



Name:	Mohamed Farid Khalil
Title:	Professor
Specialization:	Fluid Mechanics and Hydraulic Machines
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Education:	Post Doctoral Fellow , Department of Chemical Engineering, University of Waterloo, Ontario, Canada, (August 1979-July 1981), Carrying research work in the field of two Phase Flow and Heat transfer. Ph.D., Mechanical Engineering, Alexandria University, Egypt, 1975 M.Sc. Mechanical Engineering, Alexandria University, 1971 B.Sc., Mechanical Engineering, Alexandria University, 1965
Teaching Experience:	Undergraduate <ul style="list-style-type: none"> ▪ Fluid Mechanics ▪ Hydraulic Machines ▪ Hydropower Plant ▪ Hydraulic Circuits ▪ Fluid Film Lubrication. ▪ Fluid Machinery. ▪ Turbo machinery Post Graduate <ul style="list-style-type: none"> ▪ Advanced Fluid Mechanics ▪ Fluid Machinery. ▪ Turbo machinery
Research Interests:	Heat Transfer, Fluid Mechanics, Marine oil Spills, Fluid Film Lubrication, Sprinkler Irrigation Systems ,Drag Reduction in Pipelines using Polymers and Surfactants ,Turbomachinery and Energy Conservation.
Honors and Awards:	* Alexandria University Top Professional Prize due to his fruitful contributions for the development of the University in Science, Research and Education and Ultimately for all his Sincere achievements to the society,Alexandria, 2003. * National Prize for Engineering Sciences, Cairo, 2001 (2nd time) * Appreciation Certificate from the Higher Council of Science , Demascus ,Syria ,2000. * Padge of Honour from Alexandria Syndicate of Engineers, Alexandria, 1996.

	<ul style="list-style-type: none"> * Padge of Honor for Science and Art, Cairo, 1995. * National Prize for Engineering Sciences, Cairo, 1985 (1st time). * Shoman Prize for Arab Youth Scientists in Engineering Sciences, Amman, Jordan, 1983. * Alexandria University Prize for Best Scientific Research, 1982. * Alexandria University Fellowship for undergraduate studies (Two Consecutive Years ; (1963-1965)
Research Grants:	<ol style="list-style-type: none"> 1- A Model for the Feasibility Study for the application of Natural Gas as Alternative Fuel in Industrial Plants., Funded by Energy Conservation and Planning Organization, 1997. 2- Fluid Mechanics and Hydraulic Machines Laboratory Renovation and Development, Funded by Ministry of Higher Education, Engineering Education Department Projects ,1998. 3- Optimum Design of Desk Skimmer for Oil Spill Recovery to Improve Marine Environment in Lebanon Coast, Funded by National Research Council for Scientific Research, Beirut ,Lebanon, 1999-2000
Google Scholar:	N.A.
Academic Activities & Committees:	<p>1-Professor, Mechanical Engineering Department, Alexandria University. (March. 1985 – to Now).</p> <p>2-Professor, and Chairman, Mechanical Engineering Department, Beirut Arab University. (September 1999- August 2000 & September 2003- July 2005).</p> <p>3-Chairman, Mechanical Engineering Department, Alexandria University. (September 1995 to September 1999 & September 2002 – August 2003).</p> <p><u>MEMBERSHIPS IN PROFESSIONAL SOCIETIES:</u></p> <p>Egyptian Association of Professional Engineers.</p> <p>Egyptian Society of Mechanical Engineers.</p> <p>Egyptian Society of Tribology.</p> <p>Egyptian Society of Computational Fluid Mechanics.</p> <p>Egyptian Society of Fluid Mechanics.</p> <p>Alumni Society, Faculty of Engineering, Alexandria University, (General Secretary, September 1995 - September 1999)</p>
Personal Website:	N/A

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المؤهلات الدراسية:	<ul style="list-style-type: none"> ▪ Post-Doctoral Fellow, Department of Chemical Engineering, University of Waterloo, Ontario, Canada, (August 1979-July 1981), Carrying research work in the field of two Phase Flow and Heat transfer. ▪ Ph.D., Mechanical Engineering, Alexandria University, Egypt, 1975 ▪ M.Sc. Mechanical Engineering, Alexandria University, 1971 ▪ B.Sc., Mechanical Engineering, Alexandria University, 1965
الخبرات التدريسية:	<p>البكالوريوس</p> <ul style="list-style-type: none"> ▪ Fluid Mechanics ▪ Hydraulic Machines ▪ Hydropower Plant ▪ Hydraulic Circuits ▪ Fluid Film Lubrication. ▪ Fluid Machinery. ▪ Turbo machinery <p>الدراسات العليا</p> <ul style="list-style-type: none"> ▪ Advanced Fluid Mechanics ▪ Fluid Machinery. ▪ Turbo machinery .
الأبحاث:	Heat Transfer, Fluid Mechanics, Marine oil Spills, Fluid Film Lubrication, Sprinkler Irrigation Systems ,Drag Reduction in Pipelines using Polymers and Surfactants ,Turbomachinery and Energy Conservation.
الجوائز:	<ul style="list-style-type: none"> * Alexandria University Top Professional Prize due to his fruitful contributions for the development of the University in Science, Research and Education and Ultimately for all his Sincere achievements to the society, Alexandria, 2003. * National Prize for Engineering Sciences, Cairo, 2001 (2nd time) * Appreciation Certificate from the Higher Council of Science, Demascus ,Syria ,2000. * Padge of Honor from Alexandria Syndicate of Engineers, Alexandria, 1996. * Padge of Honor for Science and Art, Cairo, 1995. * National Prize for Engineering Sciences, Cairo, 1985 (1st time). * Shoman Prize for Arab Youth Scientists in Engineering Sciences, Amman,Jordan,1983. * Alexandria University Prize for Best Scientific Research, 1982. * Alexandria University Fellowship for undergraduate studies (Two Consecutive Years ;(1963-1965)
المشاريع البحثية:	<ul style="list-style-type: none"> ▪ A Model for the Feasibility Study for the application of Natural Gas as Alternative Fuel in Industrial Plants., Funded by Energy

<p>Conservation and Planning Organization, 1997.</p> <ul style="list-style-type: none"> ▪ Fluid Mechanics and Hydraulic Machines Laboratory Renovation and Development, Funded by Ministry of Higher Education, Engineering Education Department Projects ,1998. ▪ Optimum Design of Desk Skimmer for Oil Spill Recovery to Improve Marine Environment in Lebanon Coast, Funded by National Research Council for Scientific Research, Beirut ,Lebanon,1999-2000 	
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<p>N/A</p>	<p>الموقع الشخصي:</p>