

PROFORMA

- 1. Name** : DR. SARAT CHANDRA SENAPATI
- 2. Designation** : LECTURER (S.S.) IN STATISTICS
- 3. Date of Birth** : 06/01/1954 (SIXTH JANUARY NINETEEN HUNDRED FIFTY-FOUR)

4. Educational Qualifications :

Sl. No.	Qualifications	Year of Passing	Subjects (PG onwards)	Division	Name of the University
1	BA/B.Sc./B.Com.	1975		SECOND WITH DISTINCTION	UTKAL
2	MA/M.Sc./M.Com	1977	STATISTICS (M.Sc.)	FIRST	UTKAL
3	M.Phil	1989	STATISTICS (RELIABILITY THEORY(I & II), DECISION THEORY, NON-PARAMETRIC STATISTICAL METHODS, SIMULTANEOUS STATISTICAL INFERENCE, STATISTICAL INFERENCE UNDER ORDER RESTRICTIONS)	SECOND	PANJAB UNIVERSITY, CHANDIGARH
4	Ph.D	2002	STATISTICS (SURVEY SAMPLING)		UTKAL
5	D.Lit.	NIL			

5. List of Publications

A. Papers Published in National & International Journals

Sl. No	Title	Name of the Journals with Full Address	Number	Volume	Month & Year of Publication	Page No From - To	National/ International
1.	Efficient Estimation in post-stratification under optimal and non-optimal conditions	Ravenshaw Journal of Business Studies, Cuttack	1	5	2002	75-82	National
2.	A Comparative	Sankhyikee, Department of Statistics, Utkal		8	2002	09-13	National

	study of three ratio estimators in two-stage sampling under a particular Model	University,Bhubaneswar					
3.	A new approach to the estimation of population mean in two-phase sampling	Advances in Mathematical, Statistical and Computational Methods in Science and Technology, Edited by Prof. S.Dey , Pragati Prakashan, Meerut			2003	175-180	National
4.	A general class of estimators in two-stage sampling using multi-auxiliary variables	Aligarh Journal of Statistics, A.M.U.,Aligarh		24	2004	33-41	National
5.	A class of estimators using auxiliary information in stratified sampling	International Journal of Agricultural and Statistical Sciences,Department of Statistics,D.A.V.(P.G.) College,Muzaffarnagar-251001 (U.P.)	1&2	1	December 2005	81-87	National
6.	An alternative class of estimators in two-stage sampling with two auxiliary variables	Journal of Indian Statistical Association,Pune	2	43	2005	147-156	National
7.	Predictive estimation of finite population mean using regression-type estimators in	Journal of Statistical Research, Bangladesh	2	37	2003	291-296	International

	double sampling procedures						
8.	On two methods of unbiased estimation in two-phase sampling using two auxiliary variables	Bulletin of the Malaysian Mathematical Sciences Society, (second series)		27	2004	73-75	International
9.	On the Estimation of population mean in two-phase sampling	International Journal of Statistical Sciences, Department of Statistics, University of Rajshahi, Bangladesh		3	2004	29-36	International
10.	On a predictive method of estimation in two-stage sampling using p-auxiliary variables	Pakistan Journal of Statistics, Pakistan	1	22	2006	63-68	International
11.	A new sampling scheme with Inclusion Probability Proportional to Size	Journal of Statistical Theory and Applications, GOWAS PUBLISHING HOUSE, University of South Florida, Tampa, FL. 33620, USA	4	4	2005	361-369	International
12.	An alternative class of estimators in Double Sampling	Bulletin of the Malaysian Mathematical Sciences Society, (second series)	1	29	2006	89-94	International
13.	A note on the estimation of ratio of two unknown population means	A.M.S.E., France			2006		International

14.	On a scheme of sampling of two units with inclusion probability proportional to size	Austrian Journal of Statistics, Austria	4	35	2006	445-454	International
15.	An empirical study on the accuracy of ratio and regression estimators in the presence of measurement errors	Monte Carlo Methods and Applications	5	12	November, 2006	495-501	International

B. Number of Books Published

Sl. No	Title	Year of Publication	Name & Address of Publisher	Text Book/ Reference Book
1.	Statistics Glossary	2003	The Orissa State Bureau of Text Book Preparation and Production, Pustak Bhavan, Bhubaneswar-751022	Reference book

6. National /International Seminar/Conference/Symposium/Workshop Attended

Sl. No	Year	Type Seminar/ Workshop/ Conference/ Symposium	Name of the Conference/ Seminar/Workshop/ Symposium	Sponsoring Agency With Address	Place	Title of the paper presented/ Subject of the Seminar
1.	24/03/1998	National Conference	Annual Conference of Indian Society of Agricultural Statistics	Self	ISAS, Delhi	Efficient Estimation in post-stratification under optimal and non-optimal conditions
2.	1999	Indian Science Congress	Annual Conference	Self	University of Delhi	Attended

7. Research Project Completed : NIL

Sl. No	Title	Sponsoring Agency with Address	Duration From – To	Amount of Grant

8. Ongoing Research Projects: NIL

Sl. No	Title	Sponsoring Agency with Address	Date from which undertaken	Amount of Grant

9. Whether awarded Ph.D/D.Lit :

Sl. No	Title of the Thesis	Name and Address of the guide	Year of Award
1.	Ph.D.(Some Alternative Estimation Procedures in Survey Sampling Using Auxiliary Information)	Prof. L.N. Sahoo, Professor of Statistics, P.G. Department of Statistics, U.U., Bhubaneswar	2002

10. Research Guidance : NIL**A. D.Lit**

Sl. No.	Name of the Scholars	Regd. No. & Date	Title	Year of Award

B. Ph.D. :No Scope

Sl. No.	Name of the Scholars	Regd. No. & Date	Title	Year of Award

C. M.Phil : No Scope

Sl. No.	Name of the Scholars	Regd. No. & Date	Title	Year of Award

Sarat Chandra Senapati
Signature