

### **Basic Information :**

**Name :** Nouran Ashraf Ali Abdeltawab

**Title :** Assistant Lecturer



Architect nouran is a Assistant Lecturer in the Department of Architectural Engineering at Future University in Egypt.

Assisting in teaching Building constructions and materials, Architectural design in practice and education, Environmental control, History & theories of architecture and Extreme condition architecture.

Also skillful in computer programs, 3d modeling and Render.

Graduated from cairo university faculty of engineering Architectural Department in 2014, with a very good grade, and an excellent grade for graduation project.

Preparing the Masters degree at Cairo University.

### **Education:**

<b>Certificate</b>	<b>Major</b>	<b>University</b>	<b>Year</b>
Masters			2019
Bachelor			2014

### **Teaching Experience:**

<b>Name Of Organization</b>	<b>Position</b>	<b>From Date</b>	<b>To Date</b>
FUE	Associate Lecturer	01/02/2016	Current
Future University	Teaching Assistant	01/01/2016	01/01/2016

### **Researches / Publications :**

Biomimetic design synthesis and digital optimization of building shading skin: A novel conceptual framework for enhanced energy efficiency

A Review on Innovative Nanomaterials for Enhancing Energy Performance of the Building Envelope

Optimization and Prediction of Different Building Forms for Thermal Energy Performance in the Hot Climate of Cairo Using Genetic Algorithm and Machine Learning

THERMAL PERFORMANCE OF NANOMATERIALS OF A MEDIUM SIZE OFFICE BUILDING ENVELOPE WITH A SPECIAL REFERENCE TO HOT ARID CLIMATIC ZONE OF EGYPT