

# Assist. Lecturer Sheam B. Abdulkareem

Department of Petroleum and Gas Refinery Engineering

Master Degree in Chemical Engineering



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## Education:

MSc, University of University of Baghdad, Year 2014

BSc, University of University of Baghdad, Year 2005

## Profile:

- (2014 – 2015), University of Baghdad, Engineering of Energy Dept. as Assist. Lecturer.
- (2015 – till now), Al Farabi College, Department of Petroleum and Gas Refinery Engineering.

## Teaching

- **Thermodynamics I**  
The course of chemical engineering thermodynamics I comprises the study of volumetric properties of pure fluids; Entropy and second law analysis of engineering systems; Thermodynamic properties of fluids; Applications of thermodynamics to flow processes
- **Refinery Management and Ethics**  
Theory and applications, of Industrial Engineering Management which are mostly employed in The chemical industry Industrial Engineering Management; ,Industrial organization, Maintenance Work Measurement Techniques, Engineering Ethics, Quality Control, ISO and Safety Requirements.

## Research Focus

**Renewable Energy Sources**

## Publications

- **Investigation Hydraulic Performance of Splash Fills Packing in Cooling Tower – American Journal of Physics – 2019.**

## **Affiliations/Activities**

- **Fulbright Visiting Scholar Program, University of Delaware – USA - 2016**