

Dr. Subhash Kumar Yadav

Assistant Professor

Department of Statistics,

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Date of Birth: 01.02.1982

Place of Birth: Lucknow, Uttar Pradesh, INDIA

**Academic career:**

S. No.	Institution	Position/Designation	Period	
1.	D.A-V. College, Kanpur, U.P.	Assistant Professor	19.08.2006	11.12.2009
2.	Dr. RML Avadh University, Ayodhya, U.P.	Assistant Professor	14.12.2009	18.11.2017
3.	Babasaheb Bhimrao Ambedkar University, Lucknow, U.P.	Assistant Professor	20.11.2017	Till Date

Academic profile:

Exam Passed	University/Board/institute	Subjects	Year	Division
High School	U. P. Board, Allahabad	Hindi, English, Mathematics, Science, Social Science, Biology	1997	First
Intermediate	U. P. Board, Allahabad	Hindi, English, Mathematics, Physics, Chemistry	1999	First
B. Sc.	University of Lucknow, Lucknow	Mathematics, Statistics, Physics	2002	First
M. Sc.	University of Lucknow, Lucknow	Mathematical Statistics	2004	First
NET	Joint CSIR-UGC	Mathematical sciences	Dec 2005	---
Ph.D.	University of Lucknow, Lucknow	Statistics	2009	---

Teaching and Research Experiences:

S. No.	Description of Experience		Institution
1.	Teaching Experience	U.G. 03 Years	D.A-V. College, Kanpur, U.P.
		P.G. 13 Years	1. D.A-V. College, Kanpur, U.P. 2. Dr. RML Avadh University, Ayodhya, U.P. 3. BBAU, Lucknow, U.P.
2.	Research Experience	10 Years	1. Dr. RML Avadh University, Ayodhya, U.P. 2. BBAU, Lucknow, U.P.

Ph.D. and research interest:

S. N.	Event	Topic	Supervisor	Department	Institute
1.	Ph.D. Thesis	On Estimation Procedures in Sampling Theory Using auxiliary Variables.	Prof. Sheela Misra	Department of Statistics	University of Lucknow
2.	Research Interests	Sampling, Regression Analysis, Operations Research, Biostatistics	---	---	---

Memberships of Academic society:

S. No.	Name of Academic Body	Membership Number
1.	Indian Science Congress	L14913
2.	Indian Society of Mathematics and Mathematical Sciences	270

Awards/Fellowships received:

S. No.	Award	Institution
1.	Young researcher travel Award-2014	University of North Carolina- Greensboro, USA.
2.	Young Scientist Award-2016	Venus International Research Foundation, Chennai, INDIA.
3.	Best Paper Award-2018	MTMI International Conference at Virginia Beach Resort Hotel, Virginia Beach, Virginia, USA.

International Collaborations:

S. No.	Collaborator	Institution
1.	Prof. Sat Gupta	Department of mathematics and Statistics, University of North Carolina Greensboro, USA.
2.	Prof. D.K. Sharma	Department of Business, Management and Accounting University of Maryland Eastern Shore, USA.
3.	Prof. Kete Brwon	Department of Business, Management and Accounting University of Maryland Eastern Shore, USA.
4.	Prof. O.P. Yadav	Department of Reliability Engineering, North Dakota State University, USA
5.	Prof. Hari Sharma	Department of Accounting and Finance, Virginia State University, USA
6.	Prof. Cem Kdilar	Department of Statistics, Hacettepe University, Ankara, Turkey
7.	Prof. Javid Shabbir	Department of Statistics, Quaid-i-Azam University, Islamabad, Pakistan
8.	Dr. Tolga Zaman	Department of Statistics, OndokuzMayıs University, Kurupelit, Turkey
9.	Dr. Nippa Chutiman	Department of Mathematics, Mahasarakham University, Maha Sarakham, Thailand
10.	Dr. A.A. Adewara	Department of Statistics, University of Ilorin, Ilorin, Kwara State, Nigeria
11.	Dr S.P. Khanal	Department of Statistics, Tribhuvan University, Nepal

Reviewer of National and International Journals:

