

Title	Dr.	First Name	Mukta	Last Name	Datta Mazumder	Photograph
Designation		Associate Professor				
Address		A 606 Som Apartments Sector 6 Plot No. 24 Dwarka New Delhi 110075				
Phone No Office						
Residence Mobile		09811179891				
Email Web-Page		munroy2003@yahoo.com				
Educational Qualifications						
Degree		Institution			Year	
Ph.D		Department of Statistics ,University of Delhi			2006	
M.Phil		Department of Statistics ,University of Delhi			1993	
M.Sc.		Hindu College, University of Delhi			1989	
Career Profile						
Visiting Faculty in the Department of Statistics, University of Delhi, Taught Design of Experiments to M.A. /M.Sc. Statistics from January 2011 to April 2011.						
Administrative Assignments						
<ul style="list-style-type: none"> • Convener Workload and Academic Affairs Committee (2016-2017,2017-18,2018-) • Co-convener North East Committee (2017-18,2018-) • Convener ECA (2018 -) • Co-convener Yoga-Meditation Committee (2017-18) • Co-convener Fee concession and Student Aid Fund (2016-2017,2017-) • Member Admission Grievance Committee (2017) • Nodal Officer –AISHE, PMSSS (2017-) • Member Internal Assessment Monitoring Committee (2017-) • Teacher’s representative on Governing Body of Ram Lal Anand College from April 2001to April 2002 ,April 2017-April 2018 • Member of Committee of Courses for B.Sc. (Hons) and M.A./ M.Sc. Courses in the Department of Statistics, University of Delhi. • Member of the Faculty of Mathematical Sciences in University of Delhi from 2008 to 2011. • Member of the Committee to design syllabus of TYUP from 2009 to 2011 , syllabus of FYUP in 2013 in the Department of Statistics , University of Delhi • Co-convener of the Sub-Committee to prepare and finalize the guidelines of the papers Algebra , Survey Sampling and Indian Official Statistics of the CBCS B.Sc. (Hons) ,Survey Sampling and Design of Experiments of B.A. Programme/B.Sc. Programme Mathematical Science under CBCS 						

<ul style="list-style-type: none"> • Member of the Sub-Committee to prepare and finalize the guidelines of the papers Linear Models, SEE-3 Statistical Techniques for Research Methods of the CBCS B.Sc. (Hons)
Areas of Interest / Specialization
Design of Experiment , Survey Sampling , Linear Models
Subjects Taught
Survey Sampling , Linear Models , Algebra
Research Guidance
<i>Involved in supervision and guidance of ten students in Innovation Project RLA -205 entitled : Impact Assessment of Idol and religious waste immersion on rivers and study of socio-psychological factors behind it to develop a recycling technology</i>
Publications Profile
<u>International</u> <ul style="list-style-type: none"> • Aggarwal, M. L., Deng, Lih-Yuan, Mazumder, Mukta Datta (2008), ‘Optimal Fractional Factorial Plans Using Finite Projective Geometry’ , <i>Communications in Statistics – Theory and Methods</i>, 37; 1258-1265. ISSN 0361-0926 . • Aggarwal, M. L., Deng, Lih-Yuan, Mazumder, Mukta Datta (2006), Tight Asymmetric Orthogonal Arrays of Strength 2 Using Finite Projective Geometry, <i>Journal of Korean Statistic</i>. ISSN 1226-3192. • Aggarwal, M. L., Deng, Lih-Yuan, Mazumder, Mukta Datta (2005), Optimal Fractional Factorial Plans Using minihypers. <i>Statistics & Probability Letters</i>, 75; 291-297. ISSN 0167-7152. <u>National</u> <ul style="list-style-type: none"> • Aggarwal, M. L., Deng, Lih-Yuan, Mazumder, Mukta Datta (2007), Optimal Asymmetric Fractional Factorial Plans Using Finite Projective Geometry, <i>Journal of Indian Society of Agricultural Statistics</i> ,61 (2) 169-178. ISSN 0019-6363. • Aggarwal, M. L., Deng, Lih-Yuan, Mazumder, Mukta Datta (2007), Optimal Fractional Factorial Plans Using Spreads, <i>Journal of Indian Society of Agricultural Statistics</i>,61 (1) ,14-17. ISSN 0019-6363. • Aggarwal, M. L., Deng, Lih-Yuan, Mazumder, Mukta Datta (2004), Optimal Fractional Factorial Plans Using Finite Projective Geometry’ , <i>IAPQR Transactions</i>, 29 (2) ,97-104. ISSN 0970-0102.
Conference Organization/ Presentations (in the last three years)
<ol style="list-style-type: none"> 1. Participated in Pre –ICM ICMS-2008 International Convention on Mathematical Sciences held at Conference Centre, University of Delhi, December 18-20, 2008. 2. Participated in Pre-ICM ICMS University of Delhi, January 8-10, 2000. 3. Participated in IISA and other Indian Statistical organizations [First joint Statistical meeting], an International Conference on Recent Developments in Statistics and Probability and their Applications during 30th December 2000 to 1st January 2001.

National

1. Participated in National Meet on History of Mathematical Sciences held at Conference Centre, University of Delhi, January 7-9, 2010.
2. Participated in Research – Level Workshop on Experimental Designs – Theory and Applications held at STAT-Math Unit, Indian Statistical Institute, Kolkata during November 25-29,2002.
1. Participated in the 88th Session of Indian Science Congress, at IARI, New Delhi from 3rd - 7,January 2001.
2. Participated in Advanced Lecture Circuit in Design of Experiments sponsored by Department of Science and Technology on Saturday from 3rd June 2000 to 14th April, 2001.
3. Presented paper titled “Optimal Fractional Factorial Plans using Finite Projective Geometry” in 3-week UGC sponsored Refresher Course in Mathematics entitled “Computational Applied Mathematics” from September 27 to October 18, 2006 by CPDHE.
4. Presented paper titled “Pollution and Health in India : A Brief Review” in 3-week UGC sponsored Refresher Course in Environmental Studies from February 15 to March 8, 2007 by CPDHE.

Research Projects (Major Grants/Research Collaboration)

- Minor research project funded by UGC entitled Some contributions of orthogonal arrays and optimal fractional factorial [F.5.2.2(Stat)3/05. (2005-2007) ,Grant- Rs 55,000
- University Delhi- Innovation project entitled Impact Assessment of Idol and religious waste immersion on rivers and study of socio-psychological factors behind it to develop a recycling technology . (2013-2014), Grant- Rs 7,00,000

Awards and Distinctions

Qualified Joint CSIR-UGC Test for JRF and Eligibility for Lecturer-ship held in June, 1990 in Statistics

Association With Professional Bodies

Other Activities

Courses and Training Programmes attended

1. Participated in 3-week UGC sponsored Refresher Course in Mathematics entitled “Computational Applied Mathematics” from September 27 to October 18, 2006 by CPDHE.
2. Participated in 3-week UGC sponsored Refresher Course in Environmental Studies

from February 15 to March 8, 2007 by CPDHE.

3. Participated in 3-week Professional Development Programme Refresher Course in Statistics (Stat-3) from April 7-28, 1999 by CPDHE.
4. Participated in 3-week Professional Development Programmed entitle “ Refresher Course in Women Studies” from April 13 to May 2, 1998 by CPDHE.
5. Participated in 3-week Professional Development Programme Refresher Course in Statistics entitled “ Statistical Models and Computer Applications” from March 27 to April 17,1997by CPDHE.

Signature of Faculty Member