

R E S U M E

1. **Name** : Dr. ULHAS JAYRAM DIXIT
2. **Official Address** : Department of Statistics, University of Mumbai,
Vidyanagari, Santacruz(E), Mumbai-400098, India
& : (9122)26526604 Fax: (9122)26526604
(D): (91 22) 26543579
3. **Residential Address** : D-9, Roy Mansion Co-operative Housing society,
Aaram society Lane, Vakola, Santacruz(E), Mumbai
MS, India. Phone no. 91 22 26662353
4. **E-mail Address** : (1) ulhasdixit@statistics.mu.ac.in (2) ulhasdixit@yahoo.co.in
5. **Date of Birth** : 3rd June 1954
6. **Qualifications** :

DEGREE	SUBJECT	UNIVERSITY	YEAR	CLASS
B.A.	Statistics	University of Poona	1975	I
M.A.	Statistics	University of Poona	1977	II

DEGREE	SUBJECT	UNIVERSITY	YEAR	GRADE	TITLE OF THESIS & SUPERVISOR
M.Phil.	Statistics	University of Poona	1982	A	Estimation of the parameters of Gamma Distribution, under Prof. B.K. Kale
Ph.D.	Statistics	University of Mumbai	1989	-	On Estimation of parameters of the Gamma Distribution in the presence of Outliers, under Prof. Y.S. Sathe

International Award

YEAR	POSITION	UNIVERSITY/INSTITUTE
1/3/93 to 31/3/94	1 st Rothamsted International Fellow	Rothamsted Experimental Station, U.K.

AWARD FOR EXCELLENCE IN RESEARCH AND TEACHING

Year	AWARD	UNIVERSITY
2008	Award of Rs. 50,000 under “SESQUI CENTENNIAL AWARD FOR EXCELLENCE”	University of Mumbai, Mumbai

7. Experience :

Year	Position	University/College
1977-1986	Lecturer	Dr. Ambedkar College of Commerce and Economics, Mumbai.
1986-1988	Lecturer (Sr. Scale)	Dr. Ambedkar College of Commerce and Economics, Mumbai.
1988-1990	Lecturer (Sr. Scale)	Department of Statistics, University of Mumbai, Mumbai.
1990 –1998	Reader	Department of Statistics, University of Mumbai, Mumbai.
1998-2001	Professor(On leave for Two years)	Department of Statistics, University of Mumbai, Mumbai.
2001-2003	Senior Lecturer	Department of Mathematics and Computing Science, University of South Pacific, Suva Fiji.
2003-2007	Professor & Head	Department of Statistics, University of Mumbai, Mumbai.
2007-20010	Professor	Department of Statistics, University of Mumbai.
2011-2014	Professor and Head	Department of Statistics ,University of Mumbai

Cont...

8. Subjects taught for M.A./M.Sc./PGDAS:

- a) Measure Theory
- b) Elements of Stochastic Process
- c) Stochastic Process
- d) Queuing and Information Theory
- e) Financial Mathematics(PGDS)
- f) Design of Experiments
- g) Distribution and Theory of Estimation
- h) Non-parametric Inference
- i) Linear Models
- j) Multivariate Analysis
- k) Statistical Methods(PGDS)
- l) Testing of hypothesis

9(A). Participation in Seminar/Conference/Workshop/Summer Program/Training Program:

