

1. Name:	Ahmed Mohammed Attiya Soliman
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1. Education

Degree	Discipline	Institution	Year
Ph.D.	Elect. Power & Machines Eng.	Al-Azhar Univ.	2018
M.Sc.	Elect. Power & Machines Eng.	Al-Azhar Univ.	2015
B.Sc.	Elect. Power & Machines Eng.	Al-Azhar Univ.	2008

2. Academic Rank : Assis. Professor

3. Academic Experience:

Institution	Rank	Title	Dates	FT/PT
University of Bisha, KSA	Assis. Professor	Faculty Member	2023-present	FT
Al-Azhar University, Egypt	Assoc. Professor	Faculty Member	2023	FT
Higher Institute of Engineering (EL SHOROUK ACADEMY), Egypt	Assis. Professor	Faculty Member	2018-2023	PT
Al-Azhar University, Egypt	Assis. Professor	Faculty Member	2018-2023	FT
Al-Azhar University, Egypt	Lecturer	Faculty Member	2015-2018	FT
Al-Azhar University, Egypt	Teaching Assis.	Faculty Member	2012-2015	FT

4. Non-Academic Experience:

Organization	Title	Duties	Dates	FT/PT
Arab Consultant Engineers (ACE), Egypt	Senior Electrical Design Engineer	Participate in the completion and revision of electrical designs for many major projects.	2015-2019	PT
ACAD training academy, Egypt	Instructor Lecturer	Instructor Lecturer for Planning and distribution of electrical power system network	2014-2015	PT
Al-Quds Consulting Office, Egypt	Technical Support Engineer	Supervisor engineer on the implementation of all electrical work.	2014-2015	PT
GENERAL NILE COMPANY FOR ROAD CONSTRUCTION, Egypt	Technical Site Engineer	Supervisor engineer on the implementation of all electrical work.	2010-2012	FT

5. Certifications or Professional Registrations:

- A training course through the training unit of the Quality Assurance Center at Al-Azhar University under the title “Strategic planning for colleges and institutes of higher education - self-evaluation of higher education institutions - description of programs and courses - effective teaching strategies - examination systems and student evaluation”,egypt.
- Obtaining the college’s training program entitled “Description of programs and courses for engineering programs in accordance with national academic reference standards”. egypt.

6. Honors and Awards:

- Provided reviewing a paper for the 2023 North American Power Symposium International Conference in Asheville, NC. School of Engineering + Technology, Western Carolina University.

7. Service Activities:

- Deputy Director of the Quality Assurance Unit (Al-Azhar University, Egypt).
- Member of the Laboratory Accreditation and Development Committee(Al-Azhar University, Egypt).
- Coordinator and member of the Scholarships, Conferences and Leave Committee at the Faculty of Engineering (Al-Azhar University, Egypt).
- Coordinator and member of the Community and Environmental Service Committee at the Faculty of Engineering (Al-Azhar University, Egypt).

8. Publications: Sample Publications

- A.M.AttiyaSoliman, T.A.Kandil, M.A.Mehanna, S.K.EL-Sayed “Mitigation of the Effect of HVDC System on Power System Quality at Distribution Level ”, International Journal of Engineering and Innovative Technology, ISSN: 2277-3754 , Volume 4, Issue 6, December 2014.
- S.K.EL-Sayed, A.M.AttiyaSoliman “Power Quality Improvement for Distribution Network By Design of Two Control Strategies for Active Power Filter “, International Journal of Engineering and Advanced Technology Studies, Published by European Centre for Research Training and Development UK, ISSN 2053-5783 (Print), ISSN 2053-5791 (online) Vol.3, No.3, pp.1-22, October 2015.
- Ahmed M. A. Soliman, Salah K. EL-Sayed, and M. A. Mehanna,“Effect of Utility Voltage Distortion on the Performance of Different Control Strategies for Shunt Active Power Filter ”, European Journal of Engineering Research and Science Vol. 2, No. 8, August 2017.
- A.M.AttiyaSoliman, S.K.EL-Sayed, M.A.Mehanna,“ Assessment of Control Strategies for Conventional and Multi-Functional Inverter Interfacing Power Grid with Renewable Energy Sources (RES)”, International Journal of Scientific & Engineering Research Volume 8, Issue 8, August 2017.
- Ehab Issa El-sayed, Mohamed Mohamed Al-Gazzar, Mohammed Shehata Seif, Ahmed Mohamed Attia Soliman, “ Energy management of renewable energy sources incorporating with energy storage device”, International Journal of Power Electronics and Drive Systems (IJPEDS), Vol. 13, No. 2, pp. 883~899, , June 2022.

