



Name:	Khaled Tawfik Mohamed
Title:	Associate Professor
Specialization:	Applied Mechanics
E-mail:	Ktawfik64@alexu.edu.eg
Education:	PhD
Teaching Experience:	<p>- Demonstrator: Air Defense College, Alexandria, Egypt, 1987-1988. *Courses Taught: Machine Design, Mechanics, Engineering Mathematics and Thermodynamics.</p> <p>- Demonstrator: Mechanical Engineering Department (Applied Mechanics), Alexandria University, Egypt, 1988-1992. *Courses Taught: Theory of Machines, Machine Design, Statistical Machine Design, Optimum Machine Design and Mechanical Drawing.</p> <p>-Teaching Assistant: Mechanical Engineering Department (Applied Mechanics), Alexandria University, Egypt, 1992-1994. *Courses Taught: Theory of Machines, Machine Design, Statistical Machine Design, Optimum Machine Design and Mechanical Drawing.</p> <p>- Assistant Professor: Mechanical Engineering Department (Applied Mechanics), Alexandria University, Egypt, 1996 -2009, 2013-2017. *Courses Taught: Theory of Machines, Machine Design, Statistical Machine Design, Optimum Machine Design, Robotics and Mechanical Drawing.</p> <p>-Assistant Professor: Marine and Mechanical Engineering Department, Arab Academy for Science</p>

	<p>and Technology (Alexandria), 1997- 2009, 2013-2017.</p> <p>*Courses Taught: Theory of Machines, Machine Design, Robotics and Mechanical Drawing.</p> <p>-Assistant professor: Mechatronics Department, Alexandria Institute of Engineering and Technology (AIET), 2008-2009.</p> <p>*Courses Taught: Robotics, Machine Elements Design and Dynamic Systems Analysis and Simulation.</p> <p>- Visiting Professor: Arabic University in Beirut.</p> <p>* Courses Taught: Theory of Machines, Statistical Machine Design and Optimum Machine Design.</p> <p>- Assistant professor: Mechanical Engineering Department, University of Hail, Saudi Arabia, 2009-2012.</p> <p>*Courses Taught: Mechanical Engineering Drawing and Graphics, Dynamics, Mechanics of Machinery and Machine Design.</p> <p>- Associate Professor: Mechanical Engineering Department (Applied Mechanics), Alexandria University, Egypt, 2017 up till now.</p> <p>*Courses Taught: Theory of Machines, Machine Design, Statistical Machine Design, Optimum Machine Design, and Robotics.</p> <p>-Associate Professor: Marine and Mechanical Engineering Department, Arab Academy for Science and Technology (Alexandria), 2017 up till now.</p> <p>*Courses Taught: Theory of Machines, Machine Design and Robotics.</p>
Research Interests:	Dynamics- Robotics- Biomechanics
Honors and Awards:	
Grants:	
Google Scholar:	Khaled Tawfik Mohamed Soliman
Academic Activities & Committees:	- A member of the University of Miami Biomechanics Research Team. (Causes of Shoulder and Elbow Injuries in Overhead Transmission Lines Maintenance Labors 1995). Funded by Florida Power and Lights, Florida, USA.

	<ul style="list-style-type: none">- A member of Alexandria University expert team authorized by Alexandria Primary Court to examine the validity of high lifting capacity hydraulic jacks (1999).- A member of Alexandria University expert team authorized by Alexandria National Marina for the price estimation of heavy-duty equipment and cranes (2000).
Personal Website:	