conference on Unsaturated Soils, Paris, France. (12-14/ September).
8	Khawla A. K. Al-Juari, Mohammed Y. Fattah, Suhail I. A. Khattab and Mohamed K. Al-Shamam (2019). "Experimental and numerical modeling of moving retaining wall in expansive soil". Geomechanics and Geoengineering.
9	Khawla A. K. Al-Juari, Mohammed Y. Fattah, Suhail I. A. Khattab and Mohamed K. Al-Shamam (2020). "Simulation of behaviour of swelling soil supported by a retaining wall". Structures and Buildings.

#### Books

## 5. Scientific Conferences

	Conference Name	Date
1	6th Asia pacific Conference on Unsaturated soil.	2016
2	3rd European Conference on Unsaturated Soils.	2016
3		
4		

## 6. Training courses for faculty members .

	Training program name	Date
1		
2		
3		
4		
5		

### - Master's and Doctoral theses which he supervised

	Researcher name	Thesis title	Reg. date
1			
2			
3			
4			

### - Theses which he discussed

	Researcher name	Thesis title	date
1			
2			
3			
4			