

RESUME

PERSONAL

Name: DR. ANAMIKA DUTTA
Father's Name: Mr. Ajit Kumar Dutta
Mother's Name: Mrs. Archana Dutta
Date of birth: 26th August, 1989
Nationality: Indian
Religion: Hinduism
Gender: Female
Marital status: Unmarried
Languages known: English, Hindi, Assamese and Bengali.

ACADEMIC QUALIFICATION

YEAR	DEGREE	INSTITUTE	SUBJECT	BOARD/UNIVERSITY	PERCENTAGE / CGPA	DIVISION/CLASS
2019	Ph.D	GAUHATI UNIVERSITY	Statistics	GAUHATI UNIVERSITY		
2013	Master of Science (Statistics)	GAUHATI UNIVERSITY	Statistics Special paper: Demography	GAUHATI UNIVERSITY	9.7 CGPA (95.5%)	1 st class (Gold Medalist)
2011	Bachelor of Science (Statistics)	COTTON COLLEGE, GUWAHATI	Honors: Statistics Subsidiary: Economics, Mathematics	GAUHATI UNIVERSITY	76.5 %	1 st class
2008	Higher Secondary	COTTON COLLEGE, GUWAHATI	Eng, Alt eng, Economics, Statistics, Mathematics, Computer Science	AHSEC	72.4 %	1 st division
2006	HSLC	ST. MARY'S, MALIGAON	Eng, Eng3, Maths, Adv Maths, General Sc, Social Sc, Hindi3	SEBA	75 % (STAR)	1 st division

Ph. D DETAILS

Topic: An empirical study with proteomics datasets using different techniques

Supervisor: Dr. Kishore Kumar Das, Professor, Department of Statistics, Gauhati University

Enrolment date: 22/05/2014

Date of thesis submission: 26/12/2018

Date of viva-voce examination: 29/06/2019

Date of award of Ph.D: 08/07/2019

CONTACT DETAILS

Permanent Address: Flat No. F4
Madhab Shankar Housing Complex
Pandavnagar, Boripara
PO: Pandu, Guwahati - 781012
PS: Jalukbari
Dist: Kamrup
Assam

Present Address: -Do-

E- Mail address: anamika.dut268@gmail.com

Contact number: 09435555813 / 08638550295

PUBLICATIONS

1. Das, D., Dutta, A., Mahanta, S., and Baruah, K. H. (2013). Construction of normal fuzzy numbers : A case study with earthquake waveform data, *Journal of Process Management- New Technologies, International*, 1(1): 1-6, ISSN online: 2334-7449, ISSN print: 2334-735X.
2. Dutta, A., Das, D., and Baruah, K. H. (2013). Construction of membership function of normal fuzzy numbers, *Journal of Process Management- New Technologies, International*, 1(2), 82- 86, ISSN online: 2334-7449, ISSN print: 2334-735X.
3. Shil, S., Das, K. K., and Dutta, A. (2015). Searching of Conserved Motifs within a Partial secA Gene Sequence of Phytoplasma Associated with Root (Wilt) Disease of Coconut (Cocos nucifera) in India: Using a Frequency Based Approach, *International Journal of Bio-resource and Stress Management*, 6(2), 208-213, Print ISSN: 0976-3988, Online ISSN: 0976-4038.
4. Dutta, A., and Das, K. K. (2016). Studying the secondary structure of accession number using CETD matrix, *Journal of Process Management – New Technologies, International*, 4(4), 25-29, ISSN online: 2334-7449, ISSN print: 2334-735X.
5. Dutta, A., and Das, K. K. (2018). A study on DNA sequence of rice using scoring matrix method and ANOVA technique, *Statistics and its Applications*, 244, 15-24, Springer proceedings in mathematics and statistics, ISSN print: 2194-1009, ISSN electronic: 2194-1017, ISBN print: 978-981-13-1222-9, ISBN eBook: 987-981-13-1223-6.
6. Dutta, A., and Das, K. K. (2018). Categorization of banana bunchy top virus between PIO and SEA group, *Indian Journal of Entomology*, 80(4), 1531-1534, ISSN online: 0974-8172, ISSN print: 0367-8288.
7. Dutta, A., and Das, K. K. (2020). Comparison of various distributions, a case study using hepatatitis b dna data, *INFINITY (a collection of research articles in mathematical and physical science)*, 1, 103-115, ISBN: 978-93-89940-96-1.

