Title	Doctor.	First Name	Ajit	Last Name	Chaturvedi	Photograph
Designation	**Associate Professor**					
Department	**Statistics**					
Address (Campus)	**Department of Statistics, University of Delhi, Delhi-110007**					
(Residence)	**BA 323/1, Tagore Garden, New Delhi-110027**					
Phone No (Campus)	**27666671(Extn. 307)**					
(Residence)optional	**45538551**					
Mobile	**9871375196**					
Fax						
Email	**achaturvedi@stats.du.ac.in** **ajitc2001@yahoo.co.in**					
Web-Page						

Education:

Degree	Institution	Year	Details
Ph.D.	Lucknow University	1989	Thesis topic: Asymptotic Theory of Sequential Estimation
M.Sc.	Lucknow University	1982	Subject: Mathematical Statistics
B.Sc.	Lucknow University	1979	Subjects: Physics, Mathematics and Statistics

Career Profile

Organisation / Institution	Designation	Duration	Role
(1)University of Jammu	Lecturer, Department of Statistics	October 11, 1988 to June 21, 1993	**Teaching**
(2)Ch.Charan Singh University, Meerut	Lecturer, Department of Statistics	June 22, 1993 to January 17, 2000	**Teaching**
(3) Allahabad University	Reader, Department of Statistics	January 18, 2000 to January 29, 2002	**Teaching**
(4) University of Delhi	Associate Professor, Department of Statistics	January 30, 2002 till date	**Teaching**

Research Interests / Specialization

Sequential Analysis, Reliability and Life-Testing

Teaching Experience (Subjects/Courses Taught)

Statistical Inference, Statistical Methodology, Reliability and Life-Testing

Honors & Awards

(i)   Awarded the Best Paper Award by the Indian Society of Agricultural Statistics for the years 1987-1988.
(ii)   Awarded the Best Paper Award by the Indian Society of Agricultural Statistics for the years 1989-1990.
(iii)   Awarded the Best Paper Award by the Indian Society of Agricultural Statistics for the years 1995-1996.

(iv)   Selected for the presentation of paper under Indian Science Congress Association Young Scientists Programme at the 77th Session (1990) of the Indian Science Congress held at Cochin.
(v)   Junior Research Fellowship of Council of Scientific and Industrial Research (CSIR) on the basis of all India national competition held in the year 1983 (Lucknow University).
(vi)   Senior Research Fellowship of CSIR in 1986 (Lucknow University).
(viii)   Research Associate of CSIR in 1988 (Indian Institute of Technology, Kanpur).

Publications (LAST FIVE YEARS)

Books / Monographs
Nil

In Indexed/ Peer Reviewed Journals

1. Ajit Chaturvedi and Sanjeev K. Tomer (2009): Bayesian estimation of P(X>Y) for the generalized life distributions. *Journal of Scientific Research*, 53, 239-251. ISSN:0976-2876

2. Ajit Chaturvedi, Kuldeep Chauhan and Md. Wasi Alam (2009): Estimation of the reliability function for a family of lifetime distributions under type I and type II censorings. *Journal of Reliability and Statistical Studies*, 2(2), 11-30. ISSN:0974-8024

3. Ajit Chaturvedi and Vandana Sharma (2010): A note on the estimation of P(Y>X) in two-parameter exponential distributions. *Statistics*, 44 (1), 73-75. ISSN:0233-1888

4. Md. Wasi Alam and Ajit Chaturvedi (2010): Discriminating among overlapping parametric models and estimating survivorship function of insects mortality. *International Journal of Computational Science and Mathematics*, 2(1), 1-10. ISSN: 1752-5055

5. Ajit Chaturvedi and Md. Wasi Alam (2010): UMVUE and MLE in a family of lifetime distributions. *Journal of the Indian Statistical Association*, 48(2), 189-213. ISSN:0537-2585

6. Ajit Chaturvedi and Vandana Sharma (2011): Bayesian life test planning for a family of lifetime distributions: some approximate solutions. *Journal of Probability and Statistical Science*, 9(2), 169-178. ISSN: 2168-4871

7. Ajit Chaturvedi and Anupam Pathak (2012): Estimation of the reliability function for exponentiated Weibull distribution. *Journal of Statistics and Applications,* 7(3-4), 113-120. ISSN:0973-4600

8. Ajit Chaturvedi, Md. Wasi Alam and Kuldeep Chauhan (2013): Robustness of the sequential testing procedures for the parameters of zero-truncated negative binomial, binomial and Poisson distributions. *Journal of the Indian Statistical Association: accepted for publication.* ISSN:0537-2585

