



## Curriculum vita      السيرة الذاتية

مدرس مساعد المهندس عمار عيسى اسماعيل  
ماجستير هندسة القدرة الكهربائية  
بكلوريوس هندسة كهربائية

|                                 |                                    |
|---------------------------------|------------------------------------|
| <b>Full Name:</b>               | <b>Ammar Issa Ismael</b>           |
| <b>Degree:</b>                  | <b>Assist Lecturer, MSc</b>        |
| <b>Profession:</b>              | <b>Electrical Engineer</b>         |
| <b>Address:</b>                 | <b>Iraq – Diyala – Baquba</b>      |
| <b>Email (personal):</b>        | <b>Ammar_alndawy2000@yahoo.com</b> |
| <b>Email (office):</b>          | <b>iammar78alnd@gmail.com</b>      |
| <b>Place and Date of Birth:</b> | <b>Iraq – Diyala 1978</b>          |
| <b>Nationality:</b>             | <b>Iraqi</b>                       |
| <b>Marital status:</b>          | <b>Married</b>                     |

### Summary

*Ammar Issa received his B.Sc from University of Baghdad in Iraq in 2001, MSc from University Tenaga nasional (uniten) in Malaysia at 2013, work at college of engineering University of Diyala Iraq.*

***Professional Strength and Skills:*** *His current research interests are power electronic design, charging system, electrical Vehicle, Optimization & fuzzy logic control. He has 12 years experience in practice of Electrical engineering in different fields such as power electronic application like inverter. He is teaching several basic subjects of the Electrical Engineering, University of Diyala Iraq.*

### **Academic Qualification:**

**Master Degree in electrical and power electronic- certified by University of Tenaga Nasional / Kuala Lumpur / Malaysia, 2013.  
Thesis Titled: Fuzzy Logic Controlled Single - Stage Converter for Lithium-ion Battery Charger**

**BSC in Electrical Engineering; certified by Baghdad University- Baghdad, Iraq, 2001.**

### **Research Interest**

**Electrical Engineering, power electronic design, charging system, electrical Vehicle, Optimization & fuzzy logic control**

### **Teaching Experience**

**Electronic Lab, College of Engineering, Diyala University. 2006 → to → 2011**

**Logic Lab, College of Engineering, Diyala University.  
2006→ to → 2010**

**Power System Analysis, College of Engineering, Diyala University.  
2006→ to → 2008**

**Antenna and Propagation Lab, College of Engineering, Diyala University.  
2005→ to → 2006**

**Electrical engineering Fundamental, College of Engineering, Diyala University.  
2013→ to → 2014 → Now**

| <b>Positions in Work &amp; Skills:</b>  | <b>Period</b>           |
|---|-------------------------|
| <b>Lecturer at Electrical and Machine Department / college of engineering</b> | <b>2013- and to now</b> |
| <b>Member of many committee at electrical and machine department</b>          | <b>2013-and to now</b>  |
| <b>Manger the research and the development unit at college engineering.</b>   | <b>2007- 2010</b>       |
| <b>Member of group at company to product the inverter</b>                     | <b>2002-2003</b>        |
| <b>Manger the group to collect aerobic system</b>                             | <b>2002-2003</b>        |

### LIST OF PUBLISHED RESEARCH

#### Publication in international scientific journals

| <b>No</b> | <b>Title of research</b>  | <b>Journal / website / Impact Factor (IF)</b>  | <b>Publisher/ Country</b> | <b>ISSN/ or Vol / Issue</b>    |
|-----------|---|--|---------------------------|--------------------------------|
| <b>1</b>  | Home Unit Fuzzy Logic Controlled Single Stage Converter For Lithium-Ion (Li-Ion) Battery Charger for Electrical Vehicle | <i>Australian Journal of Basic and Applied Sciences.</i><br><a href="http://www.ajbasweb.com">/http://www.ajbasweb.com</a><br><b>(IF = 0.425),</b> | <b>Journal</b>            | <b>Vol. 7(10)</b><br>1991-8178 |