

Name: Dr. Manish Paul
Designation: Assistant Professor
Branch: Electrical Engineering



Educational Qualification(s):

Qualification(s)	University
B.Tech	NERIST.
M.Tech	NIT Agartala
Ph.D	NERIST.

Experience in years:

Academic:

Details:

Sl. No.	Organization	Position Held	Duration	
			From	To
1	GIMT, Guwahati	Assistant Professor	Aug 2014	Sept 2017
2.	ICFAI University Tripura	Assistant Professor	Oct 2017	Till date

Industrial:

Details:

Sl. No.	Organization	Position Held	Duration	
			From	To
1.	M/s Abir Infrastructure Pvt. Ltd.	Engineer- Electrical	July 2010	July 2012

Other Information:

(a) Publication details.

- A. Parida, M. Paul, and D. Chatterjee, “**Accurate MRAS Embedded Minimum Copper- loss Based Controller for WRIG Coupled with Variable Speed Wind Turbine,**” IEEE Access, vol. 11, pp. 93393–93401, Jan. 2023, doi: <https://doi.org/10.1109/access.2023.3309785>.
- Manish Paul and AdikandaParida, “**Optimum Active Power Tracking Based Control of Brushless Doubly-Fed Reluctance Generator Tied to Renewable Microgrid,**” International

Journal of Power Electronics and Drive System (IJPEDS), 2023. Vol. 15, No. 1, March 2024, pp. ab~cd ISSN: 2088-8694, DOI: 10.11591/ijpeds.v15.i1.ppab- cd.

- M. Paul and Anu Kumar Das, “**Improved Modeling of BDFRG in Wind Power Generation Application,**” **2021 IEEE 2nd International Conference On Electrical Power and Energy Systems (ICEPES)**, Dec. 2021, doi: <https://doi.org/10.1109/icepes52894.2021.9699561>.
- M. Paul and AdikandaParida, “**Maximization of Active Power Delivery in WECS Using BDFRG,**” **Springer proceedings in mathematics & statistics**, pp. 259–265, Jan. 2023, doi: https://doi.org/10.1007/978-3-031-25194-8_21.
- A. Parida and M. Paul, “**A Novel Modeling of DFIG Appropriate for Wind- Energy Generation Systems Analysis,**” **IEEE 10th Power India International Conference (PIICON)**, Nov. 2022, doi: 10.1109/piicon56320.2022.10045295.
- Manish Paul, PrabirRanjanKasari, Bikram Das, AbanishwarChakraborti, “**Analysis of D-STATCOM for power quality enhancement in distribution network**” in **TENCON 2017- 2017 IEEE Region 10 Conference**, Pages- 1421-1426, on 5/11/17.
- Manish Paul, Kashyap Kumar Nath, SangeetaKalita, “**Back up Power Generation using Bicycle**” in **IARJSET (International Advanced Research Journal in Science, Engineering and Technology)** vol.-4, Issue-2, (February-2017)
- Raj Kamal Kakoti, Manish Paul, “**Transmission Cost Allocation using Power flow Tracing**” in **IARJSET (International Advanced Research Journal in Science, Engineering and Technology)** vol.-3, Issue-9, (September-2016)
- Manish Paul, Raj Kamal Kakoti, “**Underground Cable Fault Locator**” in **IARJSET (International Advanced Research Journal in Science, Engineering and Technology)** vol.-3, Issue-9, (September-2016)
- Manish Paul, SnigdhaSaikia, AntaraChoudhury, “**Hardware Implementation of Overvoltage and Under voltage Protection**” in **IJIREEICE (International Journal Of Innovative Research In Electrical, Electronics, Instrumentation And Control Engineering)** Vol. 3, Issue 6, June 2015
- Manish Paul, BananiBaishya, BarnaliTalukdar, “**Simulation of Overvoltage and Undervoltage Protection in PSIM**” in **IJERT (International Journal of Engineering Research and Technology)**Vol. 3 - Issue 11 (November - 2014).
- Manish Paul, “**d-q approach in Mitigating Voltage Sag, Swell and Fluctuation using D-STATCOM**” in **IJERT (International Journal of Engineering Research and Technology)** Vol. 3 - Issue 9 (September - 2014).
- Manish Paul, PrabirRanjanKasari“**Voltage Sag Mitigation by D-STATCOM Using Voltage Regulation Technique**” in **IJERT (International Journal of Engineering Research and Technology)** Volume. 3, Issue. 5, May- 2014.

(b) Details of Seminar/Workshop/Conference.

(c) Professional membership of reputed bodies if any.

- Lifetime member of **ISTE (Indian Society for Technical Education)**
- Lifetime member of **ISR D (International Society for Research and Development)**
- Lifetime member of **IAENG (International Association of Engineers)**

(d) Reviewer of International journal.

- **Reviewer of IJERT (International Journal of Engineering Research and Technology).**
- **Reviewer of ISR D (International Society for Research and Development)**
- **Reviewer of IEEE Access**