



Curriculum Vitae

1. Personal Data:

- **Name: Mohamed Farouk Abdelkarim Mohamed**
- **Position: Lecturer**
- **Department: Electrical Power Dept.**
- **Academic E-Mail: mo.farouk@et5.edu.eg**



2. Specialization:

- **General Specialization: Electrical Power and Machines**
- **Specific Field: High Voltage**

3. Academic Qualifications:

- **Ph.D. Degree of Philosophy in Electrical power and Machines** **03/2016**
Faculty of engineering, Faculty of Engineering, Ain Shams University
Thesis Title: Study on electrical characteristics for High Voltage Insulators Polymer Composite using Hybrid Fillers
- **M.S.C Degree in Electrical power and Machines** **07/2008**
Faculty of engineering, Faculty of Engineering, Ain Shams University
Thesis Title: Performance Improvement Of Epoxy Composites As Insulators For Overhead Transmission Lines
- **Bachelor of Electrical power and Machines** **09/2001**
Faculty of engineering, Faculty of Engineering, Ain Shams University
Grade: Very Good, 76.21%

4. Publication

- 1- M. F. Abdelkarim, L. S. Nasrat, A. M. Soliman, S. H. Mansour, "Electrical and Mechanical Features of Polymer Composite Insulators", *Journal of Al Azhar University Engineering Sector*, 2014.
- 2- M. F. Abdelkarim, L. S. Nasrat, S. M. Elkhodary, A. M. Soliman, A. M. Hassan, S.H. Mansour, "Effect of nano fillers on electrical performance of epoxy composite insulators", *International Journal of Engineering and Technical Research*, Vol. 2, No. 7, PP. 60-65, 2014.
- 3- M. F. Abdelkarim, L. S. Nasrat, S. M. Elkhodary, A. M. Soliman, A. M. Hassan, S.H. Mansour, "Volume Resistivity and Mechanical Behavior of Epoxy Nanocomposite Materials", *Engineering, Technology & Applied Science Research*, Vol. 5, No. 2, pp. 775-780, 2015.

5. Working Experiences

- **Lecturer** **2016: Till Now**
Higher Institute of Engineering and Technology, Fifth Settlement, New Cairo
- **Assiigned Lecturer** **2019: Till Now**



Higher Technological Institute HTI 6 Oct. Branch

▪ **Teaching Assistant**

2009:2016

Higher Institute of Engineering and Technology, Fifth Settlement, New Cairo