

Marwa Mostafa Abdel –Ati Ahmed

About Me

I am a chemical Engineer, I am looking for competing, challenging career to gain knowledge, social relations and benefit. It will encourage my growth and development to be more efficient and effective.

Personal Data

Name: Marwa Mostafa Abdel-Ati Ahmad

Birth Date: 27/12/1980

Position:

Lecturer in chemical Engineering Dept, Bio-Medical Engineering Dept and Petro Chemical Engineering Program, Faculty of Engineering Minia University.

Contacts

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marwa_moustafa2003@yahoo.com

El-Nekabat buildings, El-Moalmeen blocks, block No 4, Minia, Egypt.

Education

- ✓ PhD., Chemical Engineering Department, Minia University, May 2016: "Alum Sludge Conditioning
- ✓ M. Sc., Chemical Engineering Department, University of Minia, Egypt. July 2008: " Extraction of Lead(II) by Di(2 ethylhexylphosphoric acid) In Kerosene from
- ✓ Sep.1997 – May 2002: BSc honors degree in chemical engineering. 1st Class (Overall grade: very Good)

Courses

- Mathematical Modeling and Simulation in Chemical Engineering
- Transport phenomena (mass and Heat transfer).
- Process Integration, Simulation and Economic
- Environmental Engineering
- Renewable Energy and Energy Conservation
- Chemical reaction Engineering
- Thermodynamic
- Electro chemical engineering
- Specialized engineering drwaing

O Conferences and Workshops

- 1) First International Conference on Solar Energy Solutions for Electricity and Water Supply in Rural Areas in AUC University, rise@aucegypt.edu, Egypt
- 2) 3rd International conference of Advanced Applied Sciences, icaas@psas.bsu.edu.eg
- 3) Fuel cell, faculty of Engineering, Minia University.
- 4) Minia International Conference on Environment and Engineering 2022 (organization team)

O Research Area

- Environmental Engineering (Solar energy, production of bio-diesel, water desalination and waste disposal, Fuel Cell)
- Production of green fuel
- Mathematical Modeling and Simulation

O Activities in faculty/university/community service

- Quality Assurance
- Preparation of post graduate and under graduate curriculum
- Conference organization

O References

✓ Prof. Ibrahim Ashoure (Professor in faculty of Engineering, Chem Eng Dep. Minia University, Ziul city.)

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✓ Prof. Mamdouh M Nassar. (Professor in faculty of Engineering, Chem Eng Dep. Minia University.)

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Prof. Nasser A. M. Barakat (Professor in faculty of Engineering, Chem Eng Dep. Minia University)

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O Skills:

Language skills:

*Arabic: The mother tongue.

*English: Excellent, General English course certified by Berlitz languages center & TOEFL.

Computer skills:

* Microsoft Windows, Microsoft Office.

Software skills:

* HYSYS, ANSYS (Fluent) and minitab