Basic Information :

Name :	Nermin Mohamed Fawzy Mahmoud Salem
Title :	Lecturer

Eng. Nermin M.Fawzy Salem is a lecturer assistant at the Faculty of Engineering Future University. Cairo, she received her masters' degree from Faculty of Engineering Ain Shams University and is currently teaching the courses of (Microprocessors, Microcontroller, Computer Organization and Digital Logic) for the students of electrical and mechanical engineering. A strong advocate for hands-on, inquiry-based learning, she involves her students in a variety of community service, problem-solving, and technology-infused activities that provide them with opportunities to use their knowledge to help others. Her professional interests focus on communicative approaches, thematic planning, and cooperative learning. She was recently honored From Future University for getting her masters' degree.

Education:

Certificate	Major	University	Year
PhD	electrical engineering		2021
Masters			2013
Bachelor			2006

Teaching Experience:

Name Of Organization	Position	From Date	To Date
FUE	Teaching Staff Member	15/02/2007	Current

Researches / Publications :

Development of Machine Learning Models for Reliable Prediction of the Punching Shear Strength of FRP-reinforced Concrete Slabs without Shear Reinforcements

ANN Model for Two-Way Shear Capacity of Reinforced Concrete Slabs Without Shear Reinforcements

A Machine Learning Model for Torsion Strength of Externally Bonded FRP-Reinforced Concrete Beams

Evaluation of the Strength of Slab-Column Connections with FRPs Using Machine Learning Algorithms

A Survey on Various Image Inpainting Techniques

Random-Shaped Image Inpainting using Dilated Convolution

Random-Shaped Image Inpainting using Dilated Convolution

Semantic Image Inpainting using Self-Learning Encoder-Decoder and Adversarial Loss

A QoS based framework for efficient web servers

Fourth Ain Shams International Conferences on Enviromental Engineering

URSI 26 Conference

Chapter :