

Curriculum Vitae (CV)

Eslam Mansour Mohammed

Personal Information:



Academic Rank: Lecturer
Department: Electrical Engineering
Specialization: Electronics and communications engineering
Position: Lecturer
Google Scholar:
Research Gate:
ORCID Record: <https://orcid.org/0000-0001-9091-1841>
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Education

Degree	Discipline	Institution	Year
Ph.D.	Electronics and communications engineering	Zagazig university	2019
M.Sc.	Electronics and communications engineering	Zagazig university	2014
B.Sc.	Electrical Department	HTI	2008

Academic Experience

Institution: Higher Technological Institute

Rank: Lecturer

Dates: 2023

Institution: Higher Technological Institute

Rank: Research Assistant (PhD student)

Dates: 2016

Institution: Higher Technological Institute

Rank: Teaching Assistant
Dates: 2009

Research interests:

- Voice recognition
- PAPR reduction in wireless communication systems
- Light communications

Publications:

- Performance analysis of DFT-S-OFDM waveform for Li-Fi systems
- Performance Evaluation of 5G Modulation Techniques
- Performance evaluation of UFMC-based VLC systems using a modified SLM technique
- LPC and MFCC Performance Evaluation with Artificial Neural Network for Spoken Language Identification

Certifications or Professional Registrations:

- Teaching strategies and effective learning for higher education colleges and institutes.
- Examination systems and student evaluation of higher education colleges and institutes
- Concepts of ensuring the quality of education and accreditation for academic leaders in higher education colleges and institutes.
- International publishing and non-quotes.
- PLC course in Technical Institute for Advanced Industries of the Ministry of Military Production.
- International Computer Driving License (ICDL).
- AUTO CAD
- Mat Lab

Teaching Experience:

Courses taught

- Electrical Measurements
- Electrical Machines
- Computer Skills
- Electric circuits
- Advanced Programming (1)
- Electrical Eng. Lab (1)
- Electronic Lab. (2)