

Assist. Lecturer: Dalia Basel Abid
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MSc in Chemical Engineering
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Education:

MSc, University of Technology , 2016
BSc, University of Technology, 2007/2008

Profile:

Worked as an lecturer at the University of Technology for the evening study in the Chemical Engineering Department in the year 2019, on January 15, 2019 I joined Al-Farabi University College Department of Petroleum Engineering and taught the first and second classes the following subjects: engineering drawing, fluid mechanics, computer programming 1 (practical and theoretical).

Teaching :

Fluids mechanics
Engineering drawing and Auto-Cad
Petroleum engineering (practical)

Research Focus

- 1- Waste water treatment
- 2- Nano-technology
- 3- Mass transfer

Publications:

1. “Functionalized SBA-15 by amine group for removal of Ni(II) heavy metal ion in the batch adsorption system” , Talib M. Albayati, Anaam A. Sabri & Dalia B. Abed, January 2020, Desalination and Water Treatment 174:301-310, DOI:10.5004/dwt.2020.24845.
2. “Adsorption of binary and multi heavy metals ions from aqueous solution by amine functionalized SBA-15 mesoporous adsorbent in batch system” ,Talib M. Albayati, Anaam A. Sabri & Dalia B. Abed, January 2020, Desalination and Water Treatment 174:301-310, DOI:10.5004/dwt.2020.24845.
3. “Removal of Cobalt (Co(II)) from Aqueous Solution by Amino Functionalized SBA-15”, Talib M. Albayati, Anaam A. Sabri & Dalia B. Abed, Engineering and Technology Journal Vol. 36, Part A, No. 7, 2018.