

Nandita Barman

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Personal Details:

Name:	Nandita Barman
Profession:	Assistant Professor, Dept of ICT, Bangladesh University of Professionals
Father's Name:	Dharani Barman
Mother's Name:	Late Basana Barman
Date of Birth:	16/12/1987
Marital Status:	Married
Sex:	Female
Religion:	Sanatan(Hindu)
Nationality:	Bangladeshi
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Educational qualification:

Degree	Name of institute	Passing year	GPA/CGPA	Major
MPhil	Bangladesh University of Professionals	2019	Completed	Applied Mathematics
MSc.	University of Dhaka	2014	3.89 out of 4.00	Applied Mathematics
BSc.	University of Dhaka	2012	3.51 out of 4.00	Mathematics
H.S.C.	Holy Cross College	2006	5.00 out of 5.00	Science
S.S.C	Holy Cross Girls' High School	2004	5.00 out of 5.00	Science

Language and computer skill:

- ❖ Working knowledge of Microsoft Word, Power point, Microsoft Excel. SPSS, WEKA
- ❖ Programming Language: Mathematica, C, MATLAB

Working experience:

	Designation	Name of Institute	Duration
1.	Assistant Professor	Bangladesh University of Professionals, Dhaka	October 2018-Till now

2.	Lecturer	Bangladesh University of Professionals, Dhaka	2015-2018
3.	Lecturer	Ranada Prasad Saha University	2014-2015

Publication:

1. **Barman, N.**, Dhali, M. N., & Hasan, M. B.,(2021). Finding Appropriate Smoothing Constant for Demand Forecasting of Private Car in Dhaka City. *International journal of Mathematics and Computation*.32(1): 61-71[Accepted]
2. Dhali, M. N., **Barman, N.**, & Hasan, M. B. (2019). Determination of Optimal Smoothing Constants for Holt-Winter's Multiplicative Method. *The Dhaka University Journal of Science*, 67(2), 99-104
3. **Barman, N.**, Rumana, A. S., & Dhali, M. N. (2019). Impact of Smoking Cigarettes among University Students of Bangladesh: A Logistic Regression Analysis. *Int J Statis Applicat*, 9(6), 186-90
4. **Barman, N.**, Hasan, M. B., & Dhali, M. N. (2018). Advising an Appropriate Forecasting Method for a Snacks Item (Biscuit) Manufacture Company in Bangladesh. *Dhaka Univ. J. Sci*, 66(1), 55-58
5. **Barman, N.**, & Hasan, M. B. (2017). A Sophisticated Forecasting Method for a Garments Company in Bangladesh. *International Journal of Pure and Applied Mathematics*, 117(14), 145-156.
6. **Barman, N.**, & Hasan, M. B. (2017). Comparison of Forcasting Technique for Short-term and Long-term Real Life Problems . Dhaka Univ.,J.Sci, 65(2), 139-144

Achievement:

Got National Institute of Science and Technology Fellowship for MPhil and received Award from Honorable Prime Minister of Peoples Republic of Bangladesh Sheikh Hasina.