YEAR	PROGRAMME	TOPIC	INSTITUTION	PAPER PRESENTED
Nov. 1986	Conference	Indian Society of Probability & Statistics	Shivaji University, Kolhapur	Properties of distribution and estimation of σ^r in the presence of k outliers for Gamma distribution.
15 May to 10 June 1989	Summer School	Statistics	Indian Statistical Institute, Bangalore	
June 1989	National Seminar	Statistical Inference	University of Poona	Estimation of the parameters of Gamma distribution in the presence of outliers in right censored samples
18-23 Dec. 1992	7 th International Conference	Multivariate Analysis	I.S.I., Delhi University & Indian Agricultural Statistics Research Institute, Delhi University	Bayesian Approach to Prediction in the presence of outliers for Weibull Distribution
30 Dec. 1994 to 2 Jan. 1995	2 nd International Triennial Calcutta Symposium	Probability & Statistics	Calcutta Statistical Association in collaboration with Dept. of Statistics, University of Calcutta	On the Estimation of the Power of the Scale Parameter of the Exponential Distribution in the presence of outliers generated from Uniform Distribution
Nov. 1997	Conference	Marathi Arthshtra Parishad	New Arts, Commerce & Science College, Ahmednagar	Economic problems relating to Maharashtra
23 Jan. 1998	Workshop	Extramural Research Schemes of Mathematical Science	Council of Scientific and Industrial Research, New Delhi	Study of some inference & related problems with special emphasis on bivariate distributions and exponential distribution having outliers from other distributions
5-6 Feb. 1998	Conference	Statistical Methods for Quality and Productivity- Current trends	Indian Statistical Institute, New Delhi	Estimation of $P(X \leq Y)$ in the Negative Binomial Distr.

9(B). Invited for Seminar/Conference/Refresher Course/Training Program:

YEAR	PROGRAMME	TOPIC	INSTITUTION	TALK
Nov 1993	Seminar	-	Dept. of Statistics Rothamsted Experimental Station, U.K.	Estimation of parameters of gamma distributions in the presence of outliers
Jan 1994	Seminar	-	Dept. of Statistics, University College London London	Estimation of parameters of gamma distributions in the presence of outliers in right censored samples
Jan 1994	Seminar	-	Dept. of Mathematics University of Leeds, Leeds, U.K.	On estimation of power of scale parameter of the gamma distribu- tion in the presence of outliers
Jan 1994	Seminar	-	Dept. of Mathematics University of Nottingham Nottingham, U.K.	On a recurrence relation for order statistic
Feb 1994	Seminar	-	Dept. of Mathematics University of Surrey Surrey, U.K.	Characterization of the gamma distribution in the presence of k outliers
6-8 April, 1996	Conference	Bayesian Statistics and Applications	Dept. of Statistics Banaras Hindu University Varanasi, India.	Bayes Empirical Bayes Estimation
14 Nov, 1998	Conference	Applications of Statistics	Dept. of Statistics University of Pune, India.	Evaluation of Junior Colleges in Mumbai
26-27 Nov. 1998	Refresher Course	Statistical Inference	Dept. of Statistics Gujarat University Ahmedabad, India.	Estimation
8-9 Sept. 1999	Training Programme on Productivity	Linear Programming & Quantitative Techniques	Indian Oil Corpn. Ltd. Mumbai, India.	Probability, Forecasting and Evaluation of Junior Colleges in Mumbai
17 th Feb. 2000	Seminar	Problems in Teaching and Popularising Statistical Applications	Y. C. Institute of Science, Satara, Maharashtra India	Statistics : Today and Tomorrow
7 th Sept. 2000	Training Programme on Productivity	Linear Programming & Quantitative Techniques	Indian Oil Corporation Ltd., Mumbai	Forecasting and Multivariate Techniques

9(C). Invited for Seminar/Conference/Refresher Course/Training Program :

YEAR	PROGRAMME	TOPIC	INSTITUTION	TALK
19-21 Dec 2000	International Conference	Statistics, Combinatory and related areas	Indian Institute of Technology , Mumbai 400076.	Estimation of parameters of an exponential distribution in the presence of outliers generated from Uniform distribution.
16 th Jan 2001	Workshop	Data Analysis and Statistical Applications	Dept. of Statistics, Shivaji University	Statistics: Live projects.
18 th Dec 2001	Education Workshop	Teaching Statistics	University of Wollongong, Wollongong, Australia	Data analysis and Evaluation system In Colleges
19-21 Dec 2001	International Conference	Statistics, Combinatory And related areas	University of Wollongong, Wollongong Australia	Semi-Bayesian Estimation of the Scale Parameter of Exponential Distribution in the Presence of Outliers generated from Exponential Or Uniform Distribution
14-18 July 2002	6 th World Conference	Systemic, Cybernetics And Informatics	Orlando, Florida State, U.S.A.	Study of Compressive Strength Of Concrete of Certain Flyovers In Mumbai
12 th August 2003	Seminar	-----	Department of Journalism USP, FIJI	Statistics : Opinion poll
30 th August 2003	Seminar	-----	Department of Statistics And Probability, National University of Singapore, Singapore	Outliers – Review
December, 29 th – 31 st 2003	International Conference	Recent Statistical Techniques in Life testing, Reliability, Sampling Theory & Quality Control.	Dept. of Statistics Banaras Hindu University, Varanasi, India.	Data Analysis: Some case studies.
4 th & 5 th June 2004	Workshop	Statistical Training Programme	Factal Analytics Limited, Mumbai.	Continuous Random Variable and its distribution.
25 th – 26 th June 2004	Workshop	Statistical Training Programme	Factal Analytics Limited Mumbai.	Unbiasedness, Consistency, Sufficiency and Relative Efficiency.
2 nd & 3 rd July 2004	Workshop	Statistical Training Programme	Factal Analytics Limited Mumbai	Elements of Statistical Test, Type-1 And 2 error, Common Large Sample Test and Simple Linear Regression
9 th & 10 th July 2004	Workshop	Statistical Training Programme	Factal Analytics Limited Mumbai	Regression Diagnostics and Transformation of variables.

