

Lecturer Dr. Fatema Safaa Noori

Department of Civil Engineering

Lecturer in Soil mechanics and Foundation engineering

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Education:

PhD, University of Baghdad, 2016

MSc, University of Baghdad, 2013

BSc, University of Baghdad, 2009

Profile:

1. In charge of soil laboratory / Engineering consulting office/ University of Baghdad 2012
2. Lecturer in water resource department/University of Baghdad 2013-2014
3. Affiliated with Al-Farabi-University College/ Civil Engineering department since 2016.
4. Active member in Iraqi Scientific Society of Soil Mechanics and Foundation Engineering since 2018.

Teaching

1. Foundation Engineering
2. Soil Mechanics
3. Engineering Drawings
4. Numerical Analysis
5. Mathematics

Research Focus:

1. Soil Improvement
2. Problematic soils
3. Soil behavior under vacuum pressure

Publications

1. Effect of Swelling Soil On Carrying Capacity of A Single Pile, Journal of Engineering, College of Engineering, University of Baghdad, No. 7, vol. 19, July 2013.
2. Effect of PVD and Vacuum Pressure on Saturated-Unsaturated Soft Soils, Journal of Engineering, College of Engineering, University of Baghdad.
3. Numerical and Experimental Investigations of the Effect of PVD and Vacuum Pressure on the Degree of Saturation, Journal of Engineering, College of Engineering, University of Baghdad.

Affiliations/Activities

Active member in Iraqi Scientific Society of Soil Mechanics and Foundation Engineering since 2018.