

# CURRICULUM VITAE

## PERSONAL INFORMATION

Name **Ziyad S. Almajali**  
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## EDUCATION

1992-1997 B.Sc. in Electrical Engineering (power Engineering). Electrical Engineering Department, Mutah University, Karak - Jordan.  
2003-2004 M.Sc. in Electrical and Computer Engineering. New York Institute of Technology, Amman - Jordan.  
2011-2015 Phd. in Electrical Engineering ). Department of Electrical Engineering and Electronics, University of Liverpool, United Kingdom.

## ACADEMIC EXPERIENCE

2015-Now Assistant Professor @ Electrical Engineering Dept, Mutah University, Jordan. [Full Time]  
1998-2011 Electrical engineering laboratory supervisor @ Electrical Engineering Dept, Mutah University, Jordan. [Full Time]

## NONE-ACADEMIC EXPERIENCE

2010-2011 Electrical engineer – part time job @ Engineering office Mutah University, Jordan. [Part Time]

## MEMBERSHIPS

1997--Now Jordan Engineering Association.

## HONORS & AWARDS

April, 2013 Best PhD students Poster. Poster Day Online. University of Liverpool, 2013 (1st place).  
Nov, 2011 PhD Scholarship sponsored by Mutah University. Jordan.  
1997 Top BSc Student in the Electrical Engineering Department/power engineering, Mutah University.

## ADMINISTRATIVE EXPERIENCE

March, 2020 – till now	Director Assistance of Prince Faisal Center For Dead Sea, Environmental and Energy Research, Mutah University
July, 2018 – August 2019	Head of Electrical Engineering Department, Mutah University.

## PUBLICATIONS

- 1- Z. Almajali, 'Transmission Line Fault Diagnosis Using Chromatic Monitoring' Chapter 19 In book: Advanced Chromatic Monitoring By G. R. Jones, J. W. Spencer, ISBN 9780367409470, Taylor & Francis Group 2020.
- 2- H. D. Al-Majali, B. H. Al-Majali and Z. Almajali, 'Reduced Harmonics Generated and Reactive Volt-Ampere absorption of HVDC Converter Using By-Pass Switch' WSEAS Transactions on Systems and Control 2020.
- 3- S. Al-Juboori, S. Al-Dmour and Z. Almajali, 'Smart residential house saving energy system' Scientific Technical Union of Mechanical Engineering" Industry 4.0", Pages 72-77, 2019.
- 4- Z. S. D. Almajali, J.W. Spencer, and G.R. Jones, 'Fault Locator for a Parallel Transmission Line Using Chromatic Processing' The 8th Jordanian International Electrical and Electronics Engineering Conference, (JIEEEEC 2013). Amman, Jordan. 16-18 April 2013.
- 5- Z. S. D. Almajali, J.W. Spencer, and G.R. Jones 'Asymmetrical Fault Classifier for a Parallel Transmission Line Using Chromatic Processing' The 7th IET international conference on power electronics, machines and drives (PEMD 2014). Manchester, UK. 8 - 10 April 2014.