9(D). Invited for Seminar/Conference/Refresher Course/Training Program :

YEAR	PROGRAMME	TOPIC	INSTITUTION	TALK
Sept. 2004	Seminar	—	Ruia College	Data Analysis
Sept. 2005	Seminar	—	National College	Actuarial Science
March 2005	Refresher Course	Application of Mathematics	Academic Staff College –Department Of Mathematics, University of Mumbai	Regression Analysis
October 2006	Refresher Course	Education to Teachers	Academic Staff College –Department Of Education University of Mumbai	Evaluation of Colleges by Using Statistical Techniques
2 nd Nov. to 4 th Nov. 2007	Series of lecturers	Financial Mathematics	Department of Statistics, Shivaji University , Kolhapur,India	Interest Rates, Annuities, Loan Scheduling, Discounting Cash Flow etc.
28 th Nov. 2008	Seminar	Actuarial science	Dept. of Statistics Banaras Hindu University Varanasi, India	What is an Actuarial science?
1 st Jan. to 4 th Jan. 2008	International Conference	Statistical Paradigms : Recent Advances and Reconciliations	Indian Statistical Institute, Kolkata	Estimation of the scale parameter of the exponential distribution in the presence of outliers using Linex Loss function
23 rd Feb. and 24 th Feb. 2008	Seminar	Statistics	Department of Statistics, Shivaji University , Kolhapur,India	Sensitivity analysis and Actuarial Science
6 th Nov. and 7 th Nov. 2008	Refresher course	Statistical and Computational Technique	Academic Staff College –Department Of Statistics , University of Mumbai	Sensitivity in Regression Analysis
29 th Nov. 2008	State level Seminar	Attractive Horizons in the Education Of Mathematical Sciences	Pemraj Sarda College , Ahmednagar	Data Analysis and Actuarial Science

9 (E). Invited for Seminar/Conference/Refresher Course/Training Program

YEAR	PROGRAMME	TOPIC	INSTITUTION	TALK
December 29-31, 2008	International Conference	International Symposium on Optimization and Statistics	Department of Statistics and Operation Research, Aligarh Muslim University, Aligarh, India	Review on estimation in the presence of outliers and further extensions
February, 24-25, 2009	I. A. Patel Visiting Scheme	Statistics	Department of Statistics S.P. University, Vallabh Vidyanagar, Anand, Gujarat, India	Sensitivity analysis, Case studies in Statistics, Statistics In Society
May, 22-23, 2009	National Seminar	Statistical Inference and Applications	Department of Statistics, Shivaji University, Kolhapur, India	Efficient estimation of the parameters of exponential distribution in the presence of outliers generated from Uniform Distribution
June, 21, 2009	Workshop	Preparation of Textbook of Mathematics and Statistics for 12 th Standard	Maharashtra State Secondary and Higher Secondary Education Board, Pune, Maharashtra, India	STATISTICS TODAY
August, 12, 2009	Seminar	-	Center of statistical Association, Iran	Outliers
August, 13-14, 2009	International Seminar	7 th Seminar on Probability and Stochastic Processes	Isfahan University of Technology, Iran	Actuarial Science: Financial Mathematics
August, 17, 2009	Seminar	-	Department of Mathematics and Statistics, Ferdowsi University of Mashhad, Mashhad, Iran	Actuarial Science: Financial Mathematics
26 th December 2010	Workshop/training	Official Statistics	National Academy of Statistical Administration Central Statistical Office	Discussion on official Statistics
11 th July 2011	Workshop	Semester based Credit and Grading System For Mathematical & Statistical Techniques	Mulund College of Commerce, Mulund, Mumbai 400080	Credit and Grading System For F.Y.B.Com.
8 th August 2011	Seminar	-	Nirmla Niketan College	Credit System for Arts

