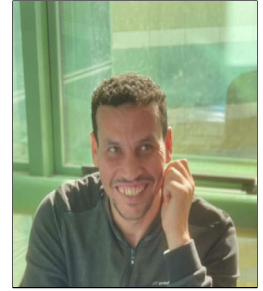


Curriculum Vitae (CV)



**Mansour Nasr Allah Abd-El-salam**

**Personal Information:**

**Birth Date: 15/8/1985**

**Nationality: Egypt**

**Material Status: ( married)**

**Address: Eleam – Abo Hamad – Sharkiya – Egypt**

**Military Status: Terminated military service Academic Rank: Assistant Lecturer**

**Department: Basic Science**

**Specialization: Pure Mathematics**

**Research Gate:**

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Degree	Discipline	Institution	Year
Ph.D.	Pure Mathematics, Faculty of science	ZAGAZIG UNIVERSITY	2020
M.Sc.	Pure Mathematics, Faculty of science	ZAGAZIG UNIVERSITY	2016
B.Sc.	Mathematics and computer science, Faculty of Science	ZAGAZIG UNIVERSITY	2006

**Academic Experience:**

**Institution:** Higher Technological Institute- Tenth of Ramadan City

**Rank:** Research Assistant (PhD student)

**Dates:** from 2016 until 2020

**Institution:** Higher Technological Institute- Tenth of Ramadan City

**Rank:** Teaching Assistant

**Dates:** from 2009 until 2015

**Research interests:**

- Vibration control
- Rotor active magnetic bearing
- Cantilever Beam

## Publications:

- STABILITY AND CONTROL OF DYNAMICAL SYSTEM SUBJECTED TO MULTI EXTERNAL FORCES. International Journal of Mathematics and Computer Applications Research (IJMCAR). Vol. 3, Issue 4, 41-52,(2013).
- Combined resonance and vibration reduction of non-linear dynamical system subject to tuned excitation, International Journal of Mathematics and Computer Applications Research (IJMCAR). Vol. 3, Issue 4, 41-52, (2013).
- Non-linear Saturation Controller to Reduce the Vibrations of Vertical Conveyor Subjected to External Excitation. Asian Research Journal of Mathematics. Vol. 11(2), 1-26, (2018).
- Position and Velocity Time Delay for Suppression Vibrations of a Hybrid Rayleigh-Van der Pol-Duffing Oscillator. Journal of Sound & Vibration. vol.54, no.3, (2020)
- Outcomes of the NIPPF Controller Linked to a Hybrid Rayleigh – Van der Pol- Duffing Oscillator. Control Engineering and Applied Informatics, Vol.22, No.3, pp. 33-41, (2020).

## Certifications or Professional Registrations:

### Honors and Awards:

- - Program and Course Specifications and Evaluation of ILOs for Higher Education Institutes (NAQAAE 2019).
- Promoting your research capabilities -The modern knowledge cycle-Researcher Academy on Campus (Elsevier 2019).
- Participating in "Spit-free India Movement" to prevent the spread of COVID-19 during Sep. – Nov. 2020.
- Manage Your Cited References in a Glance Using EndNote Online (National Research Center 2021).
- Research Hypotheses and Statistical Process (IFAD 2021).
- Journal Editor 1 (Nature Research Academies 2021).
- Effective Post-submission Strategies (Nature Research Academies 2021).

### Teaching Experience:

#### Courses taught

- Math (1&2&3&4)
- Numerical Methods
- Advanced Calculus