

## **Biography (C.V)**

### **1 - Personal Data**

**Full Name :** Shoukry Ibrahim Atia El-Ganaini

**Name in Scientific Journals :** S . El-Ganaini

**Nationality :** Egyptian

**Affiliation :** 1- Associate Professor , Department of Mathematics , Faculty of Science Damanhour University , Bahira , Egypt .

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### **2- Education**

**I have been gotten the following certificates:**

1- *B.Sc. in Mathematics, Egypt (1988) .*

2- *M. Sc. in Mathematics, Egypt (1995) .*

3 - *Ph. D. in Mathematics , Egypt (2000).*

**Societies :** Member of the following societies :

1- Egyptian Mathematical Society from 1994,

2- Scientists Mathematical Society from 1988.

**I have taken the following certificates :**

- 1- Requirements of the Program : "Use of Technology in Teaching " in the period : 25-27 / 12 / 2006 .(Suez Canal University , Egypt) .**
- 2- Requirements of the Program : "Recent Aspects in Teaching " in the period : 18-20 / 03 / 2007 .(Suez Canal University , Egypt) .**
- 3- Requirements of the Program : "Evaluation of Teaching " in the period : 21-23 / 11 / 2006 .(Suez Canal University , Egypt) .**
- 4-Requirements of the Program : "Writing Scientific Paper &International Publication " in the period : 04-06 / 2007 .(Alexandria University , Egypt) .**
- 5- Requirements of the Program : "Skills of Effective Presentation " in the period : 25-27 / 07 / 2009 (Alexandria University , Egypt) .**
- 6- Requirements of the Program : "Ethics of Scientific Research " in the period : 07-09 / 08 / 2010 (Alexandria University , Egypt) .**

**List of Publications:**

- 1- M. F. El – Sabbagh and S. – El Ganaini " Lie Symmetry Groups of Some Partial Differential Equations', Proceedings of the International Conference on Mathematics: Trends and Developments, Cairo 28 – 31 Dec. 2002, Vol (IV) Related Topics & Statistics, pp 57 – 62.**
- 2- S. El – Ganaini, "Similarity Reductions of Partial Differential Equations", Proceedings of the International Conference on**

**Mathematics: Trends and Developments, Cairo 28 – 31 Dec.  
2002, Vol (IV) Related Topics & Statistics, pp 41 – 48.**

**3 – Shoukry Ibrahim Atia El-Ganaini , Travelling Wave Solutions to the Generalized Pochhammer – Chree (PC) Equations Using the First Integral Method , Mathematical Problems in Engineering , doi:10.1155/2011/629760.**

**4 - S . El - Ganaini , Travelling Wave Solutions of the Zakharov – Kuznetsov Equation in Plasmas with Power Law Nonlinearity , Int. J .Contemp . Math . Sciences , 6 (2011)2353 – 2366.**

**5- Shoukry El-Ganaini , Applications of He's Variational Principle and the First Integral Method to the Gardner Equation , Applied Mathematical Sciences , 6(2012)4249-4260.**

**6 - M. F. El – Sabbagh and S. I. – El Ganaini , New Exact Solutions of Broer – Kaup (BK) and Whitham Broer – Kaup (WBK) Systems via the First Integral Method , Int . Journal of Math.Analysis , 6(2012)2287-2298.**

**7- S.I . El-Ganaini , New Soliton Solutions of Some Important Nonlinear Systems via He's Variational Principle, Int . Journal of Math.Analysis , 6(2012)2277-2286.**

**8-Shoukry El-Ganaini , Exact Solutions of the Equation of One-Dimensional Motion of a Pion Meson Particle in an Atom Using Two Different Approaches , Adv.Studies Theor.Phys. , 6(2012)843-854.**

**9-Shoukry Ibrahim Atia El-Ganaini , New Exact Solutions of Some Nonlinear Systems of Partial Differential Equations Using the First Integral Method , Abstract and Applied Analysis , Volume 2013, Article ID 693076, 13 pages , <http://dx.doi.org/10.1155/2013/693076> .**

**10 - Shoukry Ibrahim Atia El-Ganaini The First Integral Method to the Nonlinear Schrodinger Equations in Higher Dimensions , Abstract and Applied Analysis , Volume 2013, Article ID 349173, 10 pages , <http://dx.doi.org/10.1155/2013/349173> .**

11- S.I.A. EL-Ganaini, M. Mirzazdeh, A. Biswas, Solitons and other solutions to Long-Short wave resonance equation , Appl. Comput. Math., v.14(3), Special Issue, (2015)248-259.

12- S.El-Ganaini , Solutions of some class of nonlinear PDEs in mathematical physics , Journal of the Egyptian mathematical Society ,(2015) , [http// dx.doi.org/10.1016/j.joems2015 02 005](http://dx.doi.org/10.1016/j.joems201502005).

*In addition , there are some papers are now prepared for submission to a suitable international journals for possible publication.*

Assoc. Prof. Shoukry Ibrahim Atia El-Ganaini

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