8. Dutta, A., and Das, K. K. (2022). Boolean alignment matrix and quasi binomial distribution: a case study using DNA sequence data, *Thailand Statistician*, 20(1), 177-184, ISSN online: 2351-0676, ISSN print: 1685-9057.

CONFERENCE / WORKSHOP ATTENDED

1. Participated in a Quiz Competition on the occasion of “Statistics Day, 2012” organized by Ministry of Statistics & Programme Implementation, NSSO (FOD), Guwahati in association with Department of Statistics, Gauhati University on 29th June, 2012.
2. Attended National Seminar on Ethnic Violence and its Impacts on Demographics in North Eastern Region, sponsored by ICSSR, New Delhi slated from 16-18 February, 2013 at Department of Statistics, Gauhati University.
3. Participated in Labour Force & Employment Statistics, two days National Seminar to Celebrate Statistics Day, 2013 slated on 28 – 29 June, 2013 and presented a paper entitled, “Construction of Normal Fuzzy Numbers based on Randomness Fuzziness Consistency Principle”, at Department of Statistics, Gauhati University; in collaboration with Directorate of Economics & Statistics, Guwahati.
4. Participated in North East Indian Universities Research Scholars Conference on Statistics, an initiative under UGC, SAP slated from 25-26 February 2014 at Department of Statistics, Gauhati University.
5. Attended VI-MSS workshop on Environmental Statistics (IUWES 2015) slated from 2-4 March 2015 at Indian Statistical Institute, Kolkata.
6. Attended SERB school 2015, slated from June 15 – July 10, 2015 at Peechi campus, CMSS, Kerala.
7. Participated in National Meet of Research Scholars in Mathematical Sciences, sponsored by SERB, DST slated from 24-28 November, 2015 and presented a paper entitled, “Dependency of beta sheet region and beta sheet residue of rice and maize” at Department of Statistics, Gauhati University.
8. Participated in Publishing Connect Workshop conducted by Elsevier on March 5, 2016 Gauhati University.
9. Participated in National Seminar on Recent Trends in Theoretical and Applied Statistics – I (RTTAS – I) sponsored by UGC (SAP DRS – II) slated on 11 – 12 March, 2016 and presented a paper entitled, “Classification of Banana Bunchy Top Virus between PIO and SEA group” at Department of Statistics, Dibrugarh University.
10. Attended North-East Summer Workshop in Analysis and Probability-2016 (NE-SWAP 2016) organized by Department of Mathematics, Rajib Gandhi University, in collaboration with Indian Statistical Institute, Bangalore slated from May 31-June 4, 2016.
11. Attended a one day Workshop on Ecological & Environmental Modeling slated on 25th October, 2016 jointly organized by Agricultural & Ecological Research Unit, Indian Statistical Institute, Kolkata and Government College of Engineering & Textile Technology, Berhampore.
12. Participated and presented a paper entitled, “Studying the secondary structure of accession number using CETD matrix” in 4th India Biodiversity Meet 2016, slated from 24-27 October, 2016 jointly organized by Agricultural & Ecological Research Unit, Indian Statistical Institute, Kolkata and Government College of Engineering & Textile Technology, Berhampore, in collaboration with Biomathematical Society of India.
13. Participated in Platinum International Conference on Application of Statistics, organized by Department of Statistics, University of Calcutta slated from 21-23 December, 2016 and presented a paper entitled, “A Study on DNA Sequence of Rice using Scoring Matrix Method and ANOVA Technique”.
14. Attended North-East Summer Workshop in Analysis and Probability-2017(NE-SWAP 2017) organized by Department of Mathematics, Manipur University, in collaboration with Indian Statistical Institute, Bangalore slated from July 6-July 10, 2017.

