

## **MU\_FSCI\_MATH\_Di EQ\_Mohamed. El-Shekh**



### **1-MU\_FSCI\_MATH\_Di EQ\_DATA\_Mohamed. El-Shekh**

Professor Mohamed Mahmoud Aly Ibrahim El-Sheikh

**Birth Date:** 28-1-1951

**Present Position:**Head of Department of Mathematics, Faculty of Sciences Minufiya University, Shebeen El-Koom, Egypt

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### **Experience:**

2000-2003 :Head of Mathematics Department , Faculty of Sciences Minufiya University

1992- 2000: Assistant Professor in the Department of Mathematics

1988-1992 :Lecturer in Department. Mathematics Department.

Avisitor to Nottingham University for six months July 2000-Jan. 2001

2003-2006 worked as a professor in Qatar university

### **Education:**

PhD. in Ordinary Differential Equations, Faculty of Sciences, Al-Azhar University, Cairo Egypt. 1985

Master of Sciences, Pure Mathematics 1979 , Differential Equations, Heriot Watt University, Edinburgh, Scotland U.K.

Bachelor of Sciences , Faculty of Sciences, Ain Shams University 1974 , with Grade very Good.

### **2- MU\_FSCI\_MATH\_Di EQ\_LINK\_Mohamed. El-Shekh**

### **Activities:**

1-A reviewer Member in Mathematical Review , American Mathematical Society since 2005

2- Member in International Editorial Board of Journal of Chaos , Solitons and Fractals

3-A member in Marquis Whos Who 2006

4-A member in Egyptian Mathematical Society.

5- A member in the Egyptian national committee of Mathematics.

6-Supervisor and Examiner for Ph.D. and M.Sc. theses in Menoufia , Benha, Zagazig, Azhar, Alexandria, and Tanta Universities

**Research Works:** 1-k.J. Brown. M.A. Ibrahim El-Sheikh and R. Shivaji "S-Shaped Bifurcation curves" J. Non Linear Analysis, Theory, Methods, Applications Vol.5 No.5(1981)pp.475-486.

- 2-A.A.S.Zaghroun and M.M.A.EL-Sheikh"On the Branching Solutions of Second Order Differential Equations" Proc.Pakistan.Sci.Vol.21 No. 2 (1984),161-176
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- 11- M.M.A.EL-Sheikh," Oscillation and Nonoscillation Criteria for Second Order Nonlinear Differential Equations",J.Mathematical Analysis and Application Vol.179 No.1(1993) 14-27
- 12- M.M.A.EL-Sheikh," Oscillation and Nonoscillation Criteria for Second Order Nonlinear Differential Equations",J.Appl.Math .Comput.59(1993) No..2-3,pp.101-115
- 13- M.M.A.EL-Sheikh,On Oscillatory Behavior of Solutions of Second Order Functional Differential Equations." J.Appl.Math .Comput. 62 (1994) 183-189.
- 14- M.M.A.EL-Sheikh and A.A.Soliman," On Lipschitz Stability for Nonlinear System of Ordinary Differential Equations." J.Diff.Equations and Dynamical Systems 3 (1995) 235-250
- 15- M.M.A.EL-Sheikh "On Oscillatory and Asymptotic Behavior of Solutions of Second Order Functional Differential Equations" J.Faculty of Education ,Ain Shams University,No.20 (1995) ,511-520
- 16- M.M.A.EL-Sheikh and A.A.Soliman," Stability Criteria of Nonlinear Systems of Differential Equations" Panamer.Math.J.5(1995) No.3,17-30
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