



Name:	<i>Wael Mohamed El-Maghlany</i>
Title:	Professor
Specialization:	Mechanical Engineering (Thermal power plants and Thermal equipment)
E-mail:	elmaghlany@alexu.edu.eg, elmaghlany@yahoo.com
Education:	<ul style="list-style-type: none"> • Joined Alexandria University, Faculty of Engineering in September 1992. Graduated from Alexandria University, Faculty of Engineering, Mechanical Engineering Department in July 1997. Cumulative Grade with degree of honor • M. Sc. from Alexandria University, Faculty of Engineering, Mechanical Engineering Department in 2001 • Ph.D. from Alexandria University, Faculty of Engineering, Mechanical Engineering Department in 2007 <p>Associate Professor in 2013 Professor in 2018</p>
Teaching Experience:	<p><u><i>Undergraduate Courses</i></u> <u><i>Thermal power plants</i></u> <u><i>Thermodynamics</i></u> <u><i>Heat Transfer</i></u> <u><i>Thermal design</i></u></p> <p><u><i>Post Graduate Courses:</i></u> <u><i>Advanced power plants</i></u> <u><i>Operation of power plants</i></u> <u><i>Heat exchangers</i></u></p>
Research Interests:	Nano-fluid heat transfer, Solar Energy, desalination
Honors and Awards:	1- University of Alexandria Graduate Award, 2016
Google Scholar:	https://scholar.google.com.eg/citations?user=kl5Op_IAAAAJ&hl=ar
Academic Activities & Committees:	<ol style="list-style-type: none"> 1. head of mechanical engineering department from 29/10/2018 till now 2. Executive editor in Alexandria Engineering Journal 3. Reviewer in high rank journals with Elsevier Publishing Journals