

Curriculum Vitae

Moataz Mostafa AbdelAziz

Assistant Professor

Mechanical Power Engineering Department,
Faculty of Engineering - Mansoura University, EGYPT.

Tel. 057/2074325

Mobile: +20 1064093970



Personal

Full Name: Moataz Mostafa AbdelAziz Elsayed
Sex: Male
Title: A. Professor
Nationality: Egyptian
Date of Birth: September 18, 1986
Place of birth: New Damietta, 2nd quarter, 4th neighborhood
Marital Status: Married

Education

- Ph.D. In Mechanical Power Engineering, Tanta University, 2019.
- M.Sc. In Mechanical Power Engineering, Mechanical Engineering Department, Mansoura University, Mansoura, Egypt, November 2014.
- B.Sc. in Mechanical Power Engineering, Mechanical Engineering Department, Mansoura University, Mansoura, Egypt, May 2008.

Academic Records

- A. Professor, Higher Institute of Engineering and Technology in New Damietta, 2019, full time.
- Teaching assistant, Higher Institute of Engineering and Technology in New Damietta, from 2015 till 2018, full time.
- Demonstrator, Higher Institute of Engineering and Technology in New Damietta, from 2008 till 2014, full time.
- Demonstrator, Egypt Higher Institute of Engineering and Technology, from 2010 till 2013, part time.

Other Activities, Community service and Environmental Development

- Participation of Environmental study for Ethmar Compound, New Damietta, 2015

Research Activities

- Renewable Energy Systems.
- Water Desalination.
- Nanofluids.
- Thermoelectric cooling systems.

Publications

a) Research Articles

1. Elshafei, E.A., Awad, M.M., Elnegiry, E. A., and Moataz Elsayed: “Investigation of solar collector performance using non-traditional fluids”, Mansoura Engineering Journal, Egypt, Vol. 38, No. 4, April 2014.
2. A. Kabeel, M.G. Moussa and Moataz Elsayed, An Extensive Review on Theoretical and Experimental Work of Thermoelectric Cooler, 5th International Conference on Scientific Research ISR-2019, Renewable Energy and Water Sustainability, Egypt, March 2019.
3. A. E. Kabeel, M. G. Moussa, Moataz M.A. Elsayed, Theoretical study of thermoelectric cooling system performance, Engineering Research Journal, Tanta, Egypt, Vol. 1, March 2019.

b) Attend and Participate in Conferences, Seminars and Courses:

Year	Place	Conference
2015	Egypt	8 th international engineering conference El mansoura and Sharm El Sheikh 19-22 Novamber 2015
2019	Egypt	5 th International Conference on Scientific Research ISR-2019, Renewable Energy and Water Sustainability

C) Activities in the Field of Teaching:

- **Undergraduate teaching of materials the following Courses:**
 - Mechanics 1 and Mechanics 2 (Prep Engineering)
 - Engineering Thermodynamics (Second Civil and chemical Engineering)
 - Fluid Mechanics (Second Civil and chemical Engineering)
 - Engineering Drawing (Prep Engineering)
 - Heat Transfer (Third chemical Engineering)
 - Mass Transfer (Fourth chemical Engineering)
 - Air Conditioning (Third Civil Engineering)
 - Control system (Third electrical)

D) Other Activities in Faculty and outside:

- رئيس لجنة الجدول بالمعهد العالي للهندسة والتكنولوجيا بدمياط الجديدة من 2009 حتي الان.
- عضو لجنة الارشاد الاكاديمي بالمعهد العالي للهندسة والتكنولوجيا بدمياط الجديدة من 2015 حتي الان.
- عضو لجنة اعداد المقاصات العلمية بالمعهد العالي للهندسة والتكنولوجيا بدمياط الجديدة من 2009 حتي الان.
- الاشتراك في تقييم الآثار البيئية للعديد من المشاريع مثل قرية اثمار بدمياط الجديدة.
- تصميم أعمال التكييف والتهوية لمستشفى خاصة بالاسكندرية.
- تصميم ثلاجات تبريد في محافظتي المنصورة ودمياط.