Curriculum Vitae

Personal Information:

First Name: *Mahmoud*

Last Name: *Gabr*

Marital status: *Married*

Major Filed: *Mathematics*

Specialization: *Applied Mathematics*

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University Degrees

Ph D *in Applied Mathematics from Zagazig University, Egypt, 1997*

Master Degree *in Applied Mathematics from, Benah University, Egypt, 1992*

BSc Degree *in Mathematics, Faculty of Science, Zagazig University, Egypt,1984*

Current Position:

Vice Dean of the Higher Future Institute for Specialized Technological Studies, Cairo, Egypt.

Academic Positions

- Professor emirate of applied mathematics, Department of Mathematics, Zagazig University, Egypt

- Associate professor of applied mathematics, Department of Mathematics, Zagazig University, Egypt

- Lecturer at the department of mathematics, Zagazig University

- Visitor Scholar Professor, Texas A&M University, USA

- Assistant Professor and head of the Department of Mathematics, College of Science and Human Studies, Majmaah University, KSA

- Teaching Assistant, Department of Mathematics, Zagazig University,

Society Memberships:

- Member of the Egyptian Mathematical society
- Member of Egyptian syndicate of scientific professions

Teaching experience:

Classical mechanics, analytical mechanics, elasticity, fluid mechanics, differential equations, electrodynamics, magnetism, electrostatics, calculus, linear algebra, real analysis, function analysis, general topology, numerical analysis, special functions, discreet mathematics, analytical geometry.

Research Interests:

Fluid Mechanics, Heat and mass transfer, Thermoelectricity, flexoelectricity, Stress concentration, Inverse Problems, Mathematical Computations, Continuum mechanics. Differential equations.

Publications:

https://scholar.google.com.eg/citations?hl=en&user=T3-Vl3QAAAAJ