

Curriculum Vitae

PERSONAL INFORMATION

Noha Mohammed Sayed Abdelall

📍 Taha Hussein Street, El-Minia, Egypt

☎ (+2) 01093971655

✉ noha.m.sayed@mu.edu.eg, noha.mohammed63@yahoo.com.

STUDIES APPLIED FOR

Ph.D.

SUMMARY

I am an assistant lecturer at Chemical Engineering Department - Faculty of Engineering – Minia University and I had a Bachelor of Science in Chemical Engineering from Minia University. I had a master degree in Chemical Engineering from Minia University. My thesis title in master is (Exergy Analysis of Water Desalination by Humidification Dehumidification (HDH) Technology). The objective is to Performing energy and exergy analysis for HDH components.

WORK EXPERIENCE

April 2019 – Present

Assistant Lecturer

Minia University, Minia, Egypt.

- Teaching thirty-student classes and demonstrating solved examples on the lectures' subjects (100 students per semester on average).
- Preparing assignments and evaluating students' answers.
- Helping with mid-term and coursework grading.
- Supervising students' graduation projects.

September 2014 – April 2019

Teaching Assistant

Minia University, Minia, Egypt.

- Teaching thirty-student classes and demonstrating solved examples on the lectures' subjects (100 students per semester on average).
- Preparing assignments and evaluating students' answers.
- Helping with mid-term and coursework grading.
- Supervising students' graduation projects.

EDUCATION BACKGROUND

2014-2019

M.Sc. in Chemicals Engineering

Minia University, Minia, Egypt

- **Thesis title:** Exergy Analysis of Water Desalination by Humidification

Dehumidification Technology.

- **Relevant coursework:** Thermodynamics– Transport Phenomena – Advanced Unit Operations – Computer Application – Research Seminar.

2009 - 2014

B.Sc. in Chemical Engineering

Minia University, Minia, Egypt.

- **Grade:** Very good with honour.
- **Rank:** The first among 60 students.
- **Relevant coursework:** Principle of Chemical Engineering– Mathematics– Fluid Mechanics – Thermodynamics – Mass and Heat Transfer –Control–Modelling and simulation.
- **Graduation project:** Chemical Engineering. **Grade:** Excellent.
- **Project title:** Design of Methanol Production from the syngas using Hysys Software.

PERSONAL SKILLS

Mother tongue

Arabic

Other language

English

Communication skills

- Good communication skills gained through my experience as an assistant lecturer and teaching assistant.
- Excellent contact skills with students gained through my experience as an assistant lecturer and teaching assistant.

Lab equipment

- Spectrophotometer.
- Thermocouples and pH meters.

Computer skills

Competent with most Microsoft Office programs, EES, Hysys.

Training Courses

- Effective presentation skills.
- Communication skills.
- Quality standards in the education process.
- ICTP.
- Training of trainer (T.O.T) human resource development course.

PUBLICATIONS

Theses

- **Noha M.Sayed**, Wael Abdelmoez, Eman A.Ashour, 2019. “Exergy Analysis of Water Desalination by Humidification Dehumidification Technology”, M.Sc. Thesis, Chemical Engineering Department, Minia University, Minia, Egypt.

Papers in Refereed Journals

- Wael Abdelmoez, Eman A.Ashour, **Noha M.Sayed**, “Water Desalination by Humidification –dehumidification Technology with Performance Evaluation using Exergy Analysis: A review, Desalination and water treatment, Vol. 148, pp. 1-19, 2019.

Conferences

- 9th International Conference in Chemical and Environmental Engineering Military Technical College. (April 2018).