

Academic Awards and Scholarships

- [1] I received the PI Millionaire Award, University of Memphis, 2024.
- [2] My following paper was selected as one of the best papers at the 4th International Conference on Smart Power & Internet Energy Systems held in Beijing, China on December 9-12, 2022.
M. Basnet and **M. H. Ali**, " WCGAN-Based Cyber-Attacks Detection System in the EV Charging Infrastructure", Paper ID Se0473.
- [3] I have received the University of Memphis Alumni Association Distinguished Teaching Award, University of Memphis, 2020.
- [4] I have received the Outstanding Faculty Teaching Award from the Herff College of Engineering, University of Memphis, 2019.
- [5] I have been selected as the IEEE Featured Engineer for 2017.
- [6] Because of my research accomplishment, I was featured at the October 2016 Herff College of Engineering Headlines of the University of Memphis.
- [7] My following poster won the first prize at the 28th Annual Student Research Forum held on March 28, 2016 at UofM.
A. E. A. Hussein and **M. H. Ali**, "Mitigation of GICs Using Look-Up Table Controlled Ground Resistance of Transformer".
- [8] I have been recognized and designated as a Cyber Security Fellow of the FedEx Institute of Technology for my CAST funding project titled " Investigation and Testing of Cybersecurity in protective Relay System of Smart Power Distribution Grid", on December 03, 2015.
- [9] Because of my accomplishment, I was featured at the July 2015 Herff College of Engineering Headlines of the University of Memphis.
- [10] My following paper was selected as one of the best papers for presentation at a Forum Session of the IEEE PES Transmission & Distribution (T&D) Conference & Exposition held at Chicago, USA, on April 15-17, 2014.
A. E. A. Hussein and **M. H. Ali**, "Comparison Between DVR and SFCL for Fault Ride Through Capability Improvement of Fixed-Speed Wind Generator", paper no. 14TD0383.
- [11] My following poster won the 2nd Award at the 26th Annual Student Research Forum of the University of Memphis held on March 31, 2014.
M. M. Hossain and **M. H. Ali**, "Novel Single Unit Wind Generator Connected with Multiple Turbines".
- [12] My following Patent and invention was featured at the Herff News in 2014.
M. M. Hossain and **M. H. Ali**, "Wind Generator System with Multiple Turbines", Patent application no. 61836694, USPTO, June 19, 2013.
- [13] Elevation to IEEE Senior Member, May 2008.
- [14] Outstanding Paper Awards in the International Conference on Electrical Machines and Systems 2007 (ICEMS 2007) held at Seoul, South Korea, October 08-11, 2007 (Paper titles: "Improvement of Wind Generator Stability by Fuzzy Logic-Controlled SMES" and "The Experimental Analysis of the Grid-Connected PV System Applied by POS MPPT").
- [15] IEEE Sapporo Section Student Paper Contest Award 2002, Japan (Paper title: Improvement of Transient Stability by Fuzzy Logic Controlled Braking Resistor (Effect of temperature rise of braking resistor)).

- [16] JSPS (Japan Society for the Promotion of Science) Postdoctoral Fellowship (the most competitive and prestigious postdoctoral fellowship in the world) since November 2004 to January 2007.
- [17] MINT (Academic Excellence) Award 2002 from Kitami Institute of Technology, Japan.
- [18] Japan Government (Monbukagakusho) Scholarship since November 1998 to March 2004.
- [19] Because of the reference value of my outstanding achievements, **Marquis Who's Who** has included my biographical profile in the *25th Silver Anniversary Edition* of **Who's Who in the World**, pp. 147, 2008, and also in 2009 and 2010 Editions.
- [20] Merit List Stipend during B.Sc. Engineering study at RUET, Bangladesh, 1990 to 1994.
- [21] Scholarship for Brilliant Result at Higher Secondary Certificate (HSC) Examination, Rajshahi Education Board, Bangladesh, 1989 to 1994.
- [22] Scholarship for Brilliant Result at Secondary School Certificate (SSC) Examination, Rajshahi Education Board, Bangladesh, 1986 to 1988.
- [23] Talent Pool Scholarship at Junior Level Stipend Examination, Rajshahi Education Board, Bangladesh, 1984 to 1985.
- [24] Talent Pool Scholarship at Primary Level Stipend Examination, Rajshahi Education Board, Bangladesh, 1981 to 1983.