

## Curriculum Vitae

Name: - SalahAldain AbdulJabar Mezher

Title: - Alriyahe

Date of Birth: - 30/01/1962

Place of birth: - Dhi Qar – Iraq

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Job Title :- (Bachelor of Science in Electrical Engineering / Power - Department of Electrical Engineering

- University of Technology)

(Master of Science in Electrical Engineering / Power Systems - Department of Electrical Engineering

- University of Technology)

Graduation :- (1983/1984) Bachelor's degree - (1988/1989) Master's degree

Career Title: - Electrical Engineer

Title of Master Thesis: - Unit commitment of thermal generation in power systems

Research published:-

- 1- Thermal unit's commitment dynamic programming algorithm with variable truncation.  
- Jordan international power system conference, October 4-6 1993 AMMAN - JORDAN
- 2- Economic Dispatch of thermal Generation using dynamic programming.  
Al-TAQANI Journal - Accept posting 1996
- 3- Economic dispatch including transmission losses.  
Al-TAQANI Journal - Accept posting 1997
- 4- The impact of teaching Electronics electric power organizations using advanced computer by mail on student achievement and motivation to learn.  
Al-TAQANI Journal - Accept posting 2001
- 5- Suggesting a method to determine the optimal solution of economic dispatch problems of thermal generating units.  
Basra Research Journal - Accept posting 2002
- 6- An improved cost estimation for unit commitment using back propagation algorithm  
Malaysian journal of fundamental and applied sciences, vol. 15, no. 2 (2019) 243-248

Certificates:-

- 1- Certificate of computer proficiency exam for students applying for doctoral study in Iraqi universities issued by the Ministry of Higher Education and Scientific Research / National Center for Electronics / Institute of Graduate Studies of Computer and Informatics, No. 125 on 01/08/1998.
- 2- Certified Instructor (IC3) on 27/03/2009

#### Thanks and appreciation:-

- 1- Acknowledgment and appreciation of the Minister of Higher Education and Scientific Research 13188 on 12/9/1994.
- 2- Acknowledgment and appreciation of the Minister of Higher Education and Scientific Research 2576 on 12/6/1995.
- 3- Acknowledgment and appreciation of the Minister of Higher Education and Scientific Research 1614 on 9/3/1996.
- 4- Acknowledgment and appreciation of the Chairman of the Technical Institutes Institute, 7/35/635, on 13/1/1993.
- 5- Acknowledgment and appreciation of the Chairman of the Technical Institutes Authority PO Box 7/35/10488 on 12/7/1993.
- 6- Acknowledgment and appreciation of the Chairman of the Technical Institutes Institute, 7 / 35/93188, on 12/9/1994.
- 7- Acknowledgment and appreciation of the Chairman of the Technical Institutes Authority, PO Box 7/35/6752, 12/6/1995.
- 8- Acknowledgment and appreciation of the Chairman of the Technical Institutes Authority, 7/35/16831, on 9/12/1995.
- 9- Acknowledgment and appreciation of the President of the Technical Institutes Institute 1345 on 14/10/1997.
- 10- Acknowledgment and appreciation of the President of the Technical Institutes Authority, No. 16299, on November 24, 1997.

#### Courses:-

- 1- - Specialized course for teaching staff in the Technical Institutes Institute for the period from 15/8 to 14/9/1989 in the Ministry of Planning / National Center for Electronic Computers / Training and Research Department - Serial 23 Program Authority Ahmed Salman, Zainab Ayad Mohiuddin.
- 2- The course of the newly appointed teachers for the period from 17/3/1990 to 12/4/1990 in the Technical Institutes Foundation / Center for the development of cadres / Zaafaraniya / Baghdad - Director of the Center Abdul Khaliq Mutlaq .
- 3- Training course in computer maintenance held at the University of Mosul - Iraq for the period 11-15 / 05/1997.
- 4- The Arab workshop specialized in the design and production of technical teaching materials using computer organized by the Arab Union for Technical Education in collaboration with the Technical Institutes Institute and the Arab Oil Training Institute held in Baghdad / Iraq during the period 4-13 / 10/1992.
- 5- The accreditation course held in the comprehensive training, rehabilitation and informatics / training management and projects for one month and was approved on 13/01/2009 to qualify the trainers who are accredited by the company to allow them to give lectures in Computer Driving Courses (IC3) held in Libya.
- 6- IELTS training course held in the British Council in Tripoli - Libya, which amounted to 40 hours in 9 weeks for the period from 27/11/2010 to 05/02/2011

#### Work Experience :-

- 1- Ministry of Higher Education and Scientific Research / Institute of Technical Institutes / Technical Institute - Nasiriya for the period from 20/04/1989 to 20/07/1999
- 2- Libya / Higher Institute of Comprehensive Occupations in surman (Libya town) for the period from 03/11/1999 to 31/08/2011.
- 3- Assistant teacher in al-Muthanna university ( August 2013 / till now )

Posts:-

- Iraqi Engineers Association - at the rank of a metaphor - the date of affiliation 15/10/1983 under the number 3621.
- The Iraqi Society for Computer Science - the date of affiliation 19/06/1996 under the number 1317.

Skills:-

I am proficient in writing programs in the following languages (FORTRAN, Pascal, C and Visual Basic) and building databases using Microsystems Access, Microsoft Excel and Word Professional.

The language:-

Arabic and English