

CURRICULUM VITAE

Name : **Dr. Jayant Singh**

Date of Birth : 19th April, 1965

Present Position : Associate Professor, Department of Statistics,
University of Rajasthan, Jaipur.

Address : Dr. Jayant Singh
B-70, Model Town, Jagatpura Road
Malviya Nagar, Jaipur-302017 (Rajasthan)
Tel: 0141-2751049 (R)
099283-67934 (Mobile)
Email: jayantsingh65@rediffmail.com;

Academic Qualification:

Exam. Passed	Year	Subject	Percentage(%)	University
M.Phil	1987	Statistics	81.28	Vikram University, Ujjain(MP).
M.Sc.	1986	Statistics	69.76	-Do-
B.Sc.	1984	Statistics, Physics, Mathematics	55.86	-Do-
Higher Secondary	1981	English, Hindi, Mathematics, Physics, Chemistry	51.37	MP Board, Bhopal, MP
Ph.D.	1990 (Awarded)	“Some Inference Procedures for unbalanced Random Models” Vikram University, Ujjain (MP)		

Teaching experience:

Post Graduate Classes	:	28 Years
Under Graduate Classes	:	28 Years
M.Phil Classes	:	05 Years

Academic Activities

1. Coordinator, Refresher Course in Information Technology (7.2.2011 to 26.2.2011) organized by Department of Statistics and Academic Staff College, University of Rajasthan, Jaipur.
2. Chief Editor, Journal of Rajasthan Statistical Association.
3. Member Editorial Board : Indian Journal of Statistics and Applications.
4. Co-coordinator three day workshop on Research Methodology organized by Department of Statistics and Academic Staff College, University of Rajasthan (2012)
5. Presented paper in 12th International Conference of International Academic of Physical Science (CONIAPAS) held at Univ. of Rajasthan, Jaipur during December 22-24, 2010.
6. Life member of All India Gandhian Society

Research Experience :

1. Awarded Ph.D. degree on the topic "Some Inference Procedures for Unbalanced Random Models", from University of Rajasthan, Jaipur in the year 1990
2. Completed a University Grants Commission's minor research project on "Inference procedures applied to two way Random effect Model."

Book Published :

(i) Sampling Technique for life Science (2007) Dr. R.B. Singh; Dr. N.P. Katyar; Dr. Jayant Singh; Ms. Roshani Tiwari,

(ii) Studies in Statistical Inference, Sampling Techniques and Demography (Edited book), Rajesh Singh, Jayant Singh, Florentin Smarandache (2009), Published by University of Microfilm International, United States of America

Research Paper published :

1. Gender Wise Comparison of Various Characteristics of Circular Migration, IJSA, 34-39, 2015, ISSN 2278-1102
2. Unbiased Ratio-Type Estimator Using Transformed Auxiliary Variable in Negative Correlation Case, JRSA, Vol.1,no.1 , June 2012 pp 1-8, ISSN 2278-4845
3. A general family of Estimators for Estimating Populaci3n Mean in systematic sampling Using Auxiliary information in the presence of missing observations, IJSA, Vol.1,no.2 , Dec. 2012 pp 116-122, ISSN 2278-1102
4. A Note On Testing of Hypothesis, Italian Journal of Pure and applied mathematics n.28-2011 (161-164), ISSN 1126-8042
5. On study of services Provided by Kotak Mahindra with reference to customer satisfaction, INSPIRA- Journal of modern management & Intrepreneurship, Vol.-2 No.01, Jan. 2012, pp-129-138, ISSN 2231-167X
6. Analysis of private and public Health care systems in India, INSPIRA- Journal of modern management & Intrepreneurship, Vol.-2 No.02, April 2012, pp-129-131, ISSN 2231-167X
7. Use of Auxiliary information in variance Estimation, INSPIRA- Journal of modern management & Intrepreneurship, Vol.-2 No.03, July 2012, pp- 75-81, ISSN 2231-167X
8. Metadata management in data warehousing, INSPIRA- Journal of modern management & Intrepreneurship, Vol.-2 No.04, Oct. 2012, pp- 73-78 , ISSN 2231-167X
9. On effect of Errors of measurement, Journal of commerce and information technology, Vol.-12 No.01, Jan-June 2012, pp- 24-28, ISSN 0972-9550

10. An investigation of principal Reasons of Migration and its impact – A case study, Journal of commerce and information technology Vol.-12 No.02, July- Dec. 2012, pp-181-185, ISSN 0972-9550
11. The Effect of Markoff's model on sampling plan with known coefficient of variation, IJSA, Vol. 1, No.1, June 2012, ISSN : 2278-1102.
12. A General Family of Dual to Ratio-cum product estimator in sample surveys, IJSA, Vol.1, No.1, June 2012, ISSN: 2278-1102.
13. Unbiased Ratio-type estimator using Transformed Auxiliary Variable in Negative Correlation Cas, JRSA, Vol. 1, No.1, June 2012, ISSN: 2278-4845.
14. Optimum Statistical Test Procedure, Italian Journal of Pure and Applied Mathematics-N.26-2009(219-228).
15. A Note on Testing of Hypothesis, Studies in Statistical Inference, Sampling Techniques and Demography (Edited book), Published by University of Microfilm International, United States of America (2009).
16. Structural Dynamics of Various Causes of Migration in Jaipur, Studies in Statistical Inference, Sampling Techniques and Demography (Edited book), Published by University of Microfilm International, United States of America (2009).
17. Poverty in South Asian Region: A Comparative Study. The ICFAI Journal of International Relations, Vol.II, No.1, PP.60-73 (2008).
18. Disease Behavior And Gender Disparity: An Analytical Study of Rajasthan, Int. J. Agricult Stat. Sci., Vol. 3, No.1, pp. 125-132 (2007).
19. Separation of bias in the estimators of population mean using auxiliary information, J. Rajasthan Acad. Phy. Sci., Vol.5, No.3, pp.327-332 (2006).
20. Pre-test Shrinkage Estimator of the mean of a normal population, J. Rajasthan Acad. Phy. Sci., Vol. 1, No.2, pp. 125-130 (2002).

