

Curriculum Vitae (CV)



Ahmed Abd ALMonem Afifi

Personal Information:

Academic Rank: Assistant Professor

Department: Electrical Engineering

Specialization: Electronics

Position: Assistant Professor

Google Scholar: -----

Research Gate: -----

ORCID Record: 0000-0003-4707-2426

Scopus ID: -----

Email ahmed.afifi @hti.edu.eg

Mobile/WhatsApp: +20/ 01009881118

Education:

Degree	Discipline	Institution	Year
Ph.D.	ELECTRONICS	DEPARTMENT OF ELECTRONICS AND ELECTRICAL COMMUNICATIONS ENGINEERING FACULTY OF ENGINEERING, AL-AZHAR UNIVERSITY	2019
M.Sc.	ELECTRONICS	DEPARTMENT OF ELECTRONICS AND ELECTRICAL COMMUNICATIONS ENGINEERING FACULTY OF ENGINEERING, AL-AZHAR UNIVERSITY	2012
B.Sc.	ELECTRICAL ENGINEERING	HIGHER TECHNOLOGICAL INSTITUTE TENTH OF RAMADAN CITY	2004

Academic Experience:

Institution:

Rank: Professor

Dates:

Institution:

Rank: Associate Professor

Dates:

Institution:

Rank: Assistant Professor

Dates: 2020

Institution: HIGHER TECHNOLOGICAL INSTITUTE TENTH OF RAMADAN CITY

Rank: Research Assistant (PhD student)

Dates: 2012

Institution: HIGHER TECHNOLOGICAL INSTITUTE TENTH OF RAMADAN CITY

Rank: Teaching Assistant

Dates: 2005

Research interests:

- -VLSI circuits and systems analysis and design
- -Electronic Devices modeling and fabrication

Publications:

- -Ahmed Abd Al-monem, Ahmed Al-biomey, and Shawky Abd Al-fattah , "A New CMOS Threshold Voltage Extractor with 1 – V power supply", Journal of Al Azhar University Engineering sector (JAUES), Jan. 2012.

- - Ahmed A. Afifi, Mohamed B. El_Mashade, Tayel E. Dabbous, " A Novel Methodology to Ameliorate the Transient Loading of Low Dropout Regulators (LDRs)", International Journal of Engineering and Advanced Technology (IJEAT), Volume-8 Issue-4, pp 1105-1111, April 2019.
- Ahmed A. Afifi, Mohamed B. El_Mashade, Tayel E. Dabbous, "Cubic Sp-line Collocation Enhancement for Modeling of MOS Transient", Accepted for publication in International Journal of Recent Technology and Engineering (IJRTE), Volume-8, Issue-1, May 2019, PP. 920-926.
- Ahmed Abdel_Monem, Mohamed B. El_Mashade, and T. E. Dabbous, " A New Design Methodology For Enhancing The Transient Loading Of Low Drop-out Regulators (LDRs) ", INTL JOURNAL OF ELECTRONICS AND TELECOMMUNICATIONS (IJET), 2019, VOL. 65, NO.2 , PP. 325-333.
- Ahmed Abdel_Monem, Mohamed B. El_Mashade, " Transient Model for Modern Microelectronic Devices Applicable to EKV PMOS Model ", Radioelectronics and Communications Systems, 2021, VOL. 64, NO.2 , PP. 64-79.

Certifications or Professional Registrations:

Honors and Awards:

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- -

Teaching Experience:

Courses taught

- -Principles of Electronic Engineering
- -Electronics 1

- Electronics 2
- Electronic Components
- Electronic Circuits.
- Switching Circuits.
- Wave Shaping
- Advanced Electronic circuits
- Shaping Circuits