



MOHAMED GAMAL SIMEDA

TEACHING ASSISTANT

ABOUT ME

- Nationality: Egyptian
- Hometown: Damietta
- Date of birth: 23/12/1991
- Military service: ended in 2015
- Marital status: Married

SKILLS

Microsoft Office

Aspen HYSYS v 11

MatLab 2018

LANGUAGES

Arabic

English

CERTIFICATIONS

- ICDL v 4.0 (2012)**
ECDL foundation
- Natural gas processing (2013)**
Egyptian Engineers Syndicate
- Academic IELTS band score 6 (2018)**
IDP Alexandria
- Simulation with Aspen HYSYS (2022)**
Egyptian Engineers Syndicate

CONTACT

- +201018823502
- eng.modysmsm@gmail.com
- Mohamed Gamal Simeda
- Mohamed Simeda
- Mohamed Simeda

EDUCATION

- 2008-2013 **B.Sc. in chemical engineering (3.9/4)**
New Damietta Engineering and Technology Institute (NDETI)
- 2015-2020 **M.Sc. in chemical engineering (3.8/4)**
Alexandria University

EXPERIENCE

- 2012-2013 **GRADUATION PROJECT LEADER**
Chemical engineering department in NDETI
Designing of a biogas production plant.
- 2013-2020 **FULL TIME DEMONSTRATOR**
Chemical engineering department in NDETI
Participated in the academic advisory for credit hours system.
Assisted 10 professors in teaching more than 30 chemical engineering courses.
- 2020-pres **FULL TIME TEACHING ASSISTANT**
Chemical engineering department in NDETI
Supervised 5 graduation projects for designing waste-water treatment plants.
Participated in preparing the strategic plan 2021-2025.

PUBLICATIONS

- 10/2020 **Adsorption studies on brilliant green dye in aqueous solutions using activated carbon derived from guava seeds**
Desalination and water treatment journal (Q2)
- 02/2021 **Removal of brilliant green dye from synthetic wastewater under batch mode using chemically activated date pits carbon**
RSC Advances journal (Q1)