

Academic Curriculum Vitae



Personal Information:

Full Name: Mahde Akram Molan
Academic Title: Lecturer
Email: mahde.molan@su.edu.krd
Mobile: +964 750 463 1697



Education:

Name	Mechanical Department / College of Engineering Sudan University of Science and Technology
Town/City	Khartoum
Country	Sudan
Dates	Aug. 2003 - May 2005
Qualifications gained	Master's Degree in Mechanical Engineering, Power, Thermal Power Stations (<u>Steam Power Plants</u>).
Name of thesis	<u>Condenser & Cooling System Problems in Dr. Sharif Steam Power Station</u>

Name	Mechanical Department / College of Engineering Sudan University of Science and Technology
Town/City	Khartoum
Country	Sudan
Dates	Mar. 2002 – Feb. 2003
Qualifications gained	Post graduate Diploma Degree in Mechanical Eng.

Name	Mechanical Department / College of Engineering / University of Salahaddin
Town/City	Erbil
Country	Iraq
Dates	Nov. 1993 – Aug. 1997
Qualifications gained	B.Sc. in Mechanical Eng.

Employment:

University of Salahaddin, College of Engineering, Mechanical Eng. Department 11/2007 - Present

Qualifications

- Teaching qualifications: Engineering Analysis, Fluid Mechanics, Fluid Dynamics, Thermodynamics, Power Cycles, Probability and Statistics, Heat Transfer
- IT qualifications: Microsoft Excel, Word. And power point; MATLAB; AutoCAD
- Language qualifications such as TOEFL 429

Teaching experience:

- Engineering Analysis, Fluid Mechanics, Fluid Dynamics, Thermodynamics, Power Cycles, Probability and Statistics, Heat Transfer
- Fluid Mechanics Lab, Fluid Dynamics Lab, Thermodynamics Lab., Heat Transfer Lab.

Research and publications

- EFFECT OF NOZZLE DIAMETER ON STEAM EJECTOR PERFORMANCE, Journal of University of Duhok, Vol. 18, No.1 (Pure and Eng. Sciences), Pp 155-163, 2015.
- Exergy Evaluation of a Water Based Heat Pump Working With Various Refrigerants, ZANCO Journal of Pure and Applied Sciences The official scientific journal of Salahaddin University-Erbil ZJPAS (2017), 29 (5); 153-162

Conferences and courses attended

- EXERGETIC ANALYSIS OF A SOLAR PHOTOVOLTAIC TRACKING SYSTEM IN ERBIL, IRAQ , University of Duhok, 2017

Professional memberships

- Kurdistan Engineering Union.

Professional Social Network Accounts:

- ReserchGate: Mahde Molan
- LinkedIn: Mahde Molan
- Google Scholar: Mahde Akram Molan
- Google⁺: Mahde Molan
- Twitter: Mahde Molan