

CURRICULUM VITAE

Ahmad Qandil



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1. Education

- Ph.D. Mechanical Engineering, The Second University- Naples, Italy, 2007
- B.Sc. Mechanical Engineering, The University of Naples Federico II -Italy-1988

2. Ph.D. Dissertation

Industrial and Environmental Design.
The Second University- Naples, Italy

3. Employment

• Academic Positions

- Associate Professor, Mechanical Engineering Department Al-Zaytoonah
University of Jordan Amman September 15, 2020 – present

4. Research Interests

Strength of material, Environmental energy

5. Membership in Scientific Societies and Associations

- Member in the Organizing Committee for the Seventh Jordanian International Mechanical Engineering Conference
- .-Member in the Organizing Committee for the Eighth Jordanian International Mechanical Engineering Conference.
- Member in the Organizing Committee for the Ninth Jordanian International Mechanical Engineering Conference.
- Jury member of the graduation projects (Jordan Engineers Association).

6. Honors and Awards

7. Fellowships and Scholarships

9. Teaching Experience

• Undergraduate Courses

Engineering Mechanics – Statics Strength of material Engineering Mechanics –
Dynamic Theory of Machines Solid Mechanics Dynamics of Machinery Machine
Design 1+2 Applied engineering Engineering Drawing – AutoCAD. Strength of
Materials Lab. Structural analysis. Steel structure. Statics & Structural Mechanics.
Construction Management. Specification Contracts and Quantity Surveying.

10. Grants

11. Membership of Committees

- **National and International**

-Member in the Jordan Engineers Association.

- Member in the Italian Engineers Association

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12. Professional and Scientific Meetings (last three years)

13. Publications (selected from last three years)

- M. Bani Khalid , Ahamad. Qandil , N. Beithou ,H.S, . Aybar . Renewable hydrogen driven CHCP device International journal of hydrogen energy Volume 47 -(2 0 2 2) 2 2 0 8-2 2 1 9
- 2. Ahmed Qandil, Ibrahim Abu Alshaikh, Nader Aljabarin, Khalid S. Rababa, Nabil Beithou .Analysis of Partially Evacuated Solar Still System under Jordan Climate. Journal of Ecological Engineering. Volume 21, Issue 3, April 2020, pages 1–9 .<https://doi.org/10.12911/22998993/116324>
- 3. Ahmed Qandil, Khalid Al Rababa'a,Nader Aljabarin Zaid Abu Al Ganem, Rasheed Abdullah,12-2 Experimental and Performance Analyses with Frequently Discrete Usage of the Hot Storage Tanks Journal of Ecological Engineering (JEE) ISSN 22998993.
- 4. Ahmad Qandil, Sona Al-Younis , Ahmad Saleh, and Muhammad Hasson. Experimental Study of the performance of a Box Solar Cooker. International Journal of Scientific and Engineering Research (IJSER) - (ISSN 2229-5518). Paper ID: I0116544. IJSER Volume 9, Issue 4, April 2018 Edition.