

1. Name: Haitham Ahmed Abdel Samad, Chemical Engineering and petrochemical Department, Higher Institute for Engineering, Al shorouk Academy, Cairo, Egypt.

2. Degrees:

1. Ph.D. degree in Chemical Engineering and Petroleum Refining, Faculty of Petroleum and Mining Engineering, Suez University. April, 2015
2. M.Sc. degree in Chemical Engineering and Petroleum Refining, Faculty of Petroleum and Mining Engineering, Suez University, Feb. 2009.
3. B.Sc. degree in "Chemical Engineering", May 2002.

3. Years of Service on Faculty: 21

- 08/2015 - present Assistant Professor.

4. Other Experience:

1. Member of Exam preparation committee at the academy from 2003 till now.
2. An active member of the fourth year control committee from 2003 till 2010.
3. An active member of Quality unit committee at the academy from 2014 till now.
4. Attended and met the Standard required for completion of a training course entitled "ELearning". Cairo University, 2015.
5. Attended and met the Standard required for completion of a training course entitled "Quality Standard in Teaching". Cairo University, 2016.
6. Attended and met the Standard required for completion of a training course in "Education Programs and courses specification and Evaluation of learning outcomes". National Authority for quality Assurance and Accreditation of education, 2016.
7. Attended and completion of a training course in "process modeling -simulation using Aspen HYSYS". S.I.D.C Ain Shams university, 2016.
8. Attended and met the Standard required for completion of a training course entitled "Effective Communication Skills". Cairo University, 2017.
9. Attended and met the Standard required for completion of a training course entitled "Teaching Large Numbers". Cairo University, 2017.
10. Attended and met the Standard required for completion of a training course in "External Review for H. E institutes". National Authority for quality Assurance and Accreditation of education, 2017.
11. Attended and met the Standard required for completion of a training course in "Strategic Planning for H. E institutes". National Authority for quality Assurance and Accreditation of education, 2017.
12. Attended and met the Standard required for completion of a training course in "Teaching Strategic and Effective Learning". National Authority for quality Assurance and Accreditation of education, 2018.
13. Attended and met the Standard required for completion of a training course in "Exam systems and Students assessment methods". National Authority for quality Assurance and Accreditation of education, 2018.
14. Attended and met the Standard required for completion of a training course in "Selfevaluation of educational programs for H. E institutes". National Authority for quality Assurance and Accreditation of education, 2019.
15. Attended and met the Standard required for completion of a training course in "Exams and Students evaluation methods". Cairo University, 2020.
16. Involved for the routine work of the department

6. States in which registered:

- Cairo, Egypt.

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

1. "Systematic Approach for Optimal Scheduling Of Multiproduct Batch Processes", J. of the Egyptian Society of Engineers, Vol.37, No.4, 2012.

2. "Optimal Scheduling of Flowshop Batch Processes For Zero Wait and NO Intermediate Storage Transfer Policy" 12th International Conference on Mining, Petroleum & Metallurgical Engineering. (October20th -22th 2014) Suez, Egypt
3. "Optimal Scheduling of Flowshop Batch Process for Zero-Wait and No Intermediate Storage Transfer Policy" International Journal of Computer Applications (0975 – 8887) Volume 95– No. 9, June 2014.
4. "High operative heterogeneous catalyst in biodiesel production from Waste Cooking Oil" Egyptian Journal of Petroleum (59-65) volume 29, November 2019.

8. Institutional & professional service in last 5 years:

1. Member of Exam preparation committee at the academy from 2003 till now.
2. An active member of the fourth year control committee from 2003 till 2010.
3. An active member of Quality unit committee at the academy from 2014 till now.