



## Curriculum Vitae (CV)

**Mohamed Youssef Mahmoud Mohamed**

### Personal Information:

**Academic Rank:** Lecturer

**Department:** Electrical Engineering

**Specialization:** Communications

**Position:** Lecturer

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

**Research Gate:** <https://www.researchgate.net/profile/Mohamed-Youssef-47>

**ORCID Record:** <https://orcid.org/0000-0001-9899-9673>

**Scopus ID:** 57201115870

**Email** mohamed.youssef@hti.edu.eg

**Mobile/WhatsApp:** +20/ 1005150491

## Education:

Degree	Discipline	Institution	Year
Ph.D.	Communications	Minya University	2022
M.Sc.	Communications	AASTMT	2017
B.Sc.	Electrical Engineering	HTI	2009

## Academic Experience:

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

**Rank:** Lecturer

**Dates:** 11/7/2023

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

**Rank:** Lecturer Assistant

**Dates:** 16/8/2018

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

**Rank:** Teaching Assistant

**Dates:** 13/9/2010

## Research interests:

- Electronics and Communication Engineering
- Cellular Communication
- Coding
- Artificial neural network (ANN)
- Classification

## Publications:

- “Hybrid PAPR reduction schemes for different OFDM-based VLC systems”. ***Journal of Opto-Electronics Review, JCR Impact Factor 2021, 2.227, SCImago Journal Rank (SJR) 2021, 0.438.***
- “A proposed preamble channel estimation scheme for flip FBMC-based indoor VLC systems”. *Journal of Opto-Electronics Review, JCR Impact Factor 2020, 2.489, SCImago Journal Rank (SJR) 2020, 0.406.*
- “A Preamble Based Channel Estimation Methods for FBMC Waveform: A Comparative Study”. ***17th International Learning & Technology Conference (L&T 2020), Effat University, Jeddah, KSA, published in Procedia Computer Science (Elsevier), Scopus Indexed.***
- “Improved Coding Gain of Clipped OFDM Signal using Avalanche Effect of AES Block Cipher”. ***2017 IEEE Pacific Rim Conference on Communications, Computers and Signal Processing (IEEE PacRim), University of Victoria, Victoria, B.C., Canada, August 2017, Published in IEEE Xplore, Scopus Indexed.***

## Certifications or Professional Registrations:

### Courses taught

- Instructor of Mobile package (GSM, GPRS, IS-95, CDMA 2000, UMTS and LTE) courses at Higher Technological Institute (HTI), **currently.**
- Instructor of principles of electronics engineering.
- Instructor of Electrical Circuits.
- Instructor of Electronics 1.
- Instructor of Logic design 1 & logic design 2.