- Mohammed Hamouda Ali, Ahmed Mohammed Attiya Soliman, Salah K. Elsayed, “Optimal power flow using archimedes optimizer algorithm”, International Journal of Power Electronics and Drive Systems (IJPEDS), Vol. 13, No. 3, pp. 1309~1405, September 2022.
- AHMED MOHAMMED ATTIYA SOLIMAN, MOSTAFA BAHAA ELDIN, AND MOHAMMED AHMED MEHANNA, “Application of WOA Tuned Type-2 FLC for LFC of Two Area Power System with RFB and Solar Park Considering TCPS in Interline”, IEEE Access, Vol. 10, pp. 112007-112018, 19 October 2022.
- Abdelmoezz Ahmed Eid, Ahmed Mohammed Attiya Soliman, Mohammed A. Mehanna, “Optimize Gain Values of PI-Controller for Active Power Filter Using Mayfly Algorithm”, INTERNATIONAL JOURNAL OF RENEWABLE ENERGY RESEARCH, Vol.12, No.4, December 2022.
- Mohammed Hamouda Ali, Ahmed Mohammed Attiya Soliman, Mohammed Fathy Ahmed, Ahmed Hassan Adel, “Optimization of Reactive Power Dispatch Considering DG Units Uncertainty by Dandelion Optimizer”, INTERNATIONAL JOURNAL OF RENEWABLE ENERGY RESEARCH, Vol.12, No.4, December 2022.
- Abdelmoezz Ahmed Eid, Ahmed Mohammed Attiya Soliman, Mohammed A. Mehanna, “DYNAMIC PERFORMANCE OPTIMIZATION OF SHUNT ACTIVE POWER FILTER TO ELIMINATE TOTAL HARMONIC DISTORTION”, Journal of Al-Azhar University Engineering Sector, Vol. 18, No. 66, 116 – 128, January 2023.
- Mohammed Hamouda Ali, Ahmed Mohammed Attiya Soliman, Mohamed Abdeen, Tarek Kandil, Almoataz Y. Abdelaziz, and Adel El-Shahat, “A Novel Stochastic Optimizer Solving Optimal Reactive Power Dispatch Problem Considering Renewable Energy Resources”, Energies, 4 February, 2023.
- Ahmed Mohammed Attiya Soliman, Mohammed A. Mehanna, “Sustainable and Green Academic Buildings in Al-Azhar University: Case Study”, INTERNATIONAL JOURNAL OF RENEWABLE ENERGY RESEARCH, Vol.13, No.1, March, 2023.
- Ahmed Mohammed Attiya Soliman, Mostafa Bahaa, and Mohammed A. Mehanna, “PSO tuned interval type-2 fuzzy logic for load frequency control of two-area multi-source interconnected power system”, Scientific Reports, 30 May 2023.
- Mohamed Abdeen, Mohammed Hamouda Ali, Ahmed Mohammed Attiya Soliman, Mahdiyeh Eslami, Salah Kamel, “Improved methodology for damping sub-synchronous oscillation in a series-compensated DFIG-based wind farm”, IET Generation, Transmission & Distribution, 3 June 2023.
- Asmaa M. Elsothy, Ahmed Mohammed Attiya Soliman, Ahmed S. Adail, Ayman A. Eisa, and El-said A. Othman, “Comprehensive power quality performance assessment for electrical system of a nuclear research reactor”, Scientific Reports, 19 June 2023.

9. Most Recent Professional Development Activities:

- Member of the e-learning committee (College of Engineering, Bisha University).
- Member of the Laboratories Committee (College of Engineering, Bisha University).
- Member of the Scientific Research and Innovation Committee (College of Engineering, Bisha University).
- Coordinator of the Student Graduation Projects Committee (Electrical Engineering Dept., College of Engineering, Bisha University).
- Member of Program Quality and Accreditation committee (Electrical Engineering Dept., College of Engineering, Bisha University).