

**Curriculum Vitae of a faculty member**

1. **Personal information**

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| **Name** | Dr. Firas Ahmed Majeed Al-Durzi |
| **Academic Degree** | Doctorate |
| **Job Title** | Departement of Mechatronics Engineering  Collage of Engineering |
| **General Major** | University of Mosul |
| **Mobil No.** | +96407501019909 |
| **Email address** | [dr.firasamed@gmail.com](mailto:dr.firasamed@gmail.com)  [dr.firasaldurze@uomosul.edu.iq](mailto:dr.firasaldurze@uomosul.edu.iq) |
| **Website** | <http://engineering.uomosul.edu.iq>  <https://scholar.google.com/citations?hl=en&user=PvAFurkAAAAJ>  <https://www.researchgate.net/profile/Firas_Ahmed13> |

1. **Qualifications**

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| **Degree** | **Date of Graduation** | **Name of university** | **Country** | **General**  **Specialization** | **Specialization** |
| **Doctorate** | 2013 | Mosul | Iraq | Electrical Engineering | Control |
| **Master** | 2002 | Mosul | Iraq | Electrical Engineering | Control |
| **Bachelor** | 1996 | Mosul | Iraq | Electrical Engineering | Power & Machine |

1. **Experiences**

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| **Employment** | **Job Title** | **Period** |
| Faculty Member | University of mosul / Engineering collage /Electrical engineering | From 2002 – till now |
| Associate Director, Electronic computer Center | University of Mosul | 2003-2006 |
| Official laboratory / test manager efficient computer | University of Mosul | 2008-2010 |
| Associate Director, Electronic computer Center | University of Mosul | 2012-2014 |
| Director, Electronic computer Center | University of Mosul | 2015-2019 |

1. **Researches & Scientific activities**

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| 1 | Card design adapted to control the speed of DC motor through the corridor of industrial standard calculator |
| 2 | Management system electrical appliances |
| 3 | Integration of multispectral images using the wave late two  dimensional section |
| 4 | H∞/μ Power Plant Robust Load Frequency Controller Design |
| 5 | A Single Area Robust Load Frequency Controller Design using H∞/μ |
| 6 | A Fault Detection And Classification Using New Distance Relay |
| 7 | Multi-Area Power Systems H∞/μ Robust Load Frequency Control |
| 8 | ROBUST CONTROLLER DESIGN FOR A DC MOTOR WITH UNCERTAIN PARAMETERS |
| 9 | Load Frequency Control Using Artificial Intelligent Techniques for A Single Area Power System |
| 10 | Cuk Convertor Circuit Controller Design Using Artificial Intelligent Techniques |
| 11 | Robust Power System Stabilizer Design Based on H∞/μ |

1. **Scientific Conferences**

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|  | **Conference Name** | **Date** |
| 1 | SEC-8 Conference, Qassim -Saudi Arabia | 2011 |
| 2 | Forth International Scientific Conference of Salahaddin University-Erbil, October 18-20, 2011, Erbil, Kurdistan, Iraq, | 2011 |
| 3 | First International Conference on Renewable Energies and VEhicular Technology Tunisia | 2012 |
| 4 | Sixth International IEEE Conference Intelligent Systems, Sofia, Bulgaria | 2012 |
| 5 | Second Scientific Engineering Conference / Engineering College / University of Mosul | 2013 |
| 6 | First International Scientific Conference / Cihan University | 2014 |
| 7 | First International Conference of Engineering and Innovative Technology/ Salahaddin University-Erbil,Kurdistan, Iraq, | 2016 |

1. **Training courses for faculty members .**

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|  | **Training program name** | **Date** |
| 1 | University teaching methods /university of mosul | 2002 |
| 2 | Arabic Language Safety/university of mosul | 2018 |

**7 . Diploma,Master’s and Doctoral theses which he supervised**

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|  | **Researcher name** | **Thesis title** | **Reg. date** |
| 1 | Diploma | Design of An Intelligent power System Stabilizer Using Fuzzy Logic | 2016 |