

1. Name: Ali Mohamed Ali, Assistant Professor, Department of chemical engineering, Higher Institute of Engineering, Elshorouk Academy..

2. Degrees:

- B.S. (Chemical Engineering, (Very good with honor degree) (May-2005) Higher Institute of Engineering, Elshorouk Academy, Elshorouk City, Cairo, Egypt.
- M.Sc. Chemical and Petroleum Refining Engineering, Faculty of Petroleum and Mining Engineering, Suez University. (August-2013)
- Ph.D. Chemical Engineering, Faculty of Engineering, Cairo University (June-2019)
- **Years of Service on Faculty: 18**

08/2020 - present , Assistant Professor

• **4. Consulting Activities (selected)**

- None

5. States in which registered:

- Cairo, Egypt.

6. Principal publications of last 5 years (selected):

1. A.M.Hassan, H. Moselhy, S. Aly, M.E.Awad, (2011) “ Reactor Network Optimization Using Attainable Region Partition Strategy” (TESCE) Vol. 37, Number 5.
2. Ali.M.Hassan, M.F.Abadir, H.Moselhy. “Use of Agricultural Waste in the Preparation of Insulating Fireclay Bricks “International Journal of Applied Engineering Research ISSN 0973-4562 Volume 13, Number 12 (2018) pp. 10819-10825 .
3. Ali M. Hassan, H. Moselhy, M.F. Abadir. “The use of bagasse in the preparation of fireclay insulating Bricks” *Int J Appl Ceram Technol.*2018; 00:1–8. <https://doi.org/10.1111/ijac.13094> .

7. Institutional & professional service in last 5 years:

Coordinator of Internal Quality Assurance Unit for Chemical Engineering Department.

- Member of Control Committee (3rd Year).
- Responsible for preparing the new regulation of Chemical Engineering Department 2013 - Higher Institute of Engineering at El-Shorouk City.
- Responsible for preparing the new regulation of (Chemical Engineering- Petrochemical) Department 2019 - Higher Institute of Engineering at El-Shorouk City.

8. Professional Development Activities in the last 5 years:

- Learning Outcomes and Curriculum Maps Course - Higher Education - Training Department of the National Authority for Educational Quality Assurance and Accreditation 2010
- Quality standards course in the educational process at the Center for Capacity Development of Faculty Members and Leaders, Cairo University 2015.
- Examination systems and student assessment, National Authority for Quality Assurance and Accreditation of Education (NAQAEE)
- Self-Evaluation of Educational Programs: Colleges and Institutes of Higher Education, National Authority for Quality Assurance and Accreditation of Education (NAQAEE)
- Course description of programs and courses and evaluation of learning outcomes for higher education institutions - Training Department of the National Authority for Insurance Education quality and accreditation 2016
- Strategic planning course for higher education institutions - Training Department of the National Authority for Educational Quality Assurance and Accreditation 2016
- International publishing course for scientific educational research at the Center for Capacity Development of Faculty Members and Leaders, Cairo University 2016
- External review course for colleges and institutes of higher education - Training Department of the National Authority for Quality Assurance in Education and accreditation 2017
- Strategic planning course for colleges and institutes of higher education - Training Department of the National Authority for Quality Assurance in Education and accreditation 2017