15. Participated in International Conference in Statistics and Probability on 125th birth anniversary of Prasanta Chandra Mahalanobis, organized by Indian Statistical Institute, Kolkata slated from 2-4 January, 2018 and presented a poster entitled, “Comparison of two distributions using Hepatatis B DNA data”.
16. Attended Winter School on Big Data Analytics slated from 26-29 March, 2018, organized by the Applied Statistics Unit, ISI, Kolkata.
17. Participated in one day workshop on Importance of Intellectual Property Rights(IPR):Socio-Economic & Educational Perspective organized by IQAC, Nalbari College on 19 April, 2021.

WEBINAR

1. Attended National Webinar on Uncertain Science, Uncertain Mathematics: Uncertain World, organized by Department of Mathematics, Debraj Roy College, Golaghat, Assam slated on 22 July, 2020.
2. Attended National Webinar on Statistics & Social Science Research: Field Realities, organized by Department of Statistics, Cotton University slated on 19 July, 2020.
3. Attended National Webinar on Re-emergence of Liberal Education: A focal point in NEP-2020, organized by Department of Mathematics & Statistics, Golaghat Commerce College slated on 21 August, 2021.

FACULTY DEVELOPMENT PROGRAMME

1. Participated in online faculty development programme on Intellectual Property Rights organized by E&ICT Academy IIT Guwahati in association with IQAC, Nalbari College and support from Techvictus Pvt.Ltd. slated from 21-27 June, 2021.
2. Participated in virtual faculty development programme on Statistical Methods in Biological Sciences organized by Faculty of Sciences (Statistics) & IQAC, Assam Down Town University slated from 29 June-05 July, 2021.

REVIEWER OF VARIOUS JOURNALS

Reviewer of journals Thailand Statistician, Plant Cell Biotechnology and Molecular Biology, Asian Journal of Biology & Uttar Pradesh Journal of Zoology.

EXPERIENCE

1. Worked as a “Research Associate” on the project, “Health Status of Tribal people in Assam” under the supervision of professor Kishore Kumar Das since Jan 27, 2014 to Dec 31, 2014.
2. Taught Statistics as a “Part time lecturer” in Arya Nursing College, Changsari from July 15, 2019 – August 14, 2019.
3. Worked as a “Part time lecturer” in PCPS Girls Polytechnic College, Bamunimaidan, teaching Business Statistics and Business Mathematics for the period August 21, 2019 – October 24, 2019.
4. Worked as a “Guest Faculty” in Pragjyotish College, Santipur, Department of BBA teaching Business Statistics for the period Feb 1, 2020 – July 31, 2020.
5. Worked as a “Guest Faculty” in Pragjyotish College, Santipur, Department of Statistics teaching Statistics for the period Feb 15, 2020 – May 14, 2020.
6. Worked as a “Guest Faculty” in Pragjyotish College, Santipur, Department of Statistics teaching Statistics for the period Nov 2, 2020 – Feb 26, 2021.
7. Currently working as an Assistant Professor in the Department of Statistics, Nalbari College, Nalbari.

NATIONAL AWARD

DST INSPIRE fellow (JRF) since December 31, 2014 to April 18, 2017. DST INSPIRE fellow (SRF) from April 19, 2017 to June 29, 2019

DECLARATION

I hereby declare that all the above information furnished by me is true to the best of my knowledge and belief.

**DR. ANAMIKA DUTTA
ASSISTANT PROFESSOR
NALBARI COLLEGE**

Date: 04/01/2023

Place: Nalbari