S. No.	Name of Journal
1.	Communications in Statistics-Theory and Methods, USA, 2015
2.	Communications in Statistics-Simulation and Computation, USA, 2016
3.	Hacettepe journal of Mathematics and Statistics, TURKEY, 2012, 2013.
4.	Colombian journal of Statistics, COLOMBIA, 2013.
5.	Journal of reliability and statistical studies, INDIA, 2013-Till Date
6.	Pakistan journal of Statistics, PAKISTAN, 2014, 2015.
7.	Mathematics, CHINA, 2015.
8.	Journal of Modern Applied Statistical Methods, USA, 2015.
9.	International Journal of Operational Research, USA, 2016.
10.	Journal of Statistical Theory and Practice, USA, 2016.
11.	Gazi University Journal of Science, TURKEY, 2016.
12.	Pakistan journal of Statistics and operations research, PAKISTAN, 2016.
13.	Journal of Statistics Applications and Probability Letters, USA, 2016.
14.	Journal of Statistics Applications and Probability, USA, 2016.
15.	Journal of Applied Mathematics, Statistics and Informatics, SLOVAK REPUBLIC, 2016.

Conferences / Seminars organized/ Session Chaired:

S. No.	Details of Conference	Organizer	Position
1.	National seminar on “Current Trends in Mathematics with Special Focus on Operation Research and Computers” Sponsored by Department of Higher Education, Govt. of Uttar Pradesh, India during 28-29 March 2010.	Department of Mathematics and Statistics, Dr Ram Manohar Lohia Avadh University, Ayodhya, U.P.	Member Organizing Committee
2.	International Conference on statistics and related areas for equity, sustainability and development (sraesd-2015) in conjunction with xxxv annual convention of Indian Society for Probability and Statistics (ISPS) during 28-30 November 2015.	Department of Statistics, University of Lucknow, Lucknow, U.P.	Member Organizing Committee, Chair Person
3.	3 rd International conference on “Advances in Management & Decision Sciences” during 30-31 December, 2017.	School of Management, Gautam Buddha University, Greater Noida, U.P.	Chair Person

List of Conferences:

S.N.	Paper presented in the Conference/Seminar	National/ International
1.	International Congress of Mathematicians satellite International conference on Probability and Statistics from 1-3 Sep 2010, organized by Dept of Statistics and Dept of Mathematics, Sambalpur University, Orissa and presented a Paper entitled “Estimation of Geometric mean using auxiliary information under double Sampling scheme”.	International
2.	International conference on “Advances in modeling, optimization and computing” from 5-7 Dec 2011, organized by Dept of Mathematics, IIT Roorkee, Roorkee and presented a paper entitled “Improved regression estimator under two phase sampling”.	International
3.	15 th Annual conference of Vijnana Parishad of India and a national seminar on “New Thrust Area in Mathematical Sciences and Technology” from 4-6 Nov 2011, organized by Dept of Mathematics, D.A-V College, Kanpur and presented a Paper entitled “Improved exponential ratio cum dual to ratio type estimator of population mean”.	National
4.	National seminar on “Recent trends in official Statistics” from 13-14 October 2012 organized by Department of Statistics, University of Lucknow, Lucknow and presented a Paper entitled “Efficient ratio estimator of population mean using known median and coefficient of kurtosis”.	National
5.	Conference on applied Statistics and it’s applications from 16-17 March 2013 organized by Department of applied Statistics, Babasaheb Bhimrao Ambedkar University, Lucknow and presented a Paper entitled “Improved Ratio Estimators of Population Mean Using Functions of Quartiles”.	National
6.	XVI Annual conference on International Academy of Physical Sciences on Physical Science and Technology for Sustainable Development held at IITDM Jabalpur during 20-22 March 2014. The title of the presented paper is “Improved Estimation of Population Mean Using Median and Coefficient of Variation of Auxiliary Variable”.	International
7.	National conference on recent advances in statistical and mathematical sciences and their Applications held at Kumaun University, Nainital, U.K. during 04-06 Oct 2014. The title of the paper presented is “Improved ratio type estimator of population mean under two phase sampling”.	National
8.	National conference on Advances in Mathematical Science and its Applications jointly organized by Indian Society of Mathematics and Mathematical Sciences and Department of Mathematics and Statistics, D.D.U. Gorakhpur University, Gorakhpur, U.P., India during Feb 20-21, 2015. The title of the paper presented is “Improvement in Estimating the Population Variance Using Correlation Coefficient and Quartiles of the Auxiliary Variable”.	National
9.	International conference on Recent Trends in Mathematics held at University of Allahabad, U.P., during July 10-12, 2015. The title of the paper presented is “Efficient estimation of variance using correlation coefficient and quartiles of the auxiliary variable”.	International
10.	National conference on Recent Trends in Mathematical: Topological, Algebraic analysis and Applications by Bharat Ganita Parishad in conjunction with the Department of Mathematics and Astronomy, University of Luck-	National

