

Curriculum Vitae (CV)



Full Name: Ahmed Hussein Mohamed Elfeky

Personal Information:

Academic Rank: Assistant Professor

Department: Mechanical Engineering

Specialization: Mechanical Power (Thermo-fluids & Combustion)

Position: Assistant Professor

Google Scholar: -----

Research Gate: -----

ORCID Record: -----

Scopus ID: -----

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Education:

Degree	Discipline	Institution	Year
Ph.D.	Mechanical Power Engineering	ZAZAGIG UNIVERSSSITY	1999
M.Sc.	Mechanical Power Engineering	CAIRO UNIVERSITY	1994
B.Sc.	Mechanical Power Engineering	HELWAN UNIVERSITY	1988

Previous occupations and Experience:

Assistant Professor- THE HIGHER TECHNOLOGICAL INSTITUTE (20/03/2000 till Now)

Part Time Assistant Professor - Mechanical Engineering Dept. – THE French UNIVERSITY IN EGYPT (September 2024).

Part Time Assistant Professor – THE BRITISH UNIVERSITY IN EGYPT (September 2024).

Secretary General of the Higher Technological Institute (July 2018-Oct. 2022)

Part Time Assistant Professor - Mechanical Engineering Dept. – THE BRITISH UNIVERSITY IN EGYPT (2017 to 2018).

Full Time Assistant Professor Mechanical Engineering Dept. – The British University in Egypt (1 Feb. 2014 to 31 Jan. 2016).

Part Time Assistant Professor - Mechanical Engineering Dept. – THE BRITISH UNIVERSITY IN EGYPT (Feb. 2009 to 31 Jan. 2014).

Supervisor of the preparatory program –The Higher Technological Institute (9/12/2003 to 31/8/2006)

Assistant Lecturer - THE HIGHER TECHNOLOGICAL INSTITUTE (08/07/1995 to 19/03/2000)

Teaching Assistant -THE HIGHER TECHNOLOGICAL INSTITUTE (29/06/1992 to 07/07/1995)

Engineer and Teaching Assistant THE HIGHER TECHNOLOGICAL INSTITUTE (01/01/1989 to 28/6/1992)

Research interests:

Publications:

1. Elfeky A.H; “ Lectures in Engineering Drawing A”; published by HTI (2000)
2. Elfeky A.H; “ Lectures in Engineering Drawing B”; published by HTI (2000)
3. Elfeky A.H; “ Lectures in Descriptive Geometry”; published by HTI (2001)
4. Elfeky A.H; "OPTIMIZING THE POLLUTANT FORMATION DURING COMBUSTION OF USED LUBRICATING OILS"; The international conference on parametric optimization and related topics, Cairo (2005)
5. Elfeky A.H et al.; “ Lectures Notes in Engineering Drawing and Projection (I)”; published by HTI (2018)
6. Elfeky A.H et al.; “ Lectures Notes in Engineering Drawing and Projection (II)”; published by HTI (2018)

Certifications or Professional Registrations:

Honors and Awards:

Teaching Experience:

From 1/1/1989 till now

Courses taught

- Internal Combustion Engines – Combustion – thermodynamics –Environmental Engineering& Safety, Heat Transfer, Refrigeration& air conditioning, thermo-fluid lab, Mechanical measurements design of machine elements and Engineering Drawing