21. Interval Estimation In Two Way Nested Unbalanced Random Model, TRABAJOS DE ESTADIS, Vol.-6, No. 2,pp.33-40 (1991).
22. Some Aspect of the Sequential Probability Test to Cumulative Sum Control Chart Under Measurement Error, Vikram Mathematical Journal,Vol.X (1990).
23. Test of Hypothesis In Two Way Unbalanced Random Model, Gujrat Statistical Review, Vol.XVI, No. 1-2 (1989).
24. Interval Estimation of Variance of Fixed Effect in One Way Model, Vikram Mathematical Journal, Vol. VIII (1988)
25. Double Sampling plan by variables under Second order Autoregressive Model (Known case), Vikram Mathematical Journal.

Research Supervision :

- I. Five research scholars have been awarded degree of Ph.D. under my supervision:-
 - (i) Mr. Sumit Tiwari: "Some Inference Procedure for Two Way Unbalanced Random Effect Model".(Awarded in 2002)
 - (ii) Ms. Garima Saxena : "Study of Linkages Between Migration And Development With Special Reference To Rural Rajasthan".(Awarded in 2004)
 - (iii) Mr.Hans Raj Yadav: "A Time Series Analysis Of Urban In Migration In Rajasthan State With Particular Reference To Jaipur".(Awarded in 2010)
 - (iv) Ms. Shalini Saxena : "Analytical Study of Immeigration and its emerging trends with particular reference to Banglore". (Awarded in 2013)
 - (v) Mr. Vijay Gupta : " A Statistical analysis at the impact of Metadata warehousing and business intelligence". (Awarded in 2014)
 - (vi) Mr. Ashish Saxena : "Determinants and consequences of circular migration in India with particular reference to Rajasthan". (Submitted)

- II. Eight research scholars are registered under my supervision to work for Ph.D. Degree.

Post held and Distinction Attained :

(a)

1. At present working as Local Head, Statistics, University Rajasthan College, Jaipur.
2. Elected and worked as member of Senate, University of Rajasthan, Jaipur.
3. Elected and worked as Staff Secretary, University Rajasthan College, Jaipur.
4. Appointed and served as Vice-Principal of University Rajasthan College, Jaipur (two times)
5. Appointed and served as Proctor of University Rajasthan College, Jaipur for the session 1991-1992.
6. Appointed and served as Warden, Gokhale Hostel, Rajasthan University, Jaipur for the session
7. Appointed and served as Warden, Bhabha Hostel, Rajasthan University, Jaipur.
8. Appointed and served as Warden, WUS Hostel, Rajasthan University, Jaipur.
9. Appointed and served as Warden, D.B.N. Hostel, Rajasthan University, Jaipur.
10. Appointed and served as Assistant Warden, M. P.. Hostel, Rajasthan University, Jaipur.
11. Appointed and served as Assistant Warden, W.U.S. Hostel, Rajasthan University, Jaipur.
12. Nominated and served as Staff Secretary, Department of Statistics, Rajasthan University, Jaipur.

(b)

1. President, Rajasthan University Teacher's Association (RUTA).
2. Elected as General Secretary, Rajasthan University Teacher's Association

(RUTA) 2003.

3. Elected and worked as member of executive, Rajasthan University Teachers' Association (RUTA).

B. Participation in Refresher Courses and Orientation Courses:

(a) Attended two refresher Courses.

1. Refresher Course in Mathematics (Operation Research, Analysis and Special Function) Organized by Department of Mathematics , University of Rajasthan, Jaipur (5-24 June, 1994)
2. Refresher course organized by Indira Gandhi Environment Centre, University of Rajasthan, Jaipur (3-23 Jan. 1997)

(b) Attended one Orientation Course, Organized by Academic Staff College, Rajasthan University, Jaipur (29 March-23 April, 1994).

H. Participation in Different Courses sponsored by University

Grants Commission

1. All India Short Term Summer School on Statistical Models of Lifetime Data and Reliability at Department of Statistics, University of Rajasthan, Jaipur from 25th May to 13th June, 1988.
2. Computer Training Course for College Teachers' held at University Computer Centre, University of Rajasthan, Jaipur from 28th February to 12th April, 1994.

I. Sports Activities :

1. Selected as Captain of Vikram University Cricket Team in the year 1985

2. Selected as Captain of Cricket Team of Madhav Science College, Vikram University Ujjain, in the year 1984
3. Represented Vikram University Cricket Team in the year 1982, 1983, 1984 and 1985
4. Represented Cricket Team of Madhav Science College, Vikram University, Ujjain, in the year 1982, 1983, 1984
5. Represented Cricket Team of Postgraduate Departments of Vikram University Cricket Team, Ujjain, in the year 1985 and 1986
6. Represented Hockey Team of Postgraduate Departments of Vikram University Hockey Team, Ujjain, in the year 1985

Mailing Address:

Dr. Jayant Singh

B-70, Model Town,

Jagatpura Road, Jaipur-302017.

Phone : 0141-2751049 (R)

Mobile : +919928367934 , E-mail : jayantsingh65@rediffmail.com