CURRICLUM VITA

## PERSONAL DATA

Name: Reem Sayed Ettouney

Present Position: Professor

Affiliation: Chemical Engineering Department, Faculty of

Engineering, Cairo University

Field of Specialization: Process Modeling, Design, and Control

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Date of Birth: 10/08/1973

Nationality: Egyptian

## ACADEMIC QUALIFICATIONS

1. B. Sc. Hon. in Chemical Engineering, 1996
2. M.Sc. in Chemical Engineering, 1998

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Thesis Title:

“*Integrated process design of coupled separation operations*”

1. Ph.D. in Chemical Engineering, 2001

Thesis Title:

“*Analysis and synthesis of separation cascades with cross-linking solvent circulation loops*”

##### M.Sc and Ph.D SUPERVISED

##### 10 awarded M.Sc and 5 Ph.D; 6 M.Sc and 3 Ph.D under supervision.

#### PROFESSIONAL EXPERIENCE

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| **Name of Employer** | **Duration** | **Position Held** |
| Paints and Chemical Industries Company, Pachin (SAE) | 2014- | Member of the Board of Directors |
| Center for Advancement of Post Graduate Studies and Research in Engineering Science, Faculty of Engineering, Cairo University | 2010- | Deputy Director |
| Journal of Engineering and Applied Sciences | 2009- | Associate Editor |

##### TEACHING EXPERIENCE

1. Undergraduate Courses

Introduction to Chemical Engineering

Process Control Engineering

Process and Plant Design

Process Modeling and Simulation

1. Postgraduate Courses

Process Control Engineering

1. B.Sc. PROJECTS SUPERVISED

**Patents and Publications**

###### Author/co-author of 28 papers published in refereed local and international journals and conferences.

###### PROFESSIONAL ACTIVITIES

Over 55 industrial consultations for the Egyptian chemical industry.

**AWARDS**

1. Prize for Distinction in Postgraduate Research, Center for Advancement of Postgraduate Studies, Cairo University, Egypt 1999, 2003, and 2005.
2. State Prize for "Engineering Sciences", Academy of Scientific Research, Egypt, 2007

**Area of Research:**

Process design of separation processes; process dynamics; modeling and simulation.