Basic Information :

Name :	Dina
Title :	Associate Professor

Dina Muhammad Fathi Ors
Born October 1, 1987) is an Egyptian Structural Engineer known as Associate Professor Structural Engineering and Construction Management Department, Faculty of Engineering and Technology, Future University in Egypt (FUE).
After obtaining a bachelor's degree in civil engineering from the University of Ain Shams with grade very good with degree of honor and Excellent degree in Reinforced Concrete structures Design PROJECT, Dina studied successfully premaster courses include analysis of reinforced concrete high rise buildings, properties and strengthening of materials, Fiber-reinforced plastic (FRP) properties, Quality control of manufacturing reinforced concrete, soil dynamics, statistics, resource management and productivity. Later she finished Master thesis in Reinforced Concrete Design titled Non-linear finite element modeling of shear critical reinforced concrete elements.
In December 2014; Dina has successfully passed the qualification exam required for starting PHD studies at AIN SHAMES University. Dina completed six pre-PHD courses within one semester (Fall 2016).
October 2015; Dina started her PhD thesis by submission the research plan and starting the experimental work of the research at reinforced concrete laboratory of Housing and Building National Research Center (HBRC).

Education:

Certificate	Major	University	Year
PhD	Structure engineering		2019
Masters			2014
Bachelor			2009

Teaching Experience:

Name Of Organization	Position	From Date	To Date
FUE	Associate Professor	01/10/2009	Current
Future University in Egypt (FUE)	Teaching Assistant	01/01/2009	01/01/2014

Researches / Publications :

Experimental Investigation on Punching Shear Behavior of Isolated Footings Resting on Sand
Post tensioned Jointed Structures to Resist Lateral Loads: A Review
Improving the punching capacity of footings using geocell, geogrid and granular soil replacement
Estimating the strength of bi axially loaded track and channel cold formed composite column using different AI based symbolic regression techniques
Machine learning base models to predict the punching shear capacity of posttensioned UHPC flat slabs
Strengthening the RC Frames To Resist Lateral Loads and Differential Settlement ï Review
Punching Capacity of UHPC Post Tensioned Flat Slabs with and Without Shear Reinforcement: An Experimental Study
Punching shear behavior of HSC & UHPC post tensioned flat slabs ï An experimental study
Decision support system to select the optimum construction techniques for bridge piers
Influence of the Distribution and Level of Post-Tensioning Force on the Punching Shear of Flat Slabs
Evaluating the lateral subgrade reaction of soil using horizontal pile load test results

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Analytical Study in the Cyclic Response of Self-Centering Bridge Piers
Cyclic Load Behavior of Self-Centering Hammer-Head Bridge Piers
A MIXED SMEARED/DISCRETE CRACKING MODELING APPROACH FOR SHEAR CRITICAL REINFORCED CONCRETE BEAMS
Non-linear finite element modeling of shear critical reinforced concrete elements

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