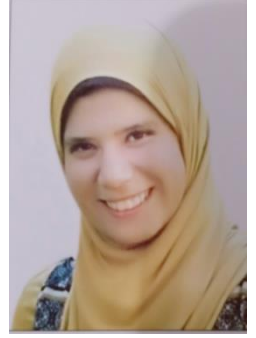


Mai Mahmoud Agwa



Address
Zagazig,
El Sharqia, Egypt
Mobile: 01002305260
Email: maiagwa.23@gmail.com

Objective:

Seeking a challenging and competitive job opportunity in the field of university teaching. I come before the Job **Lecturer Assistant** in the Department of mathematics in Which I could combine all my knowledge so as to bring the best outcome In the field of university teaching

Education:

UNIVERSITY

- *Faculty Of Science , Zagazig university Egypt, Graduation year: May 2015, Grade: very good*
- *Master degree in (pure mathematics) year: October 2019*
“Approximate Solutions of some coupled non-linear dynamical systems subject to multi forces”

“الحلول التقريبية لبعض الأنظمة الدينامية المرتبطة غير الخطية تحت تأثير قوى متعددة”

Publications papers

- 1-Amer, Y. A., &Agwa, M. M. (2019). Vibration Reduction of Two Degree of Freedom Nonlinear System Subject to Parametric Excitation via Negative Feedback Velocity. Asian Research journal of mathematics, 1-21.
- 2-Amer, Y. A., &Agwa, M. M. passive vibration control of ultrasonic Machining subjected to Tuned and External forces. Accepted in journal of Applied science.

Submitted to the Faculty of Science, Zagazig University For the Degree of PHD. in Mathematics year: October 2020

“Stability and vibrations control methods of some Non- linear systems subject to different forces”

“استقرار وطرق التحكم في اهتزازات بعض الانظمة غير الخطية تحت تأثير قوى مختلفه”

Experience:

- **Teaching Assistant at the Higher institute of Engineering and Technology in Zagazig (since September 28, 2015 till now)**
- **Teaching Courses**
 - **Math1:** (calculations of function – Differentiation –integration- calculus applications)
 - **Math2:** (Analytical engineering – curve fitting- Matrix – Binomial theory) -
 - **Math3:** (Differential equation)

- **Math4: (Laplace Transform**
 - **fourier series – Double integral) -Mechanics: (Dynamic- static).**
- **Math5: (complex functions)**
- **Mechanics: (Dynamic- static))and developing the scientific research process**

Skills:

Computer Skills:

- Excellent knowledge Windows Operating Systems.
- MS Word, Excel, PowerPoint, Outlook, Access, e-mail, internet research
- ICDL Certificate (International Computer Driving License).

Language Skills:

- Mother tongue: Arabic.
- Very good command of both written and spoken English.

Personal Skills:

- Ability to learn the new technologies.
- Ability to work under pressure
- Able to work with all levels of management.

Interests:

- Reading.
- Drowning.

Personal Data:

- Nationality: Egyptian.
- Date of Birth: July 23, 1993.
- Marital Status: married.
- Own Car: Not Available
- Driving License: not yet.

DR, mai agwa