**Curriculum vitaالسيرة الذاتية**

**الدكتور المهندس محمد سعدي حسن العبيدي**

**دكتوراه الكترونيات قدرة والتحكم في المكائن ثنائية التغذية**

**ماجستير هندسة الكهربائية**

**بكلوريوس هندسة كهربائية**

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| **Full Name:**  | **Mohammed SaadiHasan** |
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| **Place and Date of Birth:**  | **Iraq – Diyala 1965** |
| **Nationality:**  | **Iraqi** |
| **Marital status:**  | **Married** |
| **Research Experience** |
| **ElectricalEngineering, power ElectronicsDesign and operation, Power Quality, Control Induction,Doubly Fed Induction and synchronous Machine and LVRTH Optimization in Power Systems.** |
| **Teaching Experience** |
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|  **Fundamental power protection, College of Engineering, Diyala University.**  |
| **Electromagneticfield, College of Engineering, Diyala University.** |
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| **Power electronics, College of Engineering, Diyala University&NorthumbriaUniversty UK.** |

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| **Positions in Work& Skills:** | **Period** |
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| **Lecturer .college of Engineering Diyalauniversity** | **2002 to Present** |

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| **LIST OF PUBLISHED RESEARCH PAPERS** |
| 1. **INTERNATIONAL CONFERENCE:**
 |
| 1. M. Hassan and M. Jovanovich, "Improved scalar control using flexible DC-Link voltage in Brushless Doubly-Fed Reluctance Machines for wind applications," in EnvironmentFriendly Energies and Applications (EFEA), 2012 2nd International Symposium on, pp.482-487

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| **Publication in international scientific journals**2. M. Hassan, M. Jovanovich and S. Ademi “Control of Brushless Doubly–Fed ReluctanceGenerator for Wind Energy Conversion System” toappear in IEEE Transactions on EnergyConversion 2014. |

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| **PROFESSIONAL ASSOCIATION MEMBERSHIPS** |
| **Member of Power research group NorthumbriaUniversity, UK.** |
| **Member of IEEE, InstituteElectrical, Electronic Engineers** |
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