

ARKAN AHMED HUSSEIN



Address:
Hibna-
Alkadimiya
Baghdad-IRAQ

Phone: 009647717170490
Email: alganabe@tu.edu.iq
arkanalganabe@yahoo.com
aalganabe@gmail.com

PERSONAL INFORMATION

Gender: Male
Nationality: Iraqi
Date of Birth: 05/02/1976
Place of Birth: Baghdad, Iraq

EDUCATION

PhD	Jamia Millia Islamia, India	Power System	Dec 2015
MSc	University of Technology, Iraq	Electrical Power	May 2005
BSc	University of Technology, Iraq	Electrical Engineering	July 1998

EXPERIENCE

1. Academic

- ❖ Lecture Of Power Electronics For Fourth Year Electric Eng. Department, University Of Tikrit (2006-2008-2015-till now).
- ❖ Lecture Of Power System For Third Year in Electrical Eng. Department, University Of Tikrit (2015- till now).
- ❖ Lecture Of Power System For Third Year in Electrical Eng. Department, University Of Technology (2005-2006).
- ❖ Lecture Of Mathematical & Numerical Analysis For Third Class in Electric Engineering Department ,University Of Tikrit (2009-2010).
- ❖ Supervision on Graduation Projects For Fourth Class

2. Practical

- ❖ Supervisor Engineer to Many Companies and in all kind of Electric Engineering.
- ❖ Supervisor on Baiji Oil Training Institute For Two Years.
- ❖ Consulted Engineer For Consulting Engineering Bureau, University Of Tikrit For More Than Three Years

Scopus ID: 57189445270

 <http://orcid.org/0000-0003-3357-1179>

PUBLICATIONS

1. Refereed Research Journals:

1. **Arkan A.Hussein**, Yaroub G. Jasim, Sabah S,Salih, "Implementation of Proportional-Integral-Observer Techniques for Load Frequency Control of Power System", Procedia Computer Science 109 , 2017 .
2. Ammar Abdul-Hamed Khader, Ahmed Hameed Reja, **Arkan Ahmed Hussein**, M. T. Beg, Mainuddin , "Cooperative Spectrum Sensing Improvement Based on Fuzzy Logic System", Procedia Computer Science 58 , 2015 .
3. Ibraheem, Naimul Hasan, **Arkan A.Hussein**, "Decentralized automatic generation control of interconnected power systems incorporating asynchronous tie-lines", Springer Plus 3:744, 2014.
4. Ibraheem, Naimul Hasan, **Arkan A. Hussein**, "Automatic Generation Control of Interconnected Two-Area Using Fuzzy Logic PID Controller", IJERI V1,Issue 7, August 2014.
5. **Arkan A.Hussein**, Yaroub G. Jasim, Sabah S,Salih, "Effect Of Industrial Pollution On Different Types of High Voltage Insulators", Journal of Engineering and Development, Vol. 15, No. 1, March 2011.
6. **Arkan A. Hussein** , Sabah S.Salih, "An Investigation Of Leakage Current And Partial Discharge For Various Overhead Insulator" , Published In Tikrit Journal Of Engineering Science , Vol.16,No.1,2009.
7. **Arkan A.Hussein**, " The Testing Of High Voltage Silicon Carbide Lightning Arresters", Tikrit Journal Of Engineering Science , Vol.15,No.4,2008.
8. Sami A.Ajeel, Mokdad T.younis, **Arkan A.Hussein**, "Electric Degradation Of Fiberglass Pole", Eng. & Technology Journal, Vol.26, No.9, 2008.
9. Mokdad T.younis, Sami A.Ajeel, **Arkan A.Hussein**, "Studying Critical Flashover Voltage For Different Type Of High Voltage Insulator" , Eng. & Technology Journal, Vol.25, No.6, 2007.

2. National/International Conferences

1. **Arkan Ahmed Hussein**, Ibraheem, Naimul Hasan, “Decentralized Automatic Generation Control Interconnected Power Systems Using Genetic Algorithm”, Bangkok *internationals Conference on Engineering and Applied Sciences (BICEA)*, Thailand, 2015.

PROFESSIONAL TRAINING

Matlab Training

Cetpa Infotech Pvt Ltd., New Delhi, India , 2012

PROFESSIONAL AFFILIATIONS

Tikrit University: 2006-Present

University of Technology: 1998- 2006.

EMPLOYMENT PROFILE

Ass. Lecturer	University of Technology	16.02.2006	10.09.2006
Ass. Lecturer	Tikrit University	11.09.2006	15.02.2009
Lecturer	Tikrit University	16.02.2009	09.05.2018
Ass. Prof.	Tikrit University	10.05.2018	Till date

ACTIVITIES

Member of "Iraqi Engineering Union " since (2002).