

**CV****Dr. Mohammed Eissa Elsayed****Assistant professor****Faculty of Engineering, Benha University****1. Personal data**

|                                |   |
|--------------------------------|---|
| Name (Arabic)                  | محمد عيسى السيد أحمد الفارسكوري                 |
| Name (English)                 | Mohammed Eissa Elsayed Ahmed Elfaraskoury       |
| Department                     | Electrical Engineering Department Power Section |
| College                        | Faculty of Engineering at Shoubra               |
| Academic degree                | Assistant professor                             |
|                                |   |
| Office Address                 | 108 shoubra street, Cairo-Egypt                 |
| Mobile 1                       |   |
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| Email (university)             | mohamed.alfarskory@feng.bu.edu.eg               |
| Email (alternative)            | mohammed_eissa70@yahoo.com                      |
| Web site (if any)              |   |
| Recent Photo (passport format) |   |

**2. Education**

| <b>Institution</b>                | <b>Degree obtained</b>  | <b>Year</b> |
|-----------------------------------|---|-------------|
| Benha University                  | Ph.D. in Electrical Engineering (electrical power and machines)                               | 2007        |
| Zagazig University – Benha branch | M.Sc. in electrical engineering (electrical power and machines)                               | 2000        |
| Zagazig University – Benha branch | B.Sc., excellent with honour degree in electrical engineering (electrical power and machines) | 1992        |

|                    |                                |
|--------------------|--------------------------------|
| General specialty  | Electrical Power               |
| Specific specialty | Machines and power electronics |

### Language skills (Excellent, Very Good, Good, Basic)

| Language | Reading   | Speaking  | Writing   |
|----------|-----------|-----------|-----------|
| Arabic   | Excellent | Excellent | Excellent |
| English  | Very Good | Very Good | Very Good |

### Areas of research

- **Photovoltaic arrays**
- **DC Motors**
- **BLDC Motors**

### 2.1. List of Publications

1- Ibrahim A.M. Abdel-Halim, Hamed G. Hamed and Mohammed E. Elfaraskoury, "Simulation of DC Motors Fed from Photovoltaic Arrays", in A.M.S.E. "Modeling, measurement and control" Journal "Series: A, General physics and electrical applications", France.

2- Ibrahim A. M. Abdel-Halim, Ahmed M. Hussein and Mohammed E. Elfaraskoury, "closed-form solution for the performance characteristics of a photovoltaic array/dc motor system", Electric power components and systems, USA, Jan 2010

3- Ibrahim A. M. Abdel-Halim, Hamed G. Hamed, Mohammed E. Elfaraskoury, Ahmed M. Hassan, " Modeling and Simulation of a Matrix Converter / Induction Motor System", International Journal Of Electrical and Power Engineer, Volume (5), P193-202, 2011.

### 3. Positions

|   | Date<br>From - to | Organization  | Country | Position              | Role                 |
|---|-------------------|---|---------|-----------------------|----------------------|
| 1 | 2007-now          | Faculty of Engineering<br>at shoubra- Benha<br>Univ.                  | Egypt   | Lecturer              | Teaching<br>Research |
| 2 | 2000-2007         | Faculty of Engineering<br>at shoubra- Zagazig<br>Univ. – Benha branch | Egypt   | Assistant<br>lecturer | Teaching research    |
| 3 | 1994-2000         | Faculty of Engineering<br>at shoubra- Zagazig<br>Univ. – Benha branch | Egypt   | Demonstrator          | Teaching<br>Research |