

CURRICULUM VITAE

Name: *Ali Abdulqadir Rasool.*

Date of Birth: *31/8/1972.*

Education: *M.Sc. In Electrical Engineering (Power and Machines) / B.Sc. in Electrical Engineering / Electrical Department / University of Salahaddin /Erbil.*

Nationality: *Iraqi.*

Adress: *Iraq / Erbil / New Zanco Village.*

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Known Languages: *Kurdish, English & Arabic.*

Publications:

- 1- Short Term Load Forecasting for Erbil Distribution System Using ANN and Wavelet Transform, International Journal of Computer and Electrical Engineering, August 2009.
- 2-Frequency Estimation for Speed Control of Three Phase Induction Motor Using Artificial Neural Networks, advances in applied physics & materials science congress, 12 – 15 May 2011 Antalya– Turkey.
- 3- ANN-Based Static Slip Power Recovery Control of WRIM Drive, Journal of Duhok University, VOL. 14, NO. 1, P 242-252, 2011.
- 4- Field Current Estimation for Power Factor Control of Synchronous Motor Using ANN, Zanco journal of pure and applied science, University of Salahaddin-Hawler, VOL. 23, NO. 3, P 19-29, 2011.
- 5- ANN Based Monthly Peak Load Estimation, Proceedings of the 4th International Scientific Conference of Salahaddin University - Erbil, October 18-20, 2011, Erbil, Kurdistan, Iraq, P 406-411.

Employment:

1- Lecturer from 16/3/2008 till now

University of Salahaddin Erbil

Teaching Theoretical and Practical subjects in the Electrical Engineering Department.

The subjects are:

- 1- Power Electronics
- 2- Machines and Power Electrical Lab.

2- Electrical Engineer from 7/11/2006 till 28/12/2007

M.Sc. Student (University of Salahaddin (Erbil))

3- Electrical Engineer from 15/6 /2004 to 10/10/2005

University of Salahaddin/ Construction Directorate

Main Duties and Responsibilities:

- 1- Assessing and preparing the required statement about the needs of the university.
- 2- Assessing the required budget for the projects.
- 3- Supervising the implementation of the projects.
- 4- Co-ordination between the university and the private companies to follow up the work.
- 5- Preparing the reports about the projects and discussing the problems and assessing the rate of implementation of the projects.
- 6- Conducting periodic meeting with the other Engineers to address the problems.

Demonstrator (Electrical Engineer) From 22/12/1994 to 15/6 /2004

University of Salahaddin / College of Engineering / Electrical Engineering / Machine Laboratory.

Main Duties and Responsibilities

- 1- Teaching in the laboratory the practical subjects for the application of the theoretical subjects that related to the electrical machines.
- 2- Preparing the laboratory for the experiments and obtaining the typical results.
- 3- Rearranging the laboratory to keep it ready for the new experiments.
- 4- Repairing the idle devices and equipment.
- 5- Making periodic inventory for the asset of the laboratory.

7- Communication Functionary from 13/08/1994 to 24 /12/1994
Nanacaly International Communication Office / Iraq / Erbil

Main Duties and Responsibilities

- 1- Making the International Calls for the work of the office.
- 2- Working as Accountant for evaluating the cost of each call.
- 3- Preparing and auditing the vouchers.
- 4- Conducting financial procedures as a cashier.
- 5- Maintaining the financial filing system.