

## **Assist. Lecturer Layla Sideeq Mohammed**

**Department of Petroleum Engineering**

**Petroleum production Engineering**

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### **Education:**

**MSc, University of Baghdad, 2013**

**BSc, University of Baghdad, 2008**

### **Profile:**

- ❖ **Lecturer in petroleum engineering department – Baghdad university , 2009-2013.  
Giving the following subjects 2009-2014:**

1. Petroleum Reservoir engineering for the fourth stage (Tutorial)
2. Drilling lab. for the third stage
3. Petroleum properties for the second stage
4. Drawing Engineering lab for the first stage
5. Fluid mechanics lab. For the second stage
6. Computer lab. For the first stage.

- ❖ **Lecturer at Al-Farabi University College-Department of Petroleum Engineering (Iraq) , 2014- till now**

# Teaching

Al- Farabi University Collage-petroleum engineering department 2014- till

now:

- **Petroleum production engineering for the fourth stage** petroleum production engineering provide the students with the basics of drive mechanisms , reservoir types, IPR , fluid flow through pipes, well testing , wells productivity stimulation and artificial lift methods.
- **Drilling Lab. for the third stage** Drilling Mud Analysis to service the oil exploration and production industry. Central to the health, efficiency, and productivity of the wellsite is its stability. By analyzing the drilling mud, we can ensure that the wellsite is well-kept by the surrounding natural or synthetic conditions imposed.
- **Gas technology for the fourth Stage:** Gas technology course provide the students information about the types of the natural gases , type of the gas reservoirs , gas pipe lines , flow performance of gas reservoirs and the methods of removing liquid from gas wells , in addition , methods of calculating the wellhead pressure and bottom hole pressure
- **Optimization – for the Fourth Stage :** Optimization in the production of oil comprises various processes to measure, analyze, model, prioritize, and implementation to enhance productivity of a field, reservoir, well, or surface. It is a practice to ensure recovery of developed reserves while maximizing returns.
- **Supervision of many graduation projects for the fourth stage students .**

## **Affiliations/Activities**

Member in the QA and Accreditation Office