

## Curriculum Vitae (CV)

Ahmed Atef Ibrahim Ibrahim

### Personal Information:



**Academic Rank:** Lecturer  
**Department:** Electrical Engineering  
**Specialization:** Electrical and communication engineering  
**Position:** Assistant Professor  
**Google Scholar:** [https://scholar.google.com/citations?view\\_op=list\\_works&hl=ar&user=fvVeeKoAAAAJ](https://scholar.google.com/citations?view_op=list_works&hl=ar&user=fvVeeKoAAAAJ)  
**Research Gate:** [Research profile \(researchgate.net\)](https://www.researchgate.net/profile/Ahmed-Atef-Ibrahim-Ibrahim)  
**ORCID Record:** <https://orcid.org/0000-0002-1019-7682>  
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### Education

Degree	Discipline	Institution	Year
Ph.D.	Communications	Zagazig University	2023
M.Sc.	Communications	Zagazig University	2014
B.Sc.	Electrical Engineering	HTI	2008

### Academic Experience

**Institution:** Higher technological institute (HTI), 10<sup>th</sup> of Ramadan city.

**Rank:** Lecturer

**Dates:** 08/08/2023

**Institution:** Higher technological institute (HTI), 10<sup>th</sup> of Ramadan city.

**Rank:** Lecturer Assistant

**Dates:** 04/04/2014

**Institution:** Higher technological institute (HTI), 10<sup>th</sup> of Ramadan city.

**Rank:** Teaching Assistant

**Dates:** 09/09/2008

## **Research interests:**

- Electronics and Communication Engineering
- Cellular Communication
- GPS Satallite
- Artificial neural network (ANN)
- Classification
- Optical Fiber

## **Publications:**

- Ibrahim AA, Fouad MM, Hamdi AA. Remote Real-Time Optical Layers Performance Monitoring Using a Modern FPMT Technique Integrated with an EDFA Optical Amplifier. *Electronics*. 2023; 12(3):601. <https://doi.org/10.3390/electronics12030601>
- Ibrahim AA, Fouad MM, Hamdi AA. A Design Fiber Performance Monitoring Tool (FPMT) for Online Remote Fiber Line Performance Detection. *Electronics*. 2022; 11(21):3627. <https://doi.org/10.3390/electronics11213627>

## Certifications or Professional Registrations:

### Courses taught

- Instructor of Mobile package (GSM, GPRS, IS-95, CDMA 2000, UMTS and LTE)
- Instructor of principles of electronics engineering.
- Instructor of Electrical Circuits.
- Instructor of Electronics 1.
- Instructor of Logic design 1 & logic design 2.
- Computer Skills