9. Ajit Chaturvedi and Sudeepta Ghosh (2013): Estimating the reliability function for a family of inverse distributions. *Journal of Probability and Statistical Science,* 11(1), 59-78. ISSN:2168-4871

10. Ajit Chaturvedi and Sudeepta Ghosh (2013): Estimation of the reliability function for Gompertz distribution under type I and type II censoring. *International Journal of Agricultural and Statistical Sciences*, 9(1), 1-22. ISSN: 0973-1903

11. Ajit Chaturvedi and Anupam Pathak (2013): Bayesian estimation procedures for three parameter exponentiated Weibull distribution under entropy loss function and type II censoring. *interstat*.statjournals.net/YEAR/2013/abstracts/1306001.php ISSN: 1941-689X

12. Vandana Sharma and Ajit Chaturvedi (2013): `Bayesian life test planning for a family of inverse distributions: some exact and approximate solutions.` *International Journal of Agricultural and Statistical Sciences: accepted for publication.* ISSN:0973-1903

13. Anupam Pathak and Ajit Chaturvedi (2013): Bayesian estimation procedures for exponentiated family of lifetime distributions under squared error and entropy losses. *International Journal of Mathematical Analysis: accepted for publication.* ISSN1312-8876 (print) ISSN 1314-7579 (online)

14. Anupam Pathak and Ajit Chaturvedi (2013): Estimation of the reliability function for four-parameter exponentiated generalized Lomax distribution. *International Journal of Scientific and Engineering Research*, 5(1), 1171-1180.

15. Ajit Chaturvedi and Anupam Pathak (2013): Estimation of the reliability function for two-parameter exponentiated Pareto distribution under type II censoring. *Journal of Mathematics and Statistics: accepted for publication.* ISSN 0974–7117 (Print), ISSN 0973-8347 (Online)

16. Ajit Chaturvedi and Anupam Pathak (2014): Bayesian estimation procedures for three-parameter exponentiated – Weibull distribution under squared-error loss function and type II censoring. *World Applied Sciences Journal: accepted for publication.* ISSN : 1818-4952, EISSN : 1991-6426

17. Md. Wasi Alam, Ajit Chaturvedi and Anil Kumar (2014): Estimation of survival function under type II censoring using a generalized family approach. *Journal of Agricultural and Statistical Sciences: accepted for publication.* ISSN:0973-1903

18. Ajit Chaturvedi and Anupam Pathak (2014): Estimating the reliability function for a family of exponentiated distributions. *Journal of Probability and Statistics: accepted for publication.* ISSN:1687-9538

19. Ajit Chaturvedi, Anupam Pathak and Taruna Kumari (2014): Estimation of the reliability function for transmuted Weibull distribution. *IJDR*: *accepted for publication.*

20. Anupam Pathak and Ajit Chaturvedi (2014): Estimation of the reliability function for two-parameter exponentiated Rayleigh or Burr type X distribution. Statistics, Optimization and Information Computing: *accepted for publication.*

Conference Presentations

(i)   Organized and Chaired a Session in "Sequential Analysis" at International Conference on "Statistics, Combinatorics and Related Areas" held at University of Lucknow during Dec. 27-29, 2004.

(ii)   Delivered three lectures on basic Statistics at "Summer School on Statistical Applications" jointly organized by College of Basic Sciences, Allahabad Agricultural Institute-Deemed University and Forum for Interdisciplinary Mathematics.

(iii)   Delivered four lectures at the Refresher Course in Statistics (2005) conducted by the Academic Staff College, Aligarh Muslim University and sponsored by the University Grants Commission.

(iv)   Visited Indian Institute of Technology, Kharagpur for 6 days from October 4-9, 2005 and delivered a talk.

(v)   Visited Indian Institute of Technology, Kanpur for 4 days from October 9-12, 2006 and delivered a talk.

(vi)   Presented invited paper at the International Indian Statistical Association Joint Statistical Meeting held in Cochin from Jan. 2, 2007-Jan. 5, 2007.

(vii)   Member of the organizing committee of national seminar on Emerging Trends in Statistical Methods and Optimization Techniques held at University of Jammu from February 22-23, 2008. Also chaired a session and presented the invited talk, "A family of inverse distributions and related estimation and testing procedures for the reliability function."

