

## **BIO-DATA**

1. Name and Correspondence Address: DR. NIBEDITA MAHANTA  
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2. Email(s) and contact number(s): [sta.nibedita@bhattadevuniversity.ac.in](mailto:sta.nibedita@bhattadevuniversity.ac.in), 9864519136
3. Institution: Bhattadev University, Bajali, Assam.
4. Date of Birth:05/10/1989
5. Academic Qualification:

	Degree	Year	Subject	University/Institution	% of Marks
1.	HSLC	2005		Sualkuchi KRK Girls' High School	85.5%
2.	HS	2007		Cotton College, Guwahati	82.4%
3.	B. Sc.	2011	Statistics	Cotton College, Gauhati University	83.4%
4.	M. Sc.	2013	Statistics, (Operation Research)	Gauhati University	84%
5.	Ph. D.	2024	Thesis title: Statistical Analysis of the Electricity Consumption Scenario in Assam	Cotton University	

6. Workexperience:

S.No.	Designation	Name of the Institute	From	To
1.	Assistant Professor	Bhattadev University, Bajali	10/02/2023	Till date

## 7. Publications

S.No.	Author(s)	Title	Name of Journal	Volume	Page	Year
1.	Mahanta, N and Talukdar, R	Forecasting of Electricity Consumption by Seasonal Autoregressive Moving Average Model in Assam, India	International Journal of Energy Economics and Policy	14	393-400	2024
2.	Mahanta, N and Talukdar, R	Forecasting of Domestic Electricity Consumption in Assam, India	International Journal of Energy Economics and Policy	13	229-235	2023
3.	Mahanta, N and Talukdar, R	Causal Relationship between Electricity Consumption And Economic Growth in Assam, India	Journal of Mathematical and Computational Science	12		2022
4.	Mahanta, N and Talukdar, R	Trend, Pattern and Forecasting of Electricity Consumption in Assam	International Journal of Agricultural and Statistical Sciences	17	895-903	2022
5.	Mahanta, N and Talukdar, R	Forecasting of electricity Consumption in Assam using Mathematical and Time series Models and Comparisons of their Predictive Performances	Journal of Mathematical and Computational Science.	11		2021

## 8. Book Chapter

S.No	Title	Author's Name	Publisher	Year of Publication
1.	Current Scenario of the Renewable Energy Sources for the Sustainable Development in Assam:	Mahanta, N and Talukdar, R	Rural Society: A Transdisciplinary Approach A Research Based Peer Reviewed	2022

	Challenges and Opportunities		Book published by Dept. of Economics, Bir Raghab Moran Government Model College, Doomdooma	
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9. Courses and Workshops Attended:

- (i) Workshop-Cum Training Program on Statistical Data Analysis Using SPSS, R and JULIA organized by Gauhati University and Indian Statistical Institute, Kolkata
- (ii) Faculty Development Program on Implementation of NEP 2020 in Higher Education Institutions organized by Teaching Learning Centre, Tezpur University
- (iii) Faculty Development Program on Outcome Based Education and Application of Generative AI in Teaching and Research, organized by the DST-CURIE-AI centre of Sri Padmavati Mahila Visvavidyalayam (SPMVV University), Tirupati
- (iv) Faculty Induction Programme organized by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education, Malaviya Mission Teacher Training Programme

10. Seminar/Conference Attended: 3 (National)

4 (International)