	now, Lucknow at Department of Mathematics and Astronomy, University of Lucknow, Lucknow during 21-22 November, 2015. The title of the paper is “Improved ratio estimators of population mean in Adaptive Cluster Sampling”.	
11.	International Conference on statistics and related areas for equity, sustainability and development (sraesd-2015) in conjunction with xxxv annual convention of Indian Society for Probability and Statistics (ISPS) organized by Department of Statistics, University of Lucknow, Lucknow during 28-30 November 2015. The title of the paper is “Efficient estimator of population variance using coefficient of kurtosis and population mean of the auxiliary variable”	International
12.	18 th International conference of International Academy of Physical Sciences on Recent Trends in Physical Sciences organized by Faculty of Science, University of Allahabad in Collaboration with United Group of Institutions, Allahabad during 22-24 December 2015. The title of the paper was “Efficient estimator of population variance using parameters of auxiliary variable”.	International
13.	International conference on recent advances in Mathematics and their applications (ICRAMTA-2016) organized by Department of Mathematics, University of Rajasthan, Jaipur during 10-12 July 2016. The title of the paper was “Use of correlation coefficient and quartiles of auxiliary variable for improved estimation of population variance”.	International
14.	National conference on recent trends in Mathematical sciences organized by Department of Mathematics and Statistics, DDU Gorakhpur University, Gorakhpur during 23-24 July 2016. The title of the paper was “A new improved class of estimators for the population variance”.	National
15.	International Conference on Biological Sciences and Biostatistics organized by School of Science, U.P. Rajarshi Tandon Open University, Allahabad, India during March 09-10, 2017 and title of the talk was “A new generalized median based estimator of the finite population mean”	International
16.	20 th International conference of International Academy of Physical Sciences on Recent Advances in Physical Sciences and Future Challenges organized by Osmania University, Hyderabad, India during July 14-16, 2017 and the title of the talk was “A New Generalized Median Based Estimator Of The Finite Population Mean”	International
17.	Conference on Mathematical analysis and Applications organized by Bharat Ganit Parishad and Department of Mathematics and Astronomy, University of Lucknow held during 18-19 November, 2017. The title of the paper was “Improved exponential ratio type estimators of population mean under simple random sampling”.	National
18.	3 rd International conference on “Advances in Management & Decision Sciences” organized by School of Management, Gautam Buddha University during 30-31 December, 2017. The title of paper was “A New Difference type Median Based Estimator of Finite Population Mean”.	International
19.	22 nd International conference of International Academy of Physical Sciences on Emerging trends in physical sciences organized by Faculty of Science, Dr RML Avadh University, Ayodhya during April 13-15, 2018. The title of the paper was “Improvement in exponential ratio estimator for population mean under simple random sampling”	International

20.	National conference on Recent Trends in Mathematics with applications organized by Faculty of Mathematical and Statistical Sciences, Institute of Natural Sciences and Humanities, Shri Ramswaroop Memorial University, Lucknow during 20-22 Feb 2019. The title of the paper was “Efficient Estimation of population mean of Peppermint Yield Using Auxiliary Variable”.	National
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List of Books published:

S.N.	Detail of the book	National/ International	Authorship
1.	Advanced Sampling-The estimation of population parameters, S.K. Yadav, <i>Lambert Academic Publishing (LAP)</i> , Germany. ISBN-978-3-659-47312-8. (2013)	International	Solo Author
2.	Auxiliary Information and Estimation of Population Mean, S.K. Yadav, <i>Lambert Academic Publishing (LAP)</i> , Germany. ISBN-978-3-659-51607-8. (2014)	International	Solo Author

