

CURRICULUM VITAE



Dr. Mintu Kr. Das

Asst. Professor & HoD
Department of Statistics,
D.H.S.K. Commerce College
Dibrugarh, Assam-786001
India.

E-mail: mintu.dhskcc@gmail.com

Phone: +91 94014 09249

Personal Details:

Date of birth : 31st December, 1984
Sex : Male
Nationality : Indian
Marital Status : Married
Language Conversant : English, Hindi & Assamese.
Permanent Address : Vill- Dewanbari, P.O. - Lalmati,
Dist.-Dibrugarh, Assam-786 007

Career Objective:

To work in the area of academics and research in the field of Statistics where I can apply my knowledge and skills to my full potential, to fulfill the goals of the organization. I am associated with as well as to satisfy my ambitions in the field of research and teaching.

Education:

- **Ph.D. in Statistics**, in 2016 from Dibrugarh University, Assam.
Topic of research: A Study on Outliers and Its Detection Procedures.
- **SLET (N.E. Region) in Mathematical Sciences (Statistics)**
- **Master of Science (M.Sc.) in Statistics**, 1st Class (Percentage: 72.81) in 2009 from Dibrugarh University, Assam, India.
- **Bachelor of Science (B.Sc.) in Mathematics, Statistics and Physics**, (Pass course) 2nd Class (Percentage: 53.92) in 2007 from D.H.S.K. College, Assam, India.

Research Interests:

Outlier detection in Regression Analysis, Time Series, Design of Experiments and Circular 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 12th April, 2010 to 24th 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 12th October 2011 to 31st December 2012.
- As a UGC-BSR **Junior Research Fellow** in the Department of Statistics, Dibrugarh University from 14th May, 2013 to 13th May 2015.

- As a UGC-BSR **Senior Research Fellow** in the Department of Statistics, Dibrugarh University from 14th May, 2015 to 28th December 2015.
- As a UGC SAP-DRS **Project Fellow** in the Department of Statistics, Dibrugarh University from 29th December 2015 to 31st July, 2016.
- As an **Assistant Professor** in the Department of Statistics, DSK Commerce College from 1st August 2016 to till date.

Teaching Experience:

- Appointed as a **Part Time Faculty** for M.Sc. 1st semester course during Aug-Dec, 2013 at *Centre for Bioinformatics Studies*, Dibrugarh University.
- Appointed as a **Teaching Assistant** in M.Pharm 1st 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 1st semester course during Aug-Dec, 2015 in the *Dept. of Pharmaceutical Sciences*, Dibrugarh University.

Publications:

- (1) **Mintu Kr. Das** and Bipin Gogoi (Dec-2016) “Identification of Outliers in Circular Data”, *Utkarsh Vol-IV*. No. 1, pp11-23.
- (2) **M. K. Das** and B. Gogoi (September 2016) “Detection of Outliers in Time-Series Data”, *Assam Statistical Review*, Vol- 30, No 1&2, pp-161-178.
- (3) **Mintu Kr. Das** and Bipin Gogoi (Nov-2015) “Influential Observations and Cutoffs of Different Influence Measures in Multiple Linear Regression”, *Int. J. Comp. Theo. Stat.* 2, No. 2, pp 79-85.
- (4) Bipin Gogoi and **Mintu Kr. Das**, (August 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 (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.
- (6) **M. K. Das** and B. Gogoi (March 2015) “Procedure of Outlier Detection in Cardioid Distribution”, *Assam Statistical Review*, Vol- 29, No 1&2, pp-31-45.
- (7) Das Hiranya K., Goswami Ajit, Sonowal Ripunjoy and **Das Mintu K.**, (March 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.
- (8) **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.

Computer Qualification & Software Skills:

- Diploma in Computer Application (DCA) from Manipal Institute of Computer Education (MICE).
- Knowledge on usage of the softwares like *MS-Excel, QBASIC, FORTRAN, SPSS, R, Minitab, Epi-Info* etc.

