



Sreyasi Ghosh

College Whole Time Teacher

Department of Commerce (Morning)

Contact Information

Contact Address (Office)
5 Lala Lajpat Rai Sarani,
Kolkata: 700 020

Contact Number (Office)

E-Mail ID (Official)
sreyasi.ghosh@thebges.edu.in

Specialization

- Mathematics



**THE BHAWANIPUR
EDUCATION SOCIETY COLLEGE**

Skills

Duties Performed/Performing: 1) Classes (online now and previously in college) on Statistics, Business Mathematics & Statistics, Advanced Business Mathematics. 2) Published books: 4 , From Oxford University, JoyDurga Publication, Sci-tech: For BCom and BTech Courses. 3) Question paper setting for University (Hons. and Gen.) CALCUTTA UNIVERSITY AND ST. XAVIER'S COLLEGE. 4) External C.U. Examiner Mathematics BSc Practical. 5) Answerscript checking for College + University. 6) Scrutiny for University. 7) External for IT dept Exam for CU 8) Project supervision (ENVS + Others) 9) Head Examiner (2012 - 2016) 10) Mentoring 11) Assisting in ISO, NAAC, Research Coordination Team 12) Co-ordinator of BCom Morning (Internal Exam), 2013- 2016. 13) Invigilation (College + University) 14) Library Duty 15) Participation in Seminars in college and outside. 16) Paper presentation in National and International seminar/conference/workshop. 17) Women sexual harassment cell in college. 18) Organising Secretary in Webinars from Morning Commerce Department, BESC. 19) Recording Videos and Pdf every week for Regular classes and BOOCS.

Academic Qualifications

• CALCUTTA GIRLS' HIGH SCHOOL ISC A	2004
• Bethune College BSc Mathematics Hon. II	2007
• University of Calcutta MSc Mathematics I	2009
• University of Calcutta MTech Computer Science and Application I	2013
• Jadavpur University PhD Thesis Submitted	2020



Sreyasi Ghosh

College Whole Time Teacher

Department of Commerce (Morning)

Projects

List Of Publications:

- An Alternative Approach to Structure Specification Based on Fuzzy Multidimensional Membership Function Using Forward Selection Rule. SciForum Mol2Net Published : December 2015, No. 1 (Section E), Pages 1-8.
- A selection rule for parameter reduction using fuzzy membership roster method. International Journal of Applied Research Published: 2016 Vol. 2, Issue 12, Part L, Pages 811- 817.
- A Parameter reduction technique for prediction of pre-monsoon thunderstorm based on fuzzy multidimensional degree of compatibility. Indian Journal of Theoretical Physics, Published: Vol. 67 & Nos. 1 & 2, 2019.
- An application of Fuzzy Logic in early prediction of a pre-monsoon precipitable day and the expected amount of precipitation. Bulletin of Calcutta Mathematical Society Published: October 2019, Vol.111, No. 5, Pages 455- 470.
- Clustering of few atmospheric parameters using fuzzy c-mean technique and verifying their efficiency using fuzzy knn algorithm during pre-monsoon season of Kolkata, India (Communicated).

Books Published

- Business Mathematics and Statistics, Oxford University Press,
- Compass 3 , Oxford University Press,
- Introduction to Statistics, JoyDurga Publication,
- Engineering Mathematics Vol II, Sci-tech Publication.

Research Guide

Sreyasi Ghosh is focusing extensively in the research and publication field actively including the undergraduate as well as few graduated students. There are 7 students, where 2 of them already completed their graduation are working on varied topics of interest, such as – Environmental Impact and Migration Drop Out Rates in the Education Sector Study of Depletion of Natural Resources – from demand and supply perspective. The primary objective is to provide a thorough guidance to these students, not only helping them in the process of formulating research ideas and conducting them but also emphasising on the proper way of writing a research paper. Discussion through Google platform are being initiated at regular intervals to monitor the work-in-progress. Also helping faculties interested in writing articles and sharing important guidelines with them required for publishing in UGC Care approved journals .





Sreyasi Ghosh

College Whole Time Teacher

Department of Commerce (Morning)

Language

English | Bengali | Hindi

Experience

Maheswari Girls' School

Mathematics Teacher

Class 11 (1/2/2010 - 14/8/2014) & 12 (1/4/2010 - 30/7/2015) Mathematics in Science and Commerce Sections

The Bhawanipur Education Society College

Lecturer

BCom Mathematics & Statistics in Sem 1,3,5.

Project Guide in Sem 6 .

RajaRamohan College

Guest Lecturer

BSc Mathematics in Part 1,2,3

Shri Shikshayatan College

Guest Professor

MCom and BCom Mathematics and OR

1/9/2009 - 30/11/2009 1/12/2009 - Till date .

Signature of the
Faculty Member

Date: 01st September, 2022



**THE BHAWANIPUR
EDUCATION SOCIETY COLLEGE**