List of Workshops attended:

S.No.	Detail of Workshop/Orientation/Refresher	Duration
1.	Attended the training workshop on advanced computer processing on STATA and unit level analysis of NSS data from 1-15 July 2008 at Giri Institute of Development Studies, Lucknow.	Two Weeks
2.	Attended a national workshop on SPSS from 18-19 July 2009 at Lucknow University, Lucknow.	Two days
3.	Attended a faculty development program on MATLAB from 28-29 July 2010 at Delhi Institute	Two days
4.	Attended a national workshop on “Research Oriented Advanced Statistical techniques” by ISMAMS from 23-28 Dec 2010 at Gorakhpur.	One Week
5.	Attended Sir S. Ramanujan Memorial workshop/ Lecture series from 18-22 Dec 2012 at D.A-V College, Kanpur.	One Week
6.	Attended Orientation program at Academic Staff College, University of Lucknow, during 1-30 September, 2011.	Four Weeks
7.	Attended Refresher program on Mathematical Sciences at Academic Staff College, University of Lucknow, during 1-23 January, 2013.	Three Weeks
8.	Attended Refresher program on Research Methodology at Human Resource Development Centre, University of Lucknow, during 1-23 February, 2016.	Three Weeks
9.	Attended two weeks workshop on “Research Methodology and Research Tools” at Teaching Learning Centre, Ramanujan College, University of Delhi, New Delhi during 03-13 October, 2018.	Two Weeks

List of Invited talks delivered:

S. No.	Details of the talk
1.	In Indian Science Congress during 3-7 Feb 2014 organized by University of Jammu, Jammu for the section mathematical science on the topic “An efficient class of population mean” of Survey sampling.
2.	19 th Annual National Conference of Society of Statistics, Computer and Applications (SSCA-2017) on Statistics and Informatics in Agricultural and Allied Sciences organized

	by Sher-e-Kashmir University of Agricultural Sciences and Technology, Jammu, India during March 06-08, 2017.
3.	International Conference on Biological Sciences and Biostatistics organized by School of Science, U.P. Rajarshi Tandon Open University, Allahabad, India during March 09-10, 2017 and title of the talk was “A new generalized median based estimator of the finite population mean”
4.	Workshop on Data Analysis Using SPSS scheduled from 10-16 October, 2017 at the Department of Statistics, University of Lucknow, Lucknow. The topics of the talks were Linear Regression and Parametric & Non-Parametric tests using SPSS.
5.	Pre-Ph.D. Course work of Commerce at Baba Baruadas P.G. College, Ambedkar Nagar, U.P. The topic of the talk was “Research Methodology”.
6.	1 st International conferences on Science and Technology for Sustainable Future organized by North Indian Science Congress in collaboration with BBAU, Lucknow. The title of the talk was “Estimation of population mean using known parameters of study variable”.
7.	Ten days Research Methodology Training Programme for Ph.D Scholars in Social Science disciplines as entitled “Statistical Data Processing and Use of Unit Level data of NSSO” from 23 rd April to 2 nd May, 2018 at Department of Economics, BBAU, Lucknow. The title of talk was various sampling techniques.
8.	112 Orientation Program organized by Human Resource Development Centre, DDU Gorakhpur University, Gorakhpur from November 10-December 07, 2018. The title of the talk was “Data Collection and Sampling Techniques”
9.	Department of statistics, Shia P.G. College, Lucknow on Double sampling Techniques on 14 September 2018.
10.	Seven day’s workshop on Data analytics using SPSS organized by the Department of Statistics, University of Lucknow during 19-25 February, 2019. The title of the talk was exploratory data analysis.
11.	Department of statistics, Shia P.G. College, Lucknow on Normal distribution and its Application on 14 September 2018.
12.	Pre-Ph.D. course work of Department of Biochemistry, Dr RML Avadh University, Ayodhya on 07 May 2019. The title of the talk was Testing of hypothesis.
13.	National workshop on Research Methodology organized by Internal Quality Assurance Cell (IQAC) Dr RML Avadh University, Ayodhya during 20-26 May, 2019. The title of the talk was “Data Collection and Sampling Techniques”
14.	Two days Seminar-Cum-Workshop on “Statistics and Sustainable Development Goals” during 13-14 July 2019 at Department of Statistics, University of Lucknow, Lucknow. The title of the talk is ‘Data Collection and Sampling Techniques’.