9 (F). Invited for Seminar/Conference/Refresher Course/Training Program

YEAR	PROGRAMME	TOPIC	INSTITUTION	TALK
8 th -9 th Sept. 2011	National Conference	Recent Develop- ments in Statistics	Department of Statistics University of Gulberga	Estimation in the presence of Outliers-A Review(Chief Guest-Key note address)
9 th January to 11 th January 2012	Refresher Course	Data Analysis for scientific and Social research	Department of Statistics,Sambalpur University	Research methodology – Statistical Decisions
12 th to 13 th Jan 2012	Multidisciplinary National Seminar	Research Methodology & Research Avenues in Science And technology	Saraswati College of Engineering,Kharghar, Navi Mumbai	Quantitative Techniques- Decision Approach
16 th March 2012	National Seminar	Statistics and its Applications	Devi Ahilya Vishwavidyalaya, Indore	Case studies in Statistics
29 th June 2012	Celebration of Statistical Day	Industrial Statistics	Govt. of India National Sample Surve	Statistical Application in Industry
24 th September 2012	Seminar for Ph.D course work	Research methodology	North-Maharashtra University	Data analysis-ANOVA,P- values,case studies

9(G). Participated in Seminar/Workshop organized by Department of Statistics, University of Mumbai:

YEAR	PROGRAMME	TOPIC	COORGANIZER	PARTICIPATION	TALK
1990	National Seminar	Statistical Inference & Survival Analysis	-	Participant	-
Oct. 1994	1 st Refresher Course	Statistics	Academic Staff College-Department Of statistics, University Of Mumbai	Resource Person	Estimation
Nov.25-26, 1994	Seminar	Statistics	Alumni Association	Participant	-
March 1995	2 nd Refresher Course	Statistics	Academic Staff College- Department Of statistics, University Of Mumbai	Resource Person	Non-parametric
May 1995	Workshop	Statistical Process Control	E.R.T.L.	Course Coordinator	Statistical Methods

9(H): Participated in Seminar/Workshop organized by Department of Statistics, University Of Mumbai

YEAR	PROGRAMME	TOPIC	COORGANIZER	PARTICIPATION	TALK
Dec. 17-20, 1997	Seminar	Deliberations in Statistics & Statistics in Industry and Banking	-	Participant	-
Feb, 28 2004	Seminar	Current Development In Data Analysis	-	Organizer	-
Jan, 8 2005	Seminar	Statistical Application To Industry	-	Organizer	-
Jan, 28 2006	Seminar	Statistical Application Data Analysis	-	Organizer	-
Feb, 3 2007	Seminar	Statistical Application To Data Analysis	-	Organizer	-

9 (I). Participated in Seminar/Workshop organized by Department of Statistics, University of Mumbai:

YEAR	PROGRAMME	TOPIC	COORGANIZER	PARTICIPATION	TALK
Feb, 28 2004	Seminar	Current Development In Data Analysis	-	Organizer	-
Jan, 8 2005	Seminar	Statistical Application To Industry	-	Organizer	-
Jan, 28 2006	Seminar	Statistical Applications related to Data Analysis	-	Organizer	-
Feb, 3 2007	Seminar	Statistical Applications To Data Analysis	-	Organizer	-
31 st May to 2 nd June 2007	International Conference	Recent advances in Statistical inferences, Stochastic Process, Design of Experiments and Data Analysis	-	Convener	-

9(J) : Participated in Seminar/Workshop organized by Department of Statistics, University of Mumbai

