

# Curriculum Vite

## Personal Data

Name: Ehab Mostafa Mohammed Mohammed  
Nationality: Egyptian  
Title: Assistant Professor  
Department of Mathematics –faculty of engineering - Mansoura University  
– Egypt  
Gender: Male  
Marital Status: Married  
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E-Mail: [ehab\\_joo@yahoo.com](mailto:ehab_joo@yahoo.com)  
Spoken Languages: Arabic: Mother tongue  
English: Excellent  
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## Education

Apr 2007 PhD in Engineering Mathematics, Faculty of Engineering – Mansoura University – Egypt  
Title: stochastic finite element technique for solving a class of stochastic differential equations.  
Nov 2000 Master in Engineering Mathematics, Faculty of Engineering – Mansoura University – Egypt  
Title: stochastic linear vibration.  
1990 –1995 Bachelor of civil Engineering, Faculty of Engineering – Mansoura University – Egypt

## Teaching Experience

- Experienced lecturer since 1995 in teaching engineering mathematic courses.
- My teaching experience includes teaching a variety of class sizes (from 50 to 500 students).
- Adept at working to prepare students for personal and professional skills in todays world.
- For under graduate students, I prepare midterm and final exams, coordinates other teaching assistant, advise students and have taught several applied mathematics courses including:
  - = Calculus
  - = Advanced Calculus
  - = Linear Algebra
  - = Analytic Geometry
  - = Ordinary Differential Equations
  - = Partial Differential Equations
  - = Complex Analysis
  - = Numerical Analysis
  - = Probability and Statistics
- As well as prepare and teach postgraduate courses titled Finite Element Methods, stochastic analysis and Numerical Linear Algebra.

## Work Experience :

Employer	Range	Position
Delta higher institute for engineering and technology	2011 till now	Assistant Professor (Full time)
Delta higher institute for engineering and technology	2007 till 2011	Assistant Professor (part time)
Faculty of engineering - Delta university	2007 till 2015	Assistant Professor (part time)
Mathematics and Engineering Physics Department – Faculty of Engineering – Mansoura University	2007 till now	Assistant Professor
Mathematics and Engineering Physics Department – Faculty of Engineering – Mansoura University	2000 till 2007	Assistant Lecturer
Mathematics and Engineering Physics Department – Faculty of Engineering – Mansoura University	1995 till 2000	demonstrator

## Administrative experience:

Employer	Position
Delta higher institute for engineering and technology	Head of the department of basic sciences
Delta higher institute for engineering and technology	Member of the board of directors of the quality assurance unit
Delta higher institute for engineering and technology	Team leader for quality management and development.

## Publications :

- Reducing Nonlinear Partial Differential Equation Using Lie Infinitesimals Method 2022.  
E.M. Mohamed
- Stochastic finite element for stochastic one dimension-time dependent differential equation with random coefficients (2007)  
M.M. Saleh, I.L. El-Kalla and E.M. Mohamed
- Stochastic Finite Element for Stochastic Differential Equations with Random Parameters (2006)  
B. Abdel-Hamid, M.M. Saleh, I.L. El-Kalla and Ehab M.M
- Stochastic finite element for stochastic linear and nonlinear heat equation with random coefficients (2006)  
M.M. Saleh, I.L. El-Kalla and E.M. Mohamed
- Stochastic Finite Element Based on Stochastic Linearization for Stochastic Nonlinear Ordinary Differential Equations with Random coefficients (2006)  
M.M. SALEH, I.L. EL-KALLA and EHAB M.M
- Stochastic Linear Vibrations (1999)

## Computer Skills

Operating System: Windows  
Programming Languages: MatLab and Mathematica

### 1- Prof. **Hamed Mohamed Nour**

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### 2- Prof. **Ahmed Mohamed Elsaïd**

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### 3- Prof. **Mohamed Farhat Othman Hameed**

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