



(Oct. 2021) Master of
Since Electric Power at
Benha University.

**20 El-Naser Canal St.
Benha, Qaliobeya Egypt**

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Date of Birth: **6 April 1993**

Nationality: **Egyptian**

Marital status: **Married**

Dalia Tamer Mohammed Abd El- Hamid Abd El-Rahman

Work Experience:

(Oct. 2021 – Up till Now) Assistant Teacher in
Power Electric Department at Since Valley Academy.

Teaching Courses:

- Electrical circuit 1
- Electrical circuit 2
- Electrical Machine 1
- Electrical Machine 2
- Electrical Machine 3
- Electrical Machine 4
- Power system analysis 1
- Power system analysis 2
- Power Electronic 1
- Power Electronic 2
- High voltage
Engineering
Transmission and
distribution of electric
power

(Jan. 2017 – Sep. 2021) Teaching Assistant in
Power Electric Department at Since Valley Academy.

Educational Background:

(Mar. 2022) PHD Registration of Since Electric
Power at Benha University.

(Oct. 2021) Master degree of Since Electric
Power at Benha University.

Performance Enhancement of High Voltage AC/DC Transmission
Systems with Flexible Compensators

(2011-2016) Bachelor degree in Engineering. Faculty
of Engineering | Electrical power and control
Engineering Section Benha University. Grade: Very Good
(75%)

Research paper:

Published paper

- 1- Equilibrium optimizer based multi dimensions operation of hybrid AC/DC grids.

Under Published paper

- 1- Optimal Allocation of TCSC and SVC Devices in High Voltage AC Power Systems with Emerged Technologies of VSC Stations
- 2- Techno-Economic-Environmental Operation of Hybrid Ac/Dc Grids by Enhanced Equilibrium Optimization Algorithm

Training courses:

(27 Jul. 2021) Fundamentals of Digital Transforming Certificate.

(14-18 Mar. 2021) Fundamentals of IT – Operating System – Word Processing – Presentations – Spreadsheets – Introduction of Computer Networks – Mobile Applications.

(4-6 Sep. 2018) Research Methodology & Research ethics course from Benha University.

(12 Aug. 2018) BU TOEFL course from Benha University.

(2014-2015) Training course in Kasr Al Ainy hospital with the Arab contractors Company for one and half month.

(2013-2014) Daily Training to Electrical Power Station in Qaha for training purpose.

Computer Skill:

- MATLAB
- Word
- Power point
- Viso
- Excel
- Access and Outlook

Available upon request.