

# CURRICULUM VITAE

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## **EDUCATION \_**

1989 UNIVERSITY OF TECHNOLOGY/ AL –RASHEED COLLEGE OF  
ENGINEERING

MAJOR: ELECTRICAL AND ELECTRONICS ENGINEERING

2004 UNIVERSITY OF TECHNOLOGY MSc.

MAJOR: POWER AND MACHINES ENGINEERING

2017 UNIVERSITY OF MOSUL , Ph.D.

MAJOR: POWER ELECTRONICS

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## **ACADEMIC EMPLOYMENT**

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**2004 Graduate Teaching Assistant/Assistant Instructor --- Technical college of  
Mosul**

**2017 Graduate Research Assistant – Northern Technical University / Technical  
engineering college /Mosul**

## **HONORS AND AWARDS**

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## **PROFESSIONAL AFFILIATIONS AND SERVICES**

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## **PUBLICATIONS**

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Laith A.Mohammed "Microcontroller based single phase five level inverter "(2008).1st conference technical college/najaf .

Dr.Abad Kreem Z.Moansoor, Laith A.mohammed, Noha\_A. Aljawady,(2008) 'Eliminating Harmonics in a Five Level Inverter By Optimized both switching angles and DC link voltage'. Tikrit Journal of Eng. Science Vol.15.No.4.

Bashar S. Mohammed, Taha A.Hussain and Laith A.mohammed(2009)," Design and implementation of a CPLD-Based Multilevel Inverter, Tikrit Journal of Eng. Science Vol.16.No.3.

Laith A.mohammed, Dr.abad Kreem Z.Moansoor and Rakan Kh.Antar  
"(2009) V/F CONTROL OF AN INDUCTION MOTOR USING FIVE-LEVEL  
INVERTER "6th Engineering conference college of Engineering. 5-7 April 2009.

Laith A.mohammed" Comparison between optimized switching angles  
and DC link voltage for cascaded Multilevel inverters " (June2009),  
11th conference foundation of Technical Education  
June2009.

Basil M. Saied, Laith A.Mohammed "Permanent Magnet Synchronous  
Motor Drive Based on Modified Space Vector Pulse Width  
Modulation" Al-Rafidain, Vol.22, No. 4, May 2014, pp. 74-87.

Basil M. Saied, Laith A.Mohammed " Minimum Switching Losses Evaluation  
for PMSM Drive based on Modified Space Vector PWM" ZANCO Journal of Pure and  
Applied Sciences v. 28, n. 2, Aug. 2016. ISSN 2412-3986, pp. 629-636.

**MANUSCRIPTS IN PREPARATION/SUBMITTED FOR REVIEW** \_\_\_\_\_

**CONFERENCE PRESENTATIONS** \_\_\_\_\_

***TALKS***

***POSTERS***

**TEACHING EXPERIENCE** \_\_\_\_\_

**TEACHING INTERESTS** \_\_\_\_\_