

Curriculum Vitae

Md. Zannatul Arif

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EDUCATION:

Masters of Science (M.Sc) (2017, September to 2020, June)

Major: Electrical power system and its Automation

Institution: North China Electric Power University, Beijing, China

Result : Average 82% marks

Thesis : **Electricity Consumption patterns Research Based On machine learning(Running)**

Bachelor of Science (B.Sc), 2012

Major: Electrical and Electronics Engineering.

Institution: International Islamic University Chittagong, Bangladesh

Result: 3.43 (out of 4)

Thesis: Research on impacts of a project of PV integration to the distribution system.

Project: Study of Backpropagation algorithm on robot navigation system

Publication

- Proposed an Electricity Market Model for Bangladesh: Based on NORD Pool Model
(Published – 2019, North American Academic Research)
Md Zannatul Arif, Umma Habiba Sadia, Md. A. Wazed; Proposed an Electricity Market Model for Bangladesh :Based on NORD Pool Model; Nor. Am. Aca. Res. 2019: 2(10): 11-22;
<https://doi.org/10.5281/zenodo.3477679>
- Decision Tree Method Using for Fetal State Classification from Cardiography Data
Journal of Advanced Engineering and Computation , <http://dx.doi.org/10.25073/jaec.202041.273>
Md. Zannatul Arif , Rahate Ahmed , Umma Habiba Sadia, Mst Shanta Islam Tultul , Rocky Chakm
- Solar Lanes and Floating Solar PV: New Possibilities for Source of Energy Generation in Bangladesh
Md Wazedur Rahman, Md Sultan Mahmud, Rahate Ahmed, Md Sydur Rahman, **Md Zannatul Arif**, International Conference on Innovations in Power and Advanced Computing Technologies [i-PACT2017]

- Verification of the closed loop current controls of Rotor & Grid side converter (RSC & GSC) model of DFIG based Wind Turbine
Mithun Mondal , Sudeep pokharel , **Md Zannatul Arif**, North American Academic Research, 3(4) 430-441, 2020, <https://doi.org/10.5281/zenodo.3753639>

Computer Skill:

- ❖ Basic knowledge about Python
- ❖ Microsoft Excel
- ❖ Advance level Matlab
- ❖ Various types of Software
- ❖ C programming, C++

PROFESSIONAL EXPERIENCE:

- ❖ From 2012 to 2017 (**Company Name**) Lead Engineering Solution, Bangladesh
Position – Sr. Asst. Manager,

Responsibility - Business Development, Customer Support, Circuit Design, Supervise the new project.

ACADEMIC HONORS:

- Received Merit Scholarship for good result in terms of University.
- Received the best Debater Award at Secondary School and University
- Received Merit Scholarship at Secondary School
- Best student Award at Bachelor.

LANGUAGES:

Bengali (Mother tongue), **English (Advance Level)**, Chinese (Primary level).

OTHER ACTIVITIES

- Member (2008-2012)
EEE Club, IIUC, Dhaka
- Member (2006-2012) and Social & Cultural Secretary (2007-Still Now)
At higher secondary School Alumni Association, Dhaka
- Member of Bangladesh Scouts (2002-2004)
At Secondary School, Dhaka