

## Curriculum Vitae

### Full Name:

May Sayed Abdel Hady Nouh



### Personal Information:

Academic Rank: Assistant Professor

Department: Electrical and communication engineering.

Specialization: Computer Systems and Networks.

Position: Assistant Professor

Google Scholar: <https://scholar.google.com/citations?user=KPcCSoMAAAAJ&hl=en>

Research Gate: [www.researchgate.net/profile/May-Nouh-2](http://www.researchgate.net/profile/May-Nouh-2)

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## Education:

<b>Degree</b>	<b>Discipline</b>	<b>Institution</b>	<b>Year</b>
Ph.D.	Attained Ph.D. in communications and computer networks	<b>AL AZHAR University</b>	2020
M.Sc.	Attained M.Sc. communications and computer networks	<b>AIN-SHAMS University</b>	2017
B.Sc.	Attained B.Sc. in electrical and communications engineering	<b>The Higher technological institute</b>	2010

## Academic Experience:

**Institution: The Higher technological institute, tenth of Ramadan city**

**Rank: Lecturer**

**Dates: 2020**

**Institution: The Higher technological institute, tenth of Ramadan city**

**Rank: Research Assistant (PhD student)**

**Dates: 2017**

**Institution: The Higher technological institute, tenth of Ramadan city**

**Rank: Teaching Assistant**

**Dates: 2011**

## Research interests:

- - Computer networks
- - Computer Systems.
- - Algorithms and data structures
- - IT
- - Internet and IOT technology
- - AI and machine learning-

## Publications:

- - **Multi-Route AODV Protocol in Association with Overhearing Concept for Routes Selection Based on Unified Norm Composed of the Steadiness, Traffic Load and Energy Coefficients for Nodes.** (International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075 (Online), Volume-9 Issue-3, January 2020)
- - **A New Technique for Multiple-Path Creation in AODV Protocol Based on Composite Criterion Consisting of the Factors of Energy, Traffic Load and Stability of Nodes.** (International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249-8958 (Online), Volume-9 Issue-1, October 2019).
- - **Enhanced Route Discovery Mechanism of Ad-Hoc On Demand Distance Vector for MANET.** (International Journal of Computer Networks and Applications (IJCNA) Volume 3, Issue 6, November – December (2016) )

## Certifications or Professional Registrations:

### Honors and Awards:

- - Teaching strategies and effective learning for faculties and institutes of higher education.
- - Exams and students assessment systems for faculties and institutes of higher education.
- - Strategic planning as a core to strategic management.
- - Digital transformation in higher education.
- - Learning through projects.
- - Tot proposal for writing.
- - Mobile communication (GSM, IS-95 CDMA, UMTS, CDMA 2000, WiMAX, LTE).
- - Microcontroller [ABI].
- - Egyptian atomic energy authority (EAEA) [NCRRTCL].
- - Network Simulator 2 (NS2)
- - International computer driving license (ICDL).
- - Test of English as a Foreign Language (TOEFL).

### Teaching Experience:

#### Courses taught

- - Computer architecture and organization.
- - Data Communication and networks
- - Operating Systems.
- - Data Structure.
- - Computer engineering ( C++).
- - Computer Skills.
- - Electrical Eng. Lab 1
- - Practical training lab 1
- - practical training lab 2

