RESUME

Manisha Pal

Position   : Professor

Department   : Statistics

Organization   : University of Calcutta, India

Email   : manishapal2@gmail.com

Academic Background:

- Ph.D. in Statistics -1988: University of Calcutta, India

Work Profile

1. **Within India**

- Lecturer/Sr. Lecturer (Assistant Professor) of Statistics – University of Calcutta: 1983 – 1994
- Reader (Associate Professor) in Statistics – University of Calcutta: 1994-2002
- Professor of Statistics – University of Calcutta: 2002 –
- Guest Professor of Statistics – Viswa Bharati University: 2005 - 2007
- Chairperson, Department of Statistics - University of Calcutta: October, 1997- September, 1999, July, 2016-June 2018.
- Chairperson, Ph.D. Research Advisory Committee in Statistics, University of Calcutta, July 2015-July 2021

2. **Outside India**

- Visiting Professor - Stat/Math. Department, University of Maryland, Baltimore, USA: 2001.
- Visiting Researcher - Department of Mathematical Sciences, Ball State University, USA: 2005, 2008, 2009.
- Visiting Researcher - Department of Mathematical Sciences – University of Memphis, USA: 2009
- Visiting Researcher – Department of Mathematics, Mahidol University, Bangkok, Thailand: 2013, 2014, 2015, 2016, 2017, June 2018.
- Visiting Researcher – Department of Mathematical Sciences – University of Durham, UK: 2015.
- Visiting Researcher – Department of Mathematical Sciences – University of Southampton, UK: 2015.

Academic Visits (seminars, workshops, conferences, research) in India and Abroad

- Visited universities/institutes within India for active participation in workshops/ conferences/symposia as Resource Person / Organizer / Invited Speaker, giving series of lectures, and for research collaboration.

- Visited USA, UK, Bangladesh, Thailand, Nepal for attending Int'l Conferences as Invited Speaker/Session Chair, giving seminars in University departments, and for research collaboration.

Research Publications

128 publications (including accepted papers) in international and national journals.

Teaching Experience

Operations Research; Statistical Inference; Reliability Theory; Statistical Quality Control; Optimization Techniques.

Research Areas

Operations Research; Reliability Inference; Statistical Distributions; Data Analysis; Design of Mixture Experiments.

Research Supervision

Supervised 4 students towards their Ph.D. degree; presently supervising 4 Ph.D. students.

Awards/Honours

- Recipient of Siksha Ratna award of the Department of Higher Education, Govt. of West Bengal, 2021
- Recipient of International Distinguished Research Excellence Award 2021 in Statistics by Center for Professional Advancement, India
- Elected Fellow of the West Bengal Academy of Science and Technology in 2015
- Recipient of best paper award by Indian Society of Agricultural Society for paper published in their journal (JISAS) in 2012
- Recipient of Young Scientist award at the Platinum Jubilee Celebration of the University Colleges of Science, Technology and Agriculture, University of Calcutta in 1989

Association with Professional Bodies

- Calcutta Statistical Association   - President
- WB Academy of Science and Technology   - Council Member
- Society of Statistics, Computer and Applications   - Executive Council Member
- Indian Association for Productivity, Quality & Reliability - Governing Body Invitee
- Operational Research Society of India   - Life Member
- Forum for Interdisciplinary Mathematics   - Life Member

Association with Academic Journals

- Editor (jointly with Prof. Bikas K. Sinha) of IAPQR Transactions
- Editor (jointly with Prof. Tathagata Banerjee) of Calcutta Statistical Association Bulletin
- One of the Managing Editors of Journal of Business Study, Finance and Management
- Was Editor (jointly with N. Mukhopadhyay, University of Connecticut, USA) of Special Volume of Calcutta Statistical Association Bulletin, 2009
- Was Managing Editor of Special Volume of Calcutta Statistical Association Bulletin, 2005
- Was Co- Editor of Sankhya Sr. B during 2008-2009

Other information

- Completed a project on "Optimum Regression Designs" (sponsored by University Grant's Commission) as Principal investigator (co-investigators: Professors Bikas K. Sinha, N.K. Mandal, P.Das), and a project entitled "Correlation between 12-hrs. and 24-hrs. Creatinine Clearance" (grant received from LG Lifesciences and subsidized by AMRI Hospitals) as Co-Investigator (Principal Investigators: Dr. Sulagna Ray and Dr. Ranjan Sarkar, Advance Medicare Research Institute (AMRI)).
- Done collaborative research with more than 40 collaborators in India and abroad.
- Reviewer of papers for reputed journals in India and abroad – Journal of American Statistical Association, Statistical Papers, Journal of Applied Statistics, Communications in Statistics – Theory & Methods, Communications in Statistics – Simulation & Computation, Journal of Statistical Theory and Practice, Sankhya Sr. B, Indian Journal of Medical Research, Journal of Statistics & Applications, Computational Statistics and Data Analysis, Yugoslav Journal of Operations Research, to name a few.

Published Monograph

Bikas K. Sinha, N.K. Mandal, Manisha Pal, P.Das (2014): *Optimal Mixture Experiments*. Lecture Notes in Statistics Volume 1028. Springer. (The monograph has received high appreciation.)