List of Papers Published in Scopus/WOS indexed Journals:

S.N.	Details of the paper published	Indexed in	Impact Factor
1.	Yadav, D.K., Yadav, S.K. and Sharma, D.K. (2019). A new generalized median based estimator of the finite population mean, <i>International Journal of Operational Re-</i>	SCOPUS	-

	<i>search</i> , 35, 2 (Accepted). ISSN- 1745-7653		
2.	Yadav, S.K. , Sharma, D.K., and Brown, K. (2019). New class of estimators of the population mean using the known population median of the study variable, <i>International Journal of Mathematics in Operational Research</i> , 14, 4 (Accepted). ISSN-1757-5869.	SCOPUS	-
3.	Yadav, S.K. , Sharma, D.K., and Mishra, S.S. (2019). New modified ratio type estimator of population mean using known median of study variable, <i>International Journal of Operational Research</i> , 35, 2 (Accepted). ISSN- 1745-7653	SCOPUS	-
4.	Yadav, S.K. , Dixit, M.K., Dhungana, H.N. and Mishra, S.S. (2019). Improved estimators for estimating average yield using auxiliary variable, <i>International Journal of Mathematical, Engineering and Management Sciences</i> , 4, 3 (Accepted). ISSN: 2455-7749	SCOPUS	-
5.	Yadav, S.K. , Mishra, S.S. and Gupta, S. (2019). An efficient estimator for population variance using parameters of an auxiliary variable, <i>Journal of Statistics & Management Systems</i> , 22, 4 (Accepted). ISSN 2169-0014	ESCI	-
6.	Singh, L., Yadav, S.K. , Mishra, S.S. (2018). A new efficient estimator for the population mean, <i>International journal of Agricultural and Statistical Sciences</i> , 14, 2, 671-677. ISSN-0976-3392	SCOPUS ESCI	0.04
7.	Zatezalo, T., Gupta, S., Yadav, S.K. and Shabbir, J. (2018). Assessing the Adequacy of First Order Approximations in Ratio Type Estimators, <i>Journal of Interdisciplinary Mathematics</i> , 21, 6, 1395-1411. ISSN- 2169-012X	ESCI	0.22
8.	Yadav, S.K. , Mishra, S.S., Mishra, P.P. and Singh, R.S. (2018). New efficient class of estimators for the population variance, <i>International journal of Agricultural and Statistical Sciences</i> , 14, 2, 491-496. ISSN-0976-3392	SCOPUS ESCI	0.04
9.	Yadav, D.K., Devi, M. and Yadav, S.K. (2018). Estimation of finite population mean using known coefficient of variation in the simultaneous presence of non-response and measurement errors under double sampling scheme, <i>Journal of Reliability and Statistical Studies</i> , 11, 1, 51-66. ISSN-2229-5666	ESCI	-
10.	Kumar, S. and Yadav, S.K. (2017). New proposed model of public expenditure, <i>Indian journal of finance</i> , 11, 8, 26-39. ISSN: 0973-8711	SCOPUS	0.32
11.	Yadav, S.K. and Pandey, H. (2017). A new difference type median based estimator of the finite population mean, <i>International journal of Agricultural and Statistical Sciences</i> , 13, 1, 289-295. ISSN-0976-3392	SCOPUS ESCI	0.04
12.	Yadav, S.K. , Singh, L., Mishra, S.S., Mishra, P.P. and Kumar, S. (2017). A median based regression type estimator of the finite population mean, <i>International journal of Agricultural and Statistical Sciences</i> , 13, 1, 265-271. ISSN-	SCOPUS ESCI	0.04

