



Scientific Curriculum



Full Name	Asst.Prof. Dr. jameel Kadhim Abed
College / Department	Electrical Engineering Technical college
Official Email	Dr_jameel57@eetc.mtu.edu.iq

Certificate	Doctorate
General Specialty	Electrical Engineering
Accurate Specialty	Power Electronics application
The universities from which you graduated and year of graduation	Military Engineering college Bsc. 1978 University of Baghdad 1985 University of Technology 2003

Patent and there issuers	
International conferences (titles of the conference, organizer and research titles)	Engineering Education conference/Beirut Quality management conference/Beirut Transportation Conference /Bahrain CPE IEEE power electronics conference (Qatar) Sustainable energy conference (London)
Titles of published researches, publisher and publishing link	<p>Analytical and Calculation DC-link Capacitor of Three Phase Grid Tied Photovoltaic Inverter</p> <p>IEEE Industrial Electronics Society</p> <p>Review Different Types of MPPT Techniques for Photovoltaic Systems International Conference on Sustainable Energy and Environment Sensing(Medwell)</p> <p>Simulation and Comparison of different level of Multilevel inverter</p> <p>Smart Monitoring System of DC to DC converter for Photovoltaic Application(IJPDS)</p> <p>Design and Implementation New Saving Energy System by Using Human Motion Sensor(International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-3, Issue-8, January 2014)</p> <p>Accuracy Load Flow Of Iraqi 400 Kv supper Grid(International ,ounal of Scientific & Engineering Research</p>



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Number of teaching/training courses and titles of each one	Development of staff course /Iraq Methods of Learning course/Iraq Development of teaching staff course/Germany
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The materials you teach/taught in primary and postgraduate studies (year, place)	Power electronic, power system, Electrical machine, sensor and Transducer, Electronic /undergraduate FACTS, smart system, power Electronics/postgraduate Photovoltaic system
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Projects supervised for postgraduate studies (name of project, name of student, year, name of program)	Analysis of Different Topologies of Multilevel Inverter (بسام محمد) A novel method for sizing of a standalone photovoltaic system using differential evolution (مؤمن نبيل) Using the ECG signal for human recognitions (نهرين نجم) MINIMIZATION of losses in transmission system using FACTS (مصطفى نزار) Application of High power snubberless semiconductor switch in high frequency PWM Converter Ganim hussan Electrical engineering Technical college 2007
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Titles and discussions of postgraduate studies (name of student, name of)	An Artificial Neural Network real time optimal power flow
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program, place, year)	
	<p>(Hassan Ismail 2017 University of technology) Design and implementation SCDA system for control water treatment using LAMVIEW)</p> <p>(Hussien Ahmed 2015 Al-khwarizmi college of Engieer) Investigation of Induction Heating University of technology 2012</p> <p>Improving of voltage profile and reduce losses Using FACTS</p> <p>Saif Assad University of technology2014 MultiAgent Security Assessment of Iraqi power system</p> <p>Mohammad Rada University of technology2017 An Artificial Neural Network Based space vector PWM</p> <p>Jamal Abed Electrical Engineering Technical college</p>