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Title:	<b>Teacher</b>
Specialization:	<b>Engineering Mathematics</b>
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Education:	<p>1. B. Sc. in Mechanical Power Engineering with grade <b>DISTINCTION WITH DEGREE OF HONOUR</b> in June 1982, Faculty of Engineering, University of Alexandria.</p> <p>2. M. Sc. in Engineering Mathematics at 9 – 8 - 1988 ,Faculty of Engineering, University of Alexandria.</p> <p>3. PH.D. in Engineering Mathematics at 13 – 6 – 1995 , Faculty of Engineering, University of Alexandria.</p>
Teaching Experience:	<p>1. Working as a demonstrator in the Engineering Mathematics and Physics Department, Faculty of Engineering, University of Alexandria since 1982 till 1988.</p> <p><i>Subjects:</i> Engineering Mechanics.</p> <p>2. Assistant Teacher : Since 1988 – till 1995,</p> <p><i>Subjects :</i> Engineering Mechanics .</p> <p>3. A Staff Member ( Teacher ) of Engineering Mechanics , Department of Engineering Mathematics and Physics, Faculty of Engineering, University of Alexandria : Since 1995 till now.</p> <p><i>Subjects and courses :</i> Engineering Mechanics.</p> <p>Ordinary Differential Equations – for post graduate students.</p> <p>Advanced Dynamics - for post graduate students.</p> <p>Finite Elements Method and its applications - for post graduate students.</p>

	<p>4- Assistant teacher, then a lecturer in the Faculty Of Pedagogy , University of Alexandria since 1988 till 1997.</p> <p><b>Subjects:</b> Engineering Mechanics .</p> <p>5. Lecturer ( Two days / week) in the Faculty of Engineering and Technology - the Arab Academy for Science and Technology : Since 1995 up to now.</p> <p><b>Subjects :</b> Engineering Mechanics.</p>
<p>Research Interests:</p>	<p>1- S.S.A Ghazy , F. A.. Barki “ On the Motion of a Fast Spinning Rigid Body about a Fixed Point in a Newtonian Force Field in Some Special Cases “ The Buletin of the Faculty of Engineering , University of Alexandria, Vol. 25, 1986.</p> <p>2- S.S.A. Ghazy, F. A. Barki, “ On the Motion of a Fast Spinning Rigid Body about a Fixed Point in a Newtonian Force Field Having Three Centers of Attraction “ The Buletin of the Faculty of Science , University of Alexandria, 3 <u>rd</u> Conference of Mathematics, Statistics , Operations Research and Applications (12 – 16 April 1988 ), Vol, 28A(1), 1988.</p> <p>3- S.S.A.Ghazy, F.A.Barki and H.M.Safwat “ Free Vibration Analysis of Penta , Hepta- Gonal Shaped Plates “ Computers &amp; Structures , Vol.62,No.2,pp395-407(1997).</p> <p>4- S.S.A.Ghazy,” Determination of Natural Frequencies of regular Polygonal Plates of Non-Uniform Thickness” Alexandria Engineering Journal, Vol.37,No.1, D7-D18(1998).</p> <p>5- S.S.A.Ghazy “ Transverse Vibrations of Plates Having Span-wise Quadratic Thickness Variation” Alexandria Engineering Journal,Vol.38,No.5,D93-D102(1999).</p> <p>6- S.S.A.Ghazy and Atef A.Ata,” Transverse Vibration of Trapezoidal Plates Having Some Combinations of Clamped and Simply Supported Edge Conditions” Alexandria Engineering Journal, Vol.40,No.3,pp449-459(2001).</p> <p>7- S.S.A.Ghazy and M.A.Elsayad,” Determination of Natural Frequencies of Clamped Non-Homogeneous Trapezoidal Plates” Alexandria Engineering Journal, Vol. 40,No.2,pp291-301(2001).</p> <p>8- Atef.A.Ata and S.S.A.Ghazy, “ On the Interaction of a Rigid/Flexible Manipulator with a compliant surface” Alexandria Engineering Journal , Vol. 40, No. 2 , pp 279-290 (2001).</p>

	<p>9- S.S.A.Ghazy," Free Lateral Vibrations of Moderately Thick Trapezoidal Plates" Alexandria Engineering Journal . Vol. 41, No.2, pp 355-363 (2002).</p> <p>10- M. A. Elsayad and S.S.A.Ghazy , " Behavior of Strong Non-Linearity System Subjected to Horizontal Excitation and Experiencing Impact Sloshing" Alexandria Engineering Journal ,Vol. 41, No. 5,pp 875- 887.(2002).</p>
Honors and Awards:	-
Grants:	-
Google Scholar:	-
Academic Activities & Committees:	-
Personal Website:	-