	0976-3392		
13.	Mishra, P.P., Mishra, S.S., Yadav, S.K. , Singh, R.S. and Kumar, R. (2017). Quantification of Node Wise Commodity in Supply Chain and Its Cost Analysis, <i>American Journal of Operations Research</i> , 7, 64-82.	SCOPUS	0.24
14.	Mishra, S.S., Sharma, D.K., Yadav, S.K. and Rawat, S. (2017). Computational approach to fizzified profit optimization of inventory flow in supply chain with deteriorating items. <i>International Journal of Operational Research</i> , 12, 1, 271-276. ISSN- 1745-7653	SCOPUS	0.47
15.	Yadav, S.K. , Misra, S., Mishra, S.S., Shukla, A.K. and Chaudhary, N.K. (2016). Efficient estimation of population mean using non-conventional measures of dispersion of auxiliary variable, <i>International journal of Agricultural and Statistical Sciences</i> , 12, 2, 547-553. ISSN-0976-3392	SCOPUS ESCI	0.04
16.	Yadav, S.K. , Mishra, S.S., Kumar, S. and Kadilar, C. (2016). A new improved class of estimators for the population variance, <i>Journal of Statistics Applications and Probability</i> , 5, 3, 385-392. ISSN-2090-8431	SCOPUS	-
17.	Yadav, S.K. , Subramani, J., Misra, S., Singh, L. and Mishra, S.S. (2016). Improved estimation of population mean in presence of non response using exponential estimator, <i>International journal of Agricultural and Statistical Sciences</i> , 12, 1, 271-276. ISSN-0976-3392	SCOPUS ESCI	0.04
18.	Yadav, S.K. , Mishra, S.S., Singh, L., Shukla, A.K. and Tyagi, D. (2015). Efficient ratio type estimator of two population means in Stratified random sampling, <i>International journal of Agricultural and Statistical Sciences</i> , 11, 1, 93-96. ISSN-0976-3392	SCOPUS ESCI	0.04
19.	Yadav, S.K. , Mishra, S.S., Singh, L., Shukla, A.K. and Tyagi, D. (2015). Improved Ratio-cum-Product type exponential estimators of population mean under two phase sampling for stratification, <i>International journal of Agricultural and Statistical Sciences</i> , 11, 2, 507-512. ISSN-0976-3392	SCOPUS ESCI	0.04
20.	Shukla, A.K., Yadav, S.K. and Tiwari, V. (2015). Linear Models for S-Shaped Growth Curves, <i>Journal of Statistics Applications and Probability</i> , 4, 1, 1-5. ISSN-2090-8431	SCOPUS	-
21.	Yadav, S.K. and Mishra, S.S., Shukla, A.K. and Tiwari, V. (2015). Improvement of Estimator for Population Variance using Correlation Coefficient and Quartiles of The Auxiliary Variable, <i>Journal of Statistics Applications and Probability</i> , 4, 2, 259-263. ISSN-2090-8431	SCOPUS	-
22.	Yadav, S.K. and Mishra, S.S. (2015). Developing Improved Predictive Estimator for Finite Population Mean Using Auxiliary Information, <i>Statistika</i> , 95, 1, 76-85. ISSN-1804-8765	SCOPUS ESCI	0.30
23.	Yadav, S.K. , Kadilar, C., Shabbir, J. and Gupta, S. (2015).		0.31