YEAR	PROGRAMME	TOPIC	COORGANIZER	PARTICIPATION	TALK
20th Sept. 2008	Diamond Jubilee Seminar	Applications of Statistics	-	Organizer	-
20th February 2010	Seminar	Statistics and Applications	-	Organizer	-
26th February 2011	Seminar	Recent trends in Statistics	-	Organizer	-
16-17th January 2012	Workshop	'R' Software	-	Organizer	-
18th February 2012	Seminar	Applications of Statistics	-	Organizer	-

10. Successful Guided Ph.D students:

- (a) Parviz F.Nasiri : Estimation of the scale Parameter of the Exponential Distribution in the Presence of Outliers Generated from the Exponential Distribution or Uniform Distribution, 2002
- (b) Shilpa N. Khare: Estimation of the parameters of Bivariate Exponential Distribution, 2003
- (c) Kalpana D.Phal: Estimation in Presence of Outliers, 2006
- (d) Mehdi Jabbari Nooghabi: Estimation of the parameters of a Pareto Distribution in the Presence of outliers, 2012

11. Successfully Guided M.Phil. Students:

- a) Miss. Shailaja G. Kelkar : Empirical Bayes Methods.
- b) Mrs. Smita D. Chawak : Study of the Estimation of the Parameter in the presence of an outlier.
- c) Mr. Rajendra M. Patil : Prediction Intervals for future observations in case of an Exponential Distribution.
- d) Mr. Amrit S. Rajwadkar : A Study of the Burr Distribution.

12. Completed Project:

A major project entitled “Study of some inference and related problems with special emphasis on bivariate distributions and exponential distribution having outliers from other distributions”, financed by Council of Scientific and Industrial Research, India, during the year 1996-2000.

13. Statistical Analysis done on following topics in the Department of Statistics,University of Mumbai:

1. Grading of Colleges (T.Y. B.Sc.).
2. Application of Data Reduction Technique.
3. Evaluation of Mumbai University Department.
4. Study of Compressive Strength of certain Flyovers in Mumbai.
5. Atmosphere in Mumbai.
6. A case – control study to investigate etiological factors causing lung cancer among Women.
7. Project on cause specific mortality in Mumbai and evaluating possible risk factors.
8. A pilot project for Union Bank of India on Rural Banking
9. Project on the application of Quality management Principles at the quality assurance department of Godfrey Phillips India Ltd.
10. Hawkers & Metropolitan Informal Sector: A Study of Street vending In Mumbai
11. Project on Credit Cards
12. The Study of Faculty Crunch
13. Inflation- The Double Digit Pinch
14. Study On Lifestyle Of Housemaids
15. Study of Optical Marking Recognition(OMR)

14. Consultancy Work:

- a) Prediction of Fe in atmosphere : Lubricant Oil Company Ltd., Mumbai
- b) Participation of Women in Power : Rambhau Mhalgi Prabodhini, Mumbai
- c) Opinion Poll in certain Constituencies of Mumbai : Bhartiya Janata Party
- d) Performance of FCAE Diploma holders at USP : The University of the South Pacific, Fiji
- e) Entry level of First Year USP students : The University of the South Pacific, Fiji
- f) National Nutrition Survey : UNISEF & FIJI Government
- g) Deciding advertisement in the Newspapers : Carat Media Services India Pvt.Lt

15. Membership of Academic Bodies:

- a) Indian Society for Probability and Statistics, India.
- b) Bombay Mathematical Colloquium
- c) Indian Association for Productivity, Quality and Reliability
- d) New Zealand Statistical Association

16. Membership of Academic Bodies of University:

- a) Library Committee, University of Mumbai
- b) Warden of University Hostel, University of Mumbai
- c) Member of Board of studies, Shivaji University, Kolhapur
- d) Member of Board of studies, University of Mumbai, Mumbai, 2004-2007 and 2011-2016
- e) Member of the Board of University Teaching and Research for the faculty of Arts, Science and Commerce, University of Mumbai
- f) Member of the Research and Recognition Committee in Statistics, University of Mumbai 2004-2007 and 2011-2016
- g) Member of the Faculty of Science, Arts and Commerce, 2011-2016
- h) Member of Academi Council 2011-2016
- i) Member of Senate 2011-2012
- j) Member of Board of Studies, University of Pune, Pune: 2010-2016
- k) Member of Purchase committee: 2010-2012
- l) Member of the Research and Recognition Committee in Statistics, University of Pune: 2010-2016

