CURRICLUM VITA

## PERSONAL DATA

Name: Mahmoud Abdel Hakim El-Rifai

Present Position: Professor Emeritus

Affiliation: Chemical Engineering Department, Faculty of

Engineering, Cairo University

Field of Specialization: Process Systems Design and Control

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Date of Birth: 17/12/1939

Nationality: Egyptian

## ACADEMIC QUALIFICATIONS

1. B. Sc. Hon. in Chemical Engineering, 1962
2. M.Sc. in Chemical Engineering, 1965

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Thesis Title:

“*Investigation of some factors affecting the control of continuous plate distillation columns*”

1. Ph.D. in Chemical Engineering, 1968

Thesis Title:

“*Static, dynamic, and frequency characteristics of counter current multi-stage operations involving a chemical reaction*”

##### M.Sc and PH.D SUPERVISED

##### 62 awarded M.Sc and 34 Ph.D; 8 M.Sc and 4 Ph.D under supervision.

#### PROFESSIONAL EXPERIENCE

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| **Name of Employer** | **Duration** | **Position Held** |
| Paints and Chemical Industries Company, Pachin (SAE) | 2014- | Chairman |
| Chemical Industries Holding Company | 1996-2012 | Member of the Board of Directors |
| Chemical Engineering Department, Faculty of Engineering, Cairo University | 1996-2000 | Chair |

##### TEACHING EXPERIENCE

1. Undergraduate Courses

Process Control Engineering

Process and Plant Design

Process Modeling and Simulation

Mass Transfer Operations

1. Postgraduate Courses

Process Control Engineering

Process Design

1. B.Sc. PROJECTS SUPERVISED

**Patents and Publications**

###### Author/co-author of about 110 papers published in refereed local and international journals and conferences.

###### PROFESSIONAL ACTIVITIES

Over 175

**AWARDS**

1. State Prize for "Engineering Sciences", Academy of Scientific Research, Egypt 1975.
2. Science and Art Decoration of the First Class, Arab Republic of Egypt, 1977.
3. Al-Gomhouria Decoration of the Second Class, Arab Republic of Egypt, 1988.
4. Prize for Distinction in Postgraduate Research, Center for Advancement of Postgraduate Studies, Cairo University, Egypt 1999, 2003, and 2005.
5. State Prize of Merit “Advanced Technological Sciences”, Academy of Scientific Research, 2006.

**Area of Research:**

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