

# Maha Mohamed Seddik Moustafa El-Moshneb

## *Curriculum Vitae*

### Personal Data

Full Name **Maha Mohamed Seddik Moustafa El-Moshneb**  
Nationality Egyptian  
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Date of Birth 02/07/1984  
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Email mahaelmoshneb84@gmail.com ,melmoshneb@yahoo.com  
major specialization **Differential Equations**  
Current position **Assistant lecturer**  
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Scopus [Please Click Here](#)  
Orcid [Please Click Here](#)  
Google Scholar [Please Click Here](#)  
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### Research Interest

Differential Equations

### Scopus Information's

Scopus ID	No. of articles in Scopus	Citations in Scopus	h-index in Scopus
57226428493	3	2	1

### Work Experience

2006-2016 Instructor at Mathematics Department, Faculty of Science, Sohag University, Sohag, Egypt.

## Teaching (Undergraduate Courses)

Ordinary differential equations, partial differential equations, separation - integration, algebra, analytical geometry, special functions

## Education

2016 **Master Degree of Science in Mathematics.**, *Sohag University, Sohag, Egypt*

2006 **Bachelor's Degree of Science**, *Sohag University, Sohag, Egypt*

## Publications

1. A modified global error minimization method for solving nonlinear Duffing-harmonic oscillators  
Ismail, G.M., El-Moshneb, M.M., Zayed, M. *AIMS Mathematics*, 2023, 8(1), pp. 484–500
2. Nonlinear Vibration of Electrostatically Actuated Microbeam, Ismail, G.M., Hosen, M.A., Mohamadian, M., El-Moshneb, M.M., Bayat, M. *Mathematics*, 2022, 10(24), 4762
3. Highly accurate analytical solution for free vibrations of strongly nonlinear Duffing oscillator Ismail, G.M., Abul-Ez, M., Zayed, M., Ahmad, H., El-Moshneb, M. *Journal of Low Frequency Noise Vibration and Active Control* [this link is disabled](#), 2022, 41(1), pp. 223–229
4. Abul-Ez, M.; Ismail, G.M.; El-Moshneb, M.M.: Analytical solutions for free vibration of strongly nonlinear oscillators. *Inf. Sci. Lett.* 4(2), 101–105 (2015)

## Languages

Arabic Native

English TOEFL, score: 640, 2010

## Computer Skills

Expert ICDL, Microsoft office

## Social skills

Sharing, Cooperating, Respecting Personal Space, communication.