17. Worked as Referee/Examiner for M.A./M.Sc./M.Tech./M.Phil./Ph.D.:

- a) Indian Institute of Technology, Powai, Mumbai
- b) Nagpur University, Nagpur
- c) Shivaji University, Kolhapur
- d) University of Mumbai, Mumbai

- e) University of Pune, Pune
- f) Union Public Service Commission, New Delhi, India
- g) Maharashtra Public Service Commission, Mumbai, India
- h) Reserve Bank of India, Mumbai
- i) Banaras Hindu University
- j) Aligarh Muslim University

18. Book:

Statistical Inference and Design of Experiment, Edited by Ulhas J. Dixit and Meena R. Satam, published by Narosa Publishing House, New Delhi, 1999. This Volume contains 20 research papers invited from all over the world and refereed by 32 well known Statisticians.

19. Research Publications:

1. (With Y.S. Sathe), A comment on generalized gamma distribution, **Calcutta Statist. Assoc. Bull.**, **34**, 123-124, 1985.
2. Characterization of the gamma distribution in the presence of k outliers, **Bull. Bombay Mathematical Colloquium**, **4**, 54-59, 1987.
3. Estimation of the parameters of the gamma distribution in the presence of outliers, **Commun. Statist. Theory and Meth.**, **18(8)**, 3071-3085, 1989.
4. (With Y.S. Sathe), On a recurrence relation for order statistic, **Statistics and Probability letters**, **9**, 1-4, 1990.
5. On the estimation of power of scale parameter of the gamma distribution in the presence of outliers, **Commun. Statist. Theory and Meth.**, **20(4)**, 1315-1328, 1991.
6. Bayesian approach to prediction in the presence of outliers for Weibull distribution, **Metrika**, **41**, 127-136, 1994.
7. (With K.L. Moore and V. Barnett), On the estimation of the scale parameter of the exponential distribution in the presence of outliers generated from uniform distribution, **Metron**, **Vol. LIV-n. 3-4**, 201-211, 1996.
8. (With Shilpa D. Karadkar), Estimation of the parameters of a bivariate exponential distribution, **Statistical Inference and Design of Experiments**, edited by U.J. Dixit and (M.R. Satam, Narosa Publishing House, New Delhi, pp.13-19 1999.
9. (with R.G. Shenoy, V.U. Dixit) Evaluation of selected Junior Colleges in Mumbai in Science Stream: **Statistical Inference and Design of Experiments**, edited by U.J. Dixit and M.R. Satam, Narosa Publishing House, New Delhi, pp.146-155, 1999.
10. (Invited) Bayes Empirical Bayes Estimation, **Proceedings National Seminar on Bayesian Statistics and its Applications**, edited by S.K. Upadhyay and U. Singh, pp. 59-71, 1998.
11. (With Y.S. Sathe), Estimation of $P[X \leq Y]$ in negative binomial distribution, **Journal of Statistical planning and Inference** **83-92**, **93**, 2001.
12. (With Parviz F. Nasiri), Estimation of parameters of the exponential distribution in the presence of outliers generated from uniform distribution, **METRON**, **Vol. LIX n. 3-4**, 187-198, 2001
13. (Invited) (With Sarode D.D.) Study of compressive Strength of Concrete of Certain Flyovers in Mumbai: **The 6th World Multiconference on Systemic, Cybernetics and Informatics, Industrial Systems and Engineering III**, Edited by Nagib Callaos, Yigang He and Jorge A. Perez-Peraza, Vol. XVII, 381-387, 2002.
14. (With Reddy M.V.): Study of Performance of First Year USP students with respect to their Form Seven Marks, **South Pacific Journal of Natural Sciences**, **Vol. 20**, p. 45-47, 2002
15. (With Dixit, V.U. and Reddy M.V.) Performance of FCAE Diploma holders at USP, **South Pacific Journal of Natural Sciences**, **Vol. 20**, P. 62-63, 2002.