	Improved Family of Estimators of Population Variance in Simple Random Sampling, <i>Journal of Statistical Theory and Practice</i> , 9, 2, 219-226. ISSN-1559-8616	SCOPUS ESCI	
24.	Yadav, S.K. and Shukla, A.K. (2014). Improved Product cum Dual to Product Estimator of Population Mean in Stratified Random Sampling, <i>Journal of Statistics Applications and Probability</i> , 3, 3, 1-6. ISSN-2090-8431	SCOPUS	-
25.	Yadav, S.K. and Kadilar, C. (2014). A two parameter variance estimator using auxiliary information, <i>Applied Mathematics and Computation</i> , 226, 117–122. ISSN-0096-3003	SCOPUS SCI	2.30
26.	Yadav, S.K. and Kadilar, C. (2013). A Class of Ratio-Cum-Dual to Ratio Estimator of Population Variance, <i>Journal of Reliability and Statistical Studies</i> , Vol. 6, 1, 29-34. ISSN-2229-5666	ESCI	-
27.	Shukla, A.K., Yadav, S. K. and Misra, G. C. (2013). A Linear Model for Uniformity Trial Experiments, <i>Statistics in Transition-new series</i> , 14, 1, 161-170. ISSN-1234-7655	SCOPUS SCI	0.22
28.	Yadav, S.K. and Kadilar, C. (2013). Improved Exponential Type Ratio Estimator of Population Variance, <i>Revista Colombiana de Estadística</i> , 36, 1, 145-152. ISSN-0120-1751	SCOPUS ESCI	0.18
29.	Yadav, S.K. and Kadilar, C. (2013). Efficient family of exponential estimator for population mean, <i>Hacettepe journal of Mathematics and Statistics</i> , 42, 6, 671 - 677. ISSN-1303-5010	SCOPUS ESCI	0.58
30.	Yadav, S.K. and Kadilar, C. (2013). Improved Class of Ratio and Product Estimators, <i>Applied Mathematics and Computation</i> , 219, 10726-10731. ISSN-0096-3003	SCOPUS SCI	2.30
31.	Misra, G.C., Yadav, S.K. and Shukla, A.K. (2011). A class of regression type estimators in survey sampling, <i>Statistics in Transition-new series</i> , 12, 3, 579-586. ISSN-1234-7655	SCOPUS SCI	0.22
32.	Yadav, S.K. , Singh, L. and Misra, S. (2011). Almost unbiased jackknifed ratio type estimator for population variance using qualitative auxiliary information, <i>International Journal of Agriculture Statistical Sciences</i> , 7, 1, 225-232. ISSN-0976-3392	SCOPUS ESCI	0.04
33.	Yadav, S.K. and Pandey, H. (2011). Ratio type estimator of square of coefficient of variation using qualitative auxiliary information under double sampling scheme, <i>International Journal of Agriculture Statistical Sciences</i> , 7, 1, 233-242. ISSN-0976-3392	SCOPUS ESCI	0.04
34.	Misra, G.C., Yadav, S.K. , Shukla, A.K. and Bahadur, R. (2010). Use of Non-Linear model for improved estimation in cluster sampling, <i>Journal of Reliability and Statistical Studies</i> , 3, 2, 73-78. ISSN-2229-5666	ESCI	-
35.	Misra, G.C., Shukla, A.K. and Yadav, S.K. (2009). A comparison of regression methods for improved estima-	ESCI	-

	tions in sampling, <i>Journal of Reliability and Statistical Studies</i> , 2, 2, 85-90. ISSN-2229-5666		
36.	Misra, S., Yadav, S.K. and Pandey, A. (2008). Ratio type Estimator of square of coefficient of variation using qualitative auxiliary information, <i>Journal of Reliability and Statistical Studies</i> , 1, 1, 42-47. ISSN-2229-5666	ESCI	-

Other Academic and Administrative Assignments:

S. No.	Administrative Position
1.	Coordinator nodal centre, main exam, Dr RML Avadh University, Ayodhya.
2.	Warden of Acharya Narendra Dev boy's hostel, Dr. RML Avadh University, Ayodhya.
3.	Centre superintendent of Examination, Dr. RML Avadh University, Ayodhya.
4.	Deputy Coordinator of exams evaluation of the Dr. RML Avadh University, Ayodhya.
5.	Assistant Proctor, Dr. RML Avadh University, Ayodhya.
6.	Assistant Dean Student Welfare, Dr. RML Avadh University, Ayodhya.
7.	Member Board of Studies, Dr. RML Avadh University, Ayodhya.
8.	University observer in B.Ed. entrance examination.
9.	University observer in CPMT entrance examination.
10.	Assistant Coordinator of examinations, Dr. RML Avadh University, Ayodhya.
11.	Observer, Medical and Dental exams, Dr. RML Avadh University, Ayodhya.
12.	Team Manager, Inter-Universities youth festival organized by Mahatma Gandhi Kashi Vidyapeeth, Varanasi.

(S. K. Yadav)