(viii) Presented the invited talk, "Bayesian life test planning for a family of lifetime distributions: some approximate solutions" at the Second National Conference on Mathematical Techniques: Emerging Paradigms for Electronics and IT

	Industries, held at Deen Dayal Upadhyay College, University of Delhi from September 26-28, 2008. Also chaired a session.
(ix)	Presented the invited talk, "Uniformly minimum variance unbiased and maximum likelihood estimators of the reliability function of a family of lifetime distributions" at the International Conference on Development and Applications of Statistics in Emerging Areas of Science and Technology along with XXX Annual Convention of Indian Society for Probability and Statistics, held at University of Jammu from December 8-10, 2010. Also chaired a session.

Public Service / University Service / Consulting Activity

(i)	Convener, Purchase Committee, Faculty of Mathematical Sciences Library, University of Delhi.
(ii)	Convener, Purchase Committee (UGC Grant), Department of Statistics, University of Delhi.

Professional Societies Memberships

Life-member, Indian Statistical association

Other Details

(i)   **(1) REFEREEING:** Refereed the papers for the journals Biometrics (UK), Journal of Applied Statistics (UK), Statistical Methodology (USA), Annals of Institute of Statistical Mathematics (Japan), Statistica Neerlandica (Netherland), Statistical Papers (Germany), Communications in Statistics (USA), Journal of Combinatorics, Information and System Sciences (USA), Soochow Journal of Mathematics (Taiwan), American Journal of Mathematical and Management Sciences (USA), Computational Statistics and Data Analysis (USA), Journal of Statistical Computation and Simulation (USA), Journal of Applied Statistical Science (USA), Journal of Applied Statistics (USA), Journal of Statistical Computation and Simulation (USA), Journal of Probability and Statistical Science (Taiwan), Calcutta Statistical Association Bulletin (India), Journal of Indian Statistical Association (India), Proceedings of the Fourth International Conference on Statistical Inference, Combinatorics and Related Areas (India), Proceedings of the Third Trinnual Conference of Calcutta Statistical Association (India), Journal of the Indian Society of Agricultural Statistics (India), Aligarh Journal of Statistics (India) and Statistics and Applications (India), ISI Platinum Jubilee Conference Proceeding (2007).

(2) CITATION TO RESEARCH WORK:

(a) Research Papers:

(i)	Communications in Statistics-Theory and Methods (1992)
(ii)	Sankhyā (1993)
(iii)	Journal of Sequential Analysis (1990)
(iv)	Statistics and Decisions (1990)
(v)	American Journal of Mathematical and Management Sciences (1995)
(vi)	Calcutta Statistical Association Bulletin (1998)
(vii)	Journal of Multivariate Analysis (1998)

(b) Books:

(i)	Handbook of Sequential Analysis (Edited by B.K. Ghosh and P.K. Sen). Marcel Dekker Inc., New York, 1991, p.256, 259, 264, 266.
(ii)	Ghosh, M., Mukhopadhyay, N. and Sen, P. K. (1997): Sequential Estimation. John Wiley and Sons Inc., p. 197.

(iii)   Seshadri,V. (1999): The Inverse Gaussian Distribution. Springer-Verlag, New York, p.73, 87, 89, 321,327.
(iv)   Kotz, S., Lumelski, Y. and Pensky, M. (2003): The Stress- Strength Model and Its Generalizations. World Scientific, p.236.
(v)   Mukhopadhyay, N. and de Silva, B. (2009): Sequential Methods and Their Applications. CRC Press (Taylor and Francis Group), p.188, 459, 473.

(3)ACADEMIC LEADERSHIP:

(i)   Prof. Rahul Gupta, Professor, Post-Graduate Department of Statistics, University of Jammu has been awarded Ph.D. degree under my supervision in 1994.

(ii)   Dr. Uma Rani, Lecturer, BSA College, Mathura has been awarded Ph.D. degree under my supervision in 1997.

(iii)   Dr. Pramila Chauhan has been awarded Ph.D. degree under my supervision in 1999.

(iv)   Dr. Surinder Kumar, Associate Professor, Department of Mathematics and Statistics, B. R. Ambedkar University, Lucknow, has been awarded Ph.D. degree under my supervision in 2000.

(v)   Dr. Ajay Tyagi, University Grants Commission has been awarded Ph.D. degree under my supervision in 2001.

(vi)   Dr. Sanjeev Kumar, Lecturer, Department of Statistics, Banaras Hindu University, Varanasi has been awarded Ph. D. degree under my supervision in 2001.

