

Name: Madhura Das Gupta

Department: Statistics

Designation: Assistant Professor

Qualification: M.Sc.

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Teaching Experience: 9 years of experience in Undergraduate teaching.

Specialization: Survival Analysis

Publication:

Lifestyle, BMI, Age, and Waist-To-Height Ratio As Indicators For Type 2 Diabetes Mellitus: A Gender-Based Comparative Study In Kolkata, West Bengal, India. Asian Journal of Statistical Sciences, Year: ISSN: 2582-9912; 2023, Vol.3 (2), PP.169-176; Publication: April 2024.

Participation in workshop:

- (i) Participated in a 4-day 'Measles and Rubella Transmission Modelling Workshop' from 5th - 8th February, 2024, NDMC, IIT Bombay.
- (ii) Participated in the IBM SkillsBuild for Academia Virtual Train-the Trainer (T3) Workshop for Data Science in January, 2024.
- (iii) Participated in Weekend Online Program on Statistical Machine Learning organised by Centre for Artificial Intelligence and Machine Learning (CAIML), ISI, Kolkata in March, 2021.

Paper Presentation:

(i) Presented a paper entitled "Gender-Based Comparative Study of Type 2 Diabetes Risk Factors in Kolkata, India: A Machine Learning Approach" at TWO DAY INTERNATIONAL CONFERENCE on MODERN STATISTICS FOR RECENT DEVELOPMENTS DATA SCIENCE TECHNIQUES (ICMSRDDST-2024) in Department of Statistics, Sri Venkateswara University, Tirupati, India on 16<sup>th</sup> February, 2024.

(ii) Presented a paper on "Lifestyle, BMI and Waist-to-Height Ratio as Indicators for Type 2 Diabetes Mellitus: A Gender Based Comparative Study on Case-Control Diabetes Data in Kolkata, India." at Sixth International Webinar on RECENT TRENDS IN STATISTICAL THEORY AND APPLICATIONS-2022 (WSTA-2022) in conjunction with Fifth Annual Convention of Statistics Fraternity Kerala (SFK) Indian Society for Probability and Statistics (ISPS), Kerala Statistical Association (KSA) & Department of Statistics, School of Physical and Mathematical Sciences University of Kerala, Trivandrum, India on 2<sup>nd</sup> July, 2022.