

# **CURRICLUM VITA**

## **PERSONAL DATA**

Name: Abeer Mohamed Safwat Salah Khedr

Present Position: Assistant Lecturer

Affiliation: Chemical Engineering Dept. Faculty of Engineering. Cairo University

Field of Specialization: Process Engineering

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## **ACADEMIC QUALIFICATIONS**

1) B. Sc. in. Chemical Engineering

2) M.Sc in Chemical Engineering

Thesis Title: "Increasing Octane Number through Minor Modifications in An Existing Penex-DIH Unit"

## **PROFESSIONAL EXPERIENCE**

- Cairo University, Faculty of Engineering, Teaching Assistant, 2009-2014
- Cairo University, Faculty of Engineering, Assistant Lecturer, 2015

## **TEACHING EXPERIENCE**

### Undergraduate Courses

- Fundamentals of Chemical Engineering
- Organic Chemistry and Biotechnology.
- Physical Chemistry

## **Patents and Publications**

" *Number through Minor Modifications in An Existing Penex-DIH Unit, A Case Study*", 9th International Conference of the Egyptian Society of Chemical Engineers, Egypt: Sustainable Development in Oil, Gas, Petrochemical, and Chemical Process Industries, 2014, Vol 41, No. 1, p.115-140 (with A.F. Nassar, R.S. Ettouney and M.A. El-Rifai)

## **Area of Research:**

Modeling and Simulation