

### Basic Information :

**Name :** NEVEEN IBRAHIM MOHAMED GHALI  
**Title :** Professor, Vice Dean & Head of DMT Department



"Neveen I. Ghali received her B.Sc. from Faculty of Science, Ain Shams University, Egypt. Finished her M.Sc. and Ph.D. degrees in Computer Science from Faculty of Computers and Information, Helwan University, Egypt in 1999 and 2003 respectively. She is currently a Professor in computer science and Vice Dean, Faculty of Computers and Information Technology, Future University in Egypt. Her research areas are artificial intelligence and image processing, "

### Education:

Certificate	Major	University	Year
PhD	Computer Science		2003
Masters	Computer Science	Helwan University - Faculty of Computers and Information	1999
Bachelor	.	Ain Shams University - Faculty of Science	1996

### Teaching Experience:

Name Of Organization	Position	From Date	To Date
FUE	Vice Dean	19/10/2017	Current

### Researches / Publications :

COMPARISON OF FOUR ML PREDICTIVE MODELS PREDICTIVE ANALYSIS OF BIG DATA
Image Cryptography: A systematic Review
Security of medical images for telemedicine: a systematic review
Exploratory Big Data Statistical Analysis The impact of People Life's Characteristics on Their Educational Level
Multiple Zero-Watermarking of Medical Images for Internet of Medical Things
Multi-Classification Model For Covid-19 Prediction Using Imbalanced x-Ray Dataset Based Transfer Learning and Class Weighting-Smote Method
Selection of the Constriction Factor for Venus Flytrap Optimization
A Proposed Recognition System For Alzheimer's Disease Based On Deep Learning And Optimization Algorithms
New Optimization Algorithm Based on Venus Flytrap Plant
Transfer Learning Based Model for Pneumonia Detection in Chest X-ray Images
Enhanced Predictive Modelling for 30-Day Readmission Diabetes Patients Based on Data Normalization Analysis
IDD-HPO: A Proposed Model for Improving Diabetic Detection using Hyperparameter Optimization and Cloud Mapping Storage
Signature identification and verification systems: a comparative study on the online and offline techniques
CONTEXT-AWARE REASONING MODEL USING DEEP LEARNING AND FOG COMPUTING FOR WASTE MANAGEMENT IN IOTS ENVIRONMENTS
An Adaptive Context Modeling Approach Using Genetic Algorithm in IoTs Environments
Optimizing community detection in social networks using antlion and K-median
A Dynamic Genetic-Based Context Modeling Approach in Internet of Things Environments

Facial Expressions Recognition in Thermal Images based on Deep Learning Techniques

Antlion optimization and boosting classifier for spam email detection

Local Entropy and Standard Deviation for Facial Expressions Recognition in Thermal Imaging