

## CURRICULUM VITAE

### **Dr. Mintu Kr. Das**

*Asst. Professor*

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### **Education:**

- **Ph.D. in Statistics**, Dibrugarh University, in 2016 on the topic *A Study on Outliers and Its Detection Procedures*.
- **Master of Science (M.Sc.) in Statistics**, in 2009 from Dibrugarh University, Assam, India.
- **Bachelor of Science (B.Sc.) in Mathematics, Statistics and Physics**, (Pass course) in 2007 from D.H.S.K. College, Assam, India.
- **Higher Secondary (H.S.S.L.C.)** in 2002 from Dibrugarh Govt. Boys' H.S. School, Assam, India.
- **Matriculation (H.S.L.C.)** in 2000 from Lezai H.S. School, Dibrugarh, Assam, India.

### **Additional Academic Achievement:**

Cleared **SLET** (N.E. Region State Level Eligibility Test for Lectureship) in Mathematical Sciences (**Statistics**), April, 2016.

### **Research Interests:**

Applied Statistics, Outlier Detection in Statistical Data.

### **Professional Experience:**

- As a **Statistician** in a project "Sexual Behavior and Contraceptive use among HIV positive people" at Regional Medical Research Centre, N.E. Region, (ICMR) Dibrugarh, Assam (India), from 12<sup>th</sup> April, 2010 to 24<sup>th</sup> August 2011.
- As a **Field Investigator** in a project "ICMR- India Diabetes [INDIAB] Study, (North East Component)" at Regional Medical Research Centre, N.E. Region, (ICMR) Dibrugarh, Assam in collaboration with Madras Diabetes Research Foundation (MDRF), Chennai, India, from 12<sup>th</sup> October 2011 to 31<sup>st</sup> December 2012.
- As a UGC-BSR **Junior Research Fellow** in the Department of Statistics, Dibrugarh University from 14<sup>th</sup> May, 2013 to 13<sup>th</sup> May 2015.
- As a UGC-BSR **Senior Research Fellow** in the Department of Statistics, Dibrugarh University from 14<sup>th</sup> May, 2015 to 28<sup>th</sup> December 2015.

### **Teaching Experience:**

- Appointed as a **Part Time Faculty** for M.Sc. 1<sup>st</sup> semester course during Aug-Dec, 2013 at *Centre for Bioinformatics Studies*, Dibrugarh University.

- Appointed as a **Teaching Assistant** in M.Pharm 1<sup>st</sup> semester course during Aug-Dec, 2014 in the *Dept. of Pharmaceutical Sciences*, Dibrugarh University.
- Engaged as **Teaching Assistant** for the PGDSTC in the Dept. of Statistics, Dibrugarh University for the session 2013-14.
- Appointed as a **Teaching Assistant** in M.Pharm 1<sup>st</sup> semester course during Aug-Dec, 2015 in the *Dept. of Pharmaceutical Sciences*, Dibrugarh University.
- Joined as an Assistant Professor, Dept of Statistics, DHSK Commerce College, Dibrugarh, Assam on Aug 2016.

### **Publications:**

- (1) **Das, M. K.**, Nandy, P. Barman, M. P., (2012) “An Assessment of the Odds Ratio obtained from Logistic Regression in comparison with other Alternatives”, *Proceedings of the National Seminar on “Recent Trends in Statistics and its Applications”*, pp- 79-86.
- (2) Das Hiranya K., Goswami Ajit, Sonowal Ripunjoy and **Das Mintu K.**, (Mar 2014), “Assessment of HIV/AIDS Sero-Positivity Rate in the State of Nagaland, North-East India”, *International Research Journal of Medical Sciences*, Vol. 2(3), 17-23, pp-17-23.
- (3) **Mintu Kr. Das** and Bipin Gogoi (May 2015) “Usage of Graphical Displays to Detect Outlying Observations in Linear Regression”, *Indian Journal of Applied Research*, Vol- 5, Issue 5 , pp-19-24.
- (4) Bipin Gogoi and **Mintu Kr. Das**, (Aug 2015) “Detection of Multiple Upper Outliers in Exponential Sample under Slippage Alternative”, *International Advanced Research Journal in Science, Engineering and Technology*, Vol. 2, Issue 8, pp- 63-69.
- (5) **Mintu Kr. Das** and Bipin Gogoi (Nov-2015) “Influential Observations and Cutoffs of Different Influence Measures in Multiple Linear Regressions”, *Int. J. Comp. Theo. Stat.* 2, No. 2, pp 79-85.
- (6) **Mintu Kr. Das** and Bipin Gogoi (Mar 2015) “Procedures of Outlier Detection in Cardioid Distribution”, *Assam Statistical Review*, Vol. 29. No. 1, pp-31-45.
- (7) **Mintu Kr. Das** and Bipin Gogoi (Sept 2016) “Detection of Outliers in Time Series Data” *Assam Statistical Review*. Vol. 30. No. 2, pp-161-178.
- (8) **Mintu Kr. Das** and Bipin Gogoi (Dec-2016) “Identification of Outliers in Circular Data”, *Utkarsh Vol-IV*. No. 1, pp11-23.

### **Papers presented in Conferences/Seminars:**

- Presented a paper titled *Detection of Influential Observations by Cook’s Distance in Linear Regression Models* in a UGC sponsored *National Seminar on Recent Trends in Theoretical and Applied Statistics-II (RTTAS-II)* held during 24 -25 March, 2017, at Department of Statistics Dibrugarh University, Assam.
- Presented a paper titled *“Boxplot and Detection of Outliers in Univariate Data.”* in a in the National Seminar on Recent Trends in Theoretical and Applied Statistics – IV (RTTAS-IV) held during 15-16, 2019, held at Department of Statistics, Dibrugarh University, Assam.

### **Professional Development Programme:**

- Participated in the UGC- Sponsored *25<sup>th</sup> Orientation Course* held from 20<sup>th</sup> November to 17<sup>th</sup> December, 2018 at Human Resource Development Centre, Mizoram University, Mizoram.
- Participated in the one week *Faculty Development Program on Communication for Educators* organized by Teaching Learning Centre (TLC) held during 15<sup>th</sup> -19<sup>th</sup> July, 2019 at Indian Institute of Technology (IIT-BHU) Varanasi, U.P.

### **Professional Development Programme/Workshops/Conferences etc. attended:**

- Participated in *One Day Workshop on Choice Based Credit System (CBCS)* organized by Assam College Teachers' Association (ACTA), Dibrugarh Zone and Dibru College held on 25<sup>th</sup> April, 2017 at Dibru College, Chabua.
- Participated in the *National level Symposium on Citizenship (Amendment) Bill and Politics of Assam* organized by Assam College Teachers' Association (ACTA), Dibrugarh Zone and DDR College, held on 26<sup>th</sup> March, 2018 at DDR College, Chabua.
- Participated in the *Zonal level Workshop on YOGA* organized by Assam College Teachers' Association (ACTA), Dibrugarh Zone and NLB City College, held on 12<sup>th</sup> January 2019 at NLB City College, Dibrugarh.
- Participated in the *Faculty Knowledge Sharing Program* organized by ICFAI Business School (IBS) , held on 23<sup>rd</sup> August, 2019 at DHSK Commerce College.

### **Additional Responsibilities:**

- ✚ **Co-ordinator** of Information & Career Guidance Cell (ICGC), D.H.S.K. Commerce College.
- ✚ Care Taker Officer (**CTO**) of the DHSK Commerce College NCC Unit.

### **Declaration**

I do hereby declare that all the above mentioned information is true to the best of my knowledge and belief.

s/d- Mintu Kr. Das