

### **Basic Information :**

**Name :** Mostafa Kamel Metwally Zidan  
**Title :** Professor & Vice Dean for Graduate Studies and Research



Moustafa Kamel Metwally Zidan  
was born on 16/3/1948  
Prof. of structural engineering, faculty of engineering, Ain Shams University.

### **Education :**

Certificate	Major	University	Year
PhD	Structure Engineering	INSA, France	1980
Diploma	Structural Engineering	INSA, France	1977
Masters	Engineering	Ain Shams Univ.	1975
Bachelor	Structural Engineering	Ain Shams Univ.	1971

### **Teaching Experience :**

Name Of Organization	Position	From Date	To Date
كلية الهندسة – جامعة عين شمس	أستاذ متفرع بقسم الهندسة الإنشائية	01/01/2008	01/01/2019
كلية الهندسة – جامعة عين شمس	أستاذ متفرع بقسم الهندسة الإنشائية	01/01/2008	01/01/2009
كلية الهندسة - جامعة عين شمس	وكيل الكلية لشئون الدراسات العليا و البحوث	19/05/2005	31/07/2008

### **Research :**

Evaluation of the Seismic Response Parameters for Infilled Reinforced Concrete Frame Buildings
Seismic Analysis of Buildings Using Direct Displacement Based Design Method
Structural Health Monitoring of Composite Laminated Plates Using an Array of PWAS
Modelling of Damage Patterns of RC Concrete Columns Under Demolition by Blasting
Fields of Structural Analysis and Design
Analysis and Design of steel Transmission Towers
Numerical Investigation of Hole Arrangement and Explosive Factor Required for Blasting RC Columns
Identification of Damage in Plate-Link Structures Using Two Stage Algorithm Combines Non-Model Based and Model Based Techniques
Optimum Geometry and Initial Shape Finding of Cable Stayed Bridges
Proposed On-Bottom Stability Design Procedure for Sub Sea Pipelines Considering Pipeline Oscillations
Structural Health Monitoring Using Two Stage Algorithm Combines Non Model-Based and Model-Based Techniques
Improving Shape Memory Alloy Model to Include The Effects of Temperature, Loading Frequencies, and Maximum Strain Amplitude

### **Conference :**

The 11th International Colloquium on Structural and Geotechnical Engineering
The 9th International Colloquium on Structural and Geotechnical Engineering

The 8th International Colloquium on Structural and Geotechnical Engineering

**Awards :**

<b>Award</b>	<b>Donor</b>	<b>Date</b>
Outstanding Services	Future University	01/01/2014
Ain Shams University Prize in Engineering Sciences estimated	Ain Shams University	01/01/2011