16. (With V.U. Dixit), Testing of the parameters of a right truncated exponential distribution, **American Journal of Mathematical and Management sciences**, Vol. 22, Nos. 3 & 4, 343-351, 2003
17. (With Ali, M. M. and Woo Jungsoo): Efficient Estimation of parameters of a uniform distribution in the presence of outliers, **Soochow Journal of Mathematics**, Vol.29, No.4, P.363-369, 2003
18. (With Reddy M.V.): Diagnostic Test for Mathematics Students at USP, **Fijian Studies** 3, No.1, 125-129, 2005.
19. (With Phal, K.D.): On Estimating Scale Parameters of a Truncated Gamma distribution, **Soochow Journal of Mathematics**, Vol.31, No.4, P.515-523, 2005
20. (Invited) Data analysis : Some Case Studies: **Statistical Techniques in Life-Testing, Reliability, Sampling Theory and Quality Control**, Edited by B. N. Pandey, Narosa Publishing House, New Delhi, pp: 110-116, 2007
21. (with Parviz F. Nasiri) : Estimation of the parameter of a right truncated exponential distribution, **Journal: Statistical Papers**, 49, 225-236, 2008
22. (with Kalpana D.Phil) Efficient estimation of parameters of an exponential distribution in the presence of outliers generated from Uniform distribution, **Journal of Applied statistical Science**, Vol.17(4), 495-504, 2008
23. (with Kalpana D.Phil) : Estimation of $P[X > Y]$ for the uniform distribution in the presence of outliers, **Journal of Probability and Statistical Science**, 7(1), 11-18, Feb., 2009
24. Actuarial Science – Financial Mathematics: **Proceedings of the 7th Seminar on Probability and Stochastic Processes, Iran**, 43-57, 2009,.
25. (With Parviz F. Nasiri) Estimation of the scale parameter of the exponential distribution in the presence of outliers using linex loss function, **American Journal of Mathematical and Management sciences**, Vol. 30, No.3 & 4, 365-383, 2010.
26. (with Shilpa Khare and M. Jabbari Nooghabi): Bayes estimation of the parameter of Gumbel's Bivariate Exponential distribution, **Aligarh Journal of Statistics**, 30, 77-90, 2010
27. (With M. Jabbari Nooghabi): Efficient Estimation in the Pareto Distribution, **Statistical Methodology**, 2010, Vol. 7(6), 687-691.
28. (With M. Jabbari Nooghabi) Estimation of the parameters of gamma distribution in the presence of outliers in right censored samples, **Aligarh Journal of Statistics**, 31, 17-29, 2011.
29. (With Shailaja Kelkar) Estimation of the Parameter of Binomial Distribution in the Presence of Outliers, **Accepted for publication in Journal of Applied statistical Science**, 2011
30. (With M. Jabbari Nooghabi) Efficient Estimation in the Pareto Distribution with the Presence of Outliers, **Statistical Methodology**, 2011, Vol.8(4), 340-355.
31. (With M. Jabbari Nooghabi) Efficient Estimation of the parameters for the Pareto Distribution in the Presence of Outliers, **Communications of the Korean Statistical Society**, 2011, Vol.18, No.6, 1-16.
32. (With Shailaja Kelkar): Semi-Bayes Estimation of the parameters of Binomial Distribution in the Presence of Outliers, **Journal of Statistical Theory and Application**, 2012, Vol.11, Number 2, 143-163
33. (With Shailaja Kelkar) Robust Estimation of the Parameters of Binomial Distribution in the Presence of Outliers, **submitted for publication**.
34. (With M. Jabbari Nooghabi): Characterizations of the Pareto distribution in the presence of outliers, **submitted for publication**.
35. (With M. Jabbari Nooghabi): Bayesian inference for the Pareto lifetime model in the presence of outliers under progressive censoring with binomial removals, **submitted for publication**.
36. (With M. Jabbari Nooghabi) : Testing the Parameters of a Pareto Distribution in the Presence of Outliers, **submitted for publication**.
37. (With Susmita Jain and A.Subramanym): Estimating the Selected Parameter of a Uniform Distribution in the Presence of Outliers" , **submitted for publication**.