Curriculum Vitae (CV)

Full Name:- Amr Mohamed Hassaan

Personal Information:

Academic Rank: Associate Professor

Department: Mechanical Engineering

Specialization: Power Mechanical Engineering

Position: Associate Professor

Google Scholar: ----------

Research Gate: https://www.researchgate.net/profile/Amr-Hassaan-2?ev=hdr_xprf

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Education:

Degree	Discipline	Institution	Year
Associate Professor	Mechanical power engineering	Supreme Council of Universities	2024
Ph.D.	Mechanical power engineering	Al-Azhar University	2017
M.Sc.	Mechanical power engineering	Al-Azhar University	2012
B.Sc.	Mechanical engineering	Higher Technological Institute	2007

Academic Experience:

Institution: Higher Technological Institute

Rank: Assistant Professor

Dates: 2018

Institution: Higher Technological Institute

Rank: Research Assistant (PhD student)

Dates: 2013

Institution: Higher Technological Institute

Rank: Teaching Assistant

Dates: 2009

Research interests:

- Heat transfer
- Thermal energy
- Fluid mechanics

Publications:

- - Mohamed A. Abd Raboh, Hesham M. Mostafa, Mostafa A. M. Aliand **Amr M. Hassaan,** "Experimental Study Condensation Heat Transfer inside Helical Coil ", Al-Azhar Engineering Eleventh International conference in Cairo-Egypt, 21-23 December 2010.
- **Hassaan, A.M.,** El-kady, M.A., Nasser, A., Etman, M., Omar, M. An Investigation of the Use of Carbon Nano-tubes in Water Treatment. International Journal of Advanced Engineering and Global Technology. Vol-05, Issue-02, March 2017.
- **Hassaan, A.M.,** El-kady, M.A., Nasser, A., Etman, M., Omar, M. The Use of Carbon-Nanotubes for Removal of Bacterial Pathogens from River Water. AUEJ., Vol-13, Issue-46, 2018, page 78-93.
- **Amr M. Hassaan,** Hesham M. Mostafa. Experimental Study for Convection Heat Transfer from Helical Coils with the Same Outer Surface Area and Different Coil Geometry, **J. of Thermal Science and Engineering Applications**, 13; (2021).

Certifications or Professional Registrations:

Teaching Experience:

Courses taught

- Fluid machinery
- Principles of power mechanical engineering
- Thermodynamics
- Fluid power
- Power plants