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 ***Detection of Outliers in Time Series*** in a UGC sponsored *National Seminar on Recent Trends in Theoretical and Applied Statistics-I (RTTAS-I)* held during 11-12 March, 2016, at Department of Statistics Dibrugarh University, Assam.
- Presented a paper titled ***Detection of Multiple Outliers in Linear Regression Analysis: A Comparative Study*** in the *23rd International Conference of Forum for Interdisciplinary Mathematics (IMSCT 2014-FIM XXIII)* held during 18-20 December, 2014, at Department of Mathematical and Computational Sciences, National Institute of Technology, Karnataka, India.
- Presented a paper titled ***Power Comparison of Two Block Tests for Upper Outliers in Exponential Samples*** in a UGC sponsored *National Seminar on Recent Developments in Statistics and its Applications in Allied Disciplines* held during 21 -22 March, 2014, at Department of Statistics Dibrugarh University, Assam.
- Presented a paper titled ***A Comparison between Cook's Distance and Least Trimmed of Squares in the Two-phase procedure in detecting Multiple Outlier in Linear Regression*** in a UGC sponsored *National Seminar on Contemporary Issues of Mathematics and Statistics* held on 22-23 March 2013 Gargaon College, Sivasagar, Assam.
- Presented a paper titled ***An Assessment of the Odds Ratio obtained from Logistic Regression in comparison with other Alternatives*** in a UGC sponsored *National Seminar on Recent Trends in Statistics and its Applications* held on 3-4 February, 2012 in Arya Vidyapeeth College, Guwahati.
- Presented a paper titled ***"Identification of Outliers in Circular Data"*** in a in the International Conference ISPS- 2015/SRAESD-2015 during 28-30, 2015, held at Department of Statistics, University of Lucknow, Lucknow, India

Workshops/Conferences attended:

- Participated in a three days Orientation Programme cum Training Workshop w.e.f. 17th –19th March, 2010 on *Green Belt Course On Six Sigma Methodology*, Organized by SQC and OR Unit Indian Statistical Institute, Bangalore.
- Attended a *National Seminar on Biostatistics* on 26th Nov 2011 Organized by Dept. of Statistics, Dibrugarh University, Assam.
- Attended a *Data Dissemination Workshop on Houses, Household Amenities and Assets, Census Info & Primary Census Abstract, Census of India 2011*, held on 29th September, 2013 at Dibrugarh University.
- Participated in the *North-East Training Programme on Statistical Data Analysis* jointly organized by Bayesian and Interdisciplinary Research Unit (BIRU), ISI, Kolkata and Dept. of Statistics & Dept. of Mathematics, Dibrugarh University at Dibrugarh University during 26th -30th November, 2013.

- Participated in the *Workshop on Data Mining* conducted by Applied Statistics Unit, ISI, Kolkata and held at Dibrugarh University, Assam during 3-7 February, 2014.
- Participated *Workshop on Statistical Modelling in Addressing Biological Phenomena* held during February 25-March 01, 2014, in the Dept. of Statistics, Dibrugarh University.
- Participated in the *Workshop on Large Scale Sample Survey and Regression Techniques* during March 12-14, 2014, at Gauhati University jointly organized with ISI, Kolkata.
- Participated in the *Summer School on Statistical Theory and Applications*, organized by the Bayesian and Interdisciplinary Research Unit, during March 24-28, 2014, at the *Indian Statistical Institute*, 203 Barrackpore Trunk Road, Kolkata 700 108.
- Participated in the *Workshop on Statistical Meta-Analysis and Assessment of Agreements* held on 5th January, 2015, in the Dept. of Statistics, Dibrugarh University.
- Participated in the *One Day Workshop on Choice Based Credit System (CBCS)* held on 25th April, 2017, at Dibru College Dibrugarh.

Additional Responsibilities:

- ✚ **Co-ordinator** of Information & Career Guidance Cell (ICGC), D.H.S.K. Commerce College.
- ✚ **Worked as an** Assistant Co-ordinator of a UGC-sponsored national seminar on ‘*Jyoti Prasad Agarwala in Indian context: contemporary society, literature and Culture*’, on 15th and 16th September, 2017. Organizer: D.H.S.K. Commerce College in association with Dibrugarh Zila Sahitya Sabha.
- ✚ **Zonal Representative**, ACTA, Dibrugarh Zone.
- ✚ **Worked as an Evaluator for Technical Presentations in** the District level Children Science Congress of **National Children’s Science Congress (NCSC)**, in association with Bamunbari High School held 26th of September, 2017

Declaration

I hereby declare that all the above mentioned information is true to the best of my knowledge and belief. In case of any false facts I will liable to punish as per law.

Date:

Place:

(*Dr. Mintu Kr. Das*)