(vii)   Dr. Anil Kumar, Senior-Scale Scientist, IASRI, New Delhi has been awarded Ph. D. degree under my supervision in 2007.

(viii)   Dr. Vandana Sharma has been awarded Ph. D. degree under my supervision in 2010.

(ix)   Dr. Ravikant Bhatnagar, Indian Statistical Services has been awarded Ph. D. degree under my supervision in 2012.

(x)   Dr. Md. Wasi Alam, Scientist, Indian Agricultural Statistics Research Institute, New Delhi has been awarded Ph.D. degree under my supervision in 2013.

(xi)   Dr. Kuldeep Chauhan, Assistant Professor, Ram Lal Anand College, has been awarded Ph.D. degree under my supervision in 2013.

(xii)   Dr. Sudeepta Ghosh, Indian Statistical Services has been awarded Ph. D. degree under my supervision in 2014.

(xiii)   Dr. Uma Rani has been awarded M.Phil. degree under my supervision in 1994.

(xiv)   Mr. Bharat Bhushan has been awarded M.Phil. degree under my supervision in 1994.

(xv)   Dr. Anil Kumar has been awarded M.Phil. degree under my supervision in 1995.

(xvi)   Dr. Pramila Chauhan has been awarded M.Phil. degree under my supervision in 1995.

(xvii)   Ms. Pratibha Sharma has been awarded M.Phil. degree under my supervision in 1996.

(xviii) Dr. Pradeep Chaudhary has been awarded M.Phil. degree under my supervision in 1997.

(xix)   Dr. Shiv Kumar has been awarded M.Phil. degree under my supervision in 1997.

(xx)   Dr. Sanjeev Kumar has been awarded M.Phil. degree under my supervision in 1998.

(xxi)   Mr. Mukesh Kumar has been awarded M.Phil. degree under my supervision in 1998.

(xxii)   Dr. Bharat Dhiman has been awarded M.Phil. degree under my supervision in 1999.

(xxiii) Ms. Nidhi Tyagi has been awarded M.Phil. degree under my supervision in2006.

(xxiv)   Ms. Kabita Talukdar has been awarded M.Phil. degree under my supervision in 2008.

(xxv)   Mr. Yogesh Chandra Bhatt has been awarded M.Phil. degree under my supervision in2008.

(xxvi)   Ms. Shikha has been awarded M.Phil. degree under my supervision in2010.

(xxvii) Ms. Avneet Kaur has been awarded M.Phil. degree under my supervision in2011.

(xxviii) Mr. Kunal Kapoor has been awarded M.Phil. degree under my supervision in2012.

(xxix) Mr. Subodh Prakash Gaurav has been awarded M.Phil. degree under my supervision in2012.

(xxx)   Ms. Richa Bhatia has been awarded M.Phil. degree under my supervision in2012.

(xxxi) Ms. Shruti Pandey has been awarded M.Phil. degree under my supervision in2014.

(4)PROJECTS UNDERTAKEN:

Completed UGC sponsored major research project entitled, "Sequential Techniques to Deal with Some Problems in Reliability/Survival Analysis".

(5)ACADEMIC RECOGNITION:

(ii)   Associate Editor of Journal of Probability and Statistical Science (Taiwan).

(iii)   Offered the position of Visiting Scientist for a period of one year at Indian Statistical Institute, Calcutta in 1991.

(iv)   Visited Indian Statistical Institute, Calcutta for a period of two weeks (from 26.8.95 to 9.9.95) and delivered two talks.

(v)   Visited Indian Statistical Institute, Delhi for a period of one month (from 1.6.96 to 30.6.96).

(vi)   Offered the position of Visiting Scientist for a period of one month at Indian Statistical Institute, Calcutta beginning from May 16, 1998.

(vii)   Member of Organizing Committee of First Conference of the Academy of Physical Sciences held at Guru Ghasidas University, Bilaspur during February 5-6, 1996.

(viii) Visited Indian Institute of Management, Calcutta for ten days from December 10-19, 1998.

(ix)   Visited Indian Institute of Management, Calcutta for 10 days from October 15-24, 1999.

(x)   Assistant Secretary, Forum for Interdisciplinary Mathematics, New Delhi.

(xi)   Visited Indian Institute of Technology, Kharagpur for 6 days from October 4-9, 2005 and delivered a talk.

(xii)   Visited Indian Institute of Technology, Kanpur for 4 days from October 9-12, 2006 and delivered a talk.