

Curriculum Vitae (CV)



Ahmed Abdelaziz Ahmed Mohamed

Personal Information:

Academic Rank: Assistant Professor

Department: Civil Engineering

Specialization: Structure Analysis

Position: Assistant Professor

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Education:

Degree	Discipline	Institution	Year
Ph.D.	Structure Engineering	Cairo University	2016
M.Sc.	Structure Engineering	Mansoura University	2011
B.Sc.	Civil Engineering	Higher Technological Institute	2006

Academic Experience:

Institution:

Rank: Assistant Professor

Dates: 2016

Institution:

Rank: Research Assistant (PhD student)

Dates: 2011

Institution:

Rank: Teaching Assistant

Dates: 2007

Research interests:

- Structure analysis
- Computer application of design and structure analysis

Publications:

- - Abdel-Aziz A. and Abdel-Lattif W., 2015," Investigation of Flutter by Two Numerical Simulations Analysis for Suspension Bridges", Global Journal of Engineering Science and Research Management, Impact Factor: 2.265, Vol. 2, No. 8, pp.67-84.
- Abdel-Aziz A. and Abdel-Lattif W., 2015," Aeroelastic Investigation of Different Deck Sections for Suspension Bridges by Numerical Analysis", International Journal of Engineering and Innovative Technology (IJEIT), Impact Factor: 2.15, Vol.4, No.12, pp.49-57.
- Abdel-Aziz A., Naguib M., and El Bagalaty S., 2010," Static and Dynamic Analyses of Suspended Cable Roofs for Halls Having a Rectangular Shape Due To Wind Loads", Mansoura Engineering Journal, Vol.35, No.4, pp.36-49.
- Ahmed Abdel-Aziza, et al.,2022," Gamma Radiation Effect on Normal Weight Concrete Heavy Weight Concrete, Steel Bars, and Fiber Bars", Egyptian Journal of Chemistry, Vol.66, No.1.

- Ahmed Abdel-Aziza, et al.,2022,” Behavior of Heavy Weight Concrete Beams Reinforced With CGFRP Bars”, International Journal of Advance Research and Innovative Ideas in Education (IJARIE),Vol.8,Issue 5.

Teaching Experience:

Courses Taught

- Structure analysis for undergraduate students of 1st year, 2nd year, and 3rd year.
- Structure mechanics for undergraduate students of 1st year and 2nd year.
- Drawing using computer applications (AutoCAD).
- Computer Applications in Structure Analysis. (SAP 2000-SAFE 2000-ETABS).