Basic Information :

Name :	Dina Mahmoud Mohamed Elsayed Mansour
Title :	Associate Professor

Dina Mahmoud Mansour is a lecturer in Structural Engineering and Project Management Department, Faculty of Engineering and Technology, Future University in Egypt (FUE). She has a wide experience in teaching and supervising graduation projects. She was graduated from Ain Shams University and she also received her PhD and M.Sc. degree from Ain Shams University. She is interested in research and has several publications in international journals.

Education:

Certificate	Major	University	Year
PhD			2019
Masters	Structural Engineering		2013
Bachelor	Structural Engineering		2007

Teaching Experience:

Name Of Organization	Position	From Date	To Date
FUE	Associate Professor	02/09/2007	Current

Researches / Publications :

- Assessing the impact of IoT on civil engineering: a bibliometric perspective
- Numerical and machine learning modeling ofGFRP confned concrete steel hollow elliptical columns
- Predictive modeling of wide-shallow RC beams shear strength considering stirrups effect using (FEM-ML) approach
- Optimizing the superstructure configuration of highway bridges for cost-effective construction
- Impact of material supply chain on the productivity optimization for the construction of roads projects
- Advancing Concrete Design: Shear Capacity in Wide Beams with Shallow Depths
- The Impact of Shear Reinforcement Amount and Arrangement on the Shear Capacity of Shallow RC Beams: An Experimental Study
- Modeling of Heat Transfer in Massive Concrete Foundations Using 3D-FDM
- The Impact of Aspect Ratio, Characteristic Strength and Compression Rebars on the Shear Capacity of Shallow RC Beams
- Shallow and Wide RC Beams, Definition, Capacity and Structural Behavior ï Gap Study
- Predicting thermal behavior of mass concrete elements using 3D fnite diference model
- Decision Support System for Optimum Repair Technique of Concrete Bridges Girders in Egypt
- An assessment model for identifying maintenance priorities strategy for bridges
- Decision support system for optimal bridgeômaintenance
- Evaluation Criteria for Maintenance Priorities of Bridges
- Value Engineering in construction of box-girder bridges

Thesis :

Copyright É 2026 [Future University in Egypt]. All rights reserved.

Bridges Asset Management: Approach for Optimal Maintenance Decision Making
Value Engineering Analysis in the Construction of Box-Girder Bridges

Awards:

Award	Donor	Date
International Research Awards 2020, RULA AWARDS & IJRULA	Trichy, TN, India	01/01/2019

Copyright É 2026 [Future University in Egypt]. All rights reserved.