

Curriculum Vitae of Prof. (Dr.) Sheela Misra



1. GENERAL INFORMATION:

Name	SHEELA MISRA
Date of Birth (Day/Month/Year)	04/01/1967
Correspondence Address	House No. 510/133, New Hyderabad (Phool Wala Park) Lucknow-226007, UP, India
Phone No.	Mobile No : 9415088652, 7897552777 Landline No :
Email	profsheelamisra@gmail.com

2. PRESENT POSITION :

a.	Designation	Professor
b.	Organization	Lucknow University, Lucknow
c.	Pay Scale	Rs 37400-67000 (pre-revised, AGP 10000)
d.	Date of appointment to the present post	27/07/2006
e.	Total Experience (as a Professor) (In Years and Months)	Sixteen Years and Two Months (Till October, 2022)

3. DETAILS OF EXPERIENCE POSSESSED AS PER ELIGIBILITY CRITERIA :

S. N.	Post Held	Pay Scale	Organization	Nature of Duties	Experience (In Years & Months)
1	Professor	Rs. 37400-67000 (pre-revised, AGP 10000)	Lucknow University, Lucknow	Teaching, Training, Research	Sixteen Years and Two Months (Till October, 2022)

4. EDUCATIONAL QUALIFICATION
(In Chronological Order from Latest to Graduation Level)

S N	Qualification	University	Year	Subject(s) / Topic(s)	% Achieved	Distinction etc
1	Certificate in Research Methods	Harvard University USA	2013	Quantitative Methods in Clinical & Public Health Research	100%	Final Grade 100%
2	Certificate in Computing	IGNOU	2003	Microsoft Office, Basic, COBOL	79.25%	A Grade
3	Post Graduate Diploma in Yoga & Naturopathic Sciences (PGDYNSc)	Lucknow University	1998	Anatomy Physiology Biochemistry Nutrition Yoga Naturopathy etc	67.58%	-
4	Doctoral (Ph.D.)	Lucknow University	1992	Statistics (On Estimation in Sampling Theory)	-	Awarded
5	Proficiency in Russian	Lucknow University	1991	Russian	73.5%	-
6	Post Graduation (M.Sc.)	Lucknow University	1987	Statistics	81.2%	First Class with Distinction
7	Graduation (B.Sc.)	Lucknow University	1985	Statistics Mathematics Physics	70.2%	Distinction Statistics Mathematics

5. ADMINISTRATIVE EXPERIENCE/POST(S) & RESPONSIBILITIES HELD:

S N	Post	Organization/ University	Duration		Experience (In Years & Months)
			From (Date)	To (Date)	
1	Member, Executive Council	Lucknow University	28/03/2023	Present	
2	Chairperson, Internal Complaint Committee (ICC)	Lucknow University	27/08/2020	18/08/2021	11 Months
3	Coordination, Mission Shakti	Lucknow University	12/11/2020	18/08/2021	9 Months
4	Head of the Department	Department of Statistics, Lucknow University	31/07/16	30/07/19	3 years
		Department of	23/01/89	09/04/93	4 Years

		Statistics, Navyug Kanya PG College, (Lucknow University)			3 Months
5	Chairperson/ Convener, Board of Studies	Lucknow University	31/07/16	30/07/19	3 years
6	Member Board of Studies	Statistics, MPH Computer Science, TQM, Nutrition, Home Science, Lucknow University.	10/04/93	Continuing	27 years (Statistics)
		Pondicherry University	2018	Continuing	01 Year
7	Dean of Faculty	-	-	-	-
8	Member of Academic Council	Lucknow University	1998	Continuing	21 Years
9	Member of Executive Council	Indian Society of Probability and Statistics (ISPS)	2019	Continuing	-
10	Member of Professional/Acad emic Bodies	Life Member of 13 Professional/Academic Bodies in India and abroad. Details on Annexure-I (One Page)			
11	Others (President of India Nominee, Administrative, organisational and expert assignments)	1. H.E. President of India Nominee for Selection Committee for faculties and other statutory in Visva-Bharati (Shantiniketan), Birbhumi, West Bengal, India since 2018			
		2. Member Board of Research, RTM Nagpur University, Nagpur, Maharashtra			
		Annexure-II: (Administrative, Organisational, Convener-ship, Leadership and Expert Assignments) (Four Pages)			

6. (a) ACADEMIC/TEACHING EXPERIENCE & RESPONSIBILITIES:
(In Chronological order from latest to oldest)

S N	Post	Organization /University	Duration		Experience (In Years & Months)
			From (Date)	To (Date)	
1	Professor	Lucknow University	27/07/2006	Continuing	16 Years 2 Months
2	Associate Professor/ Equivalent (Reader)	Lucknow University	27/07/1998	26/07/2006	8 Years
3	Assistant Professor/ Equivalent	Lucknow University	10/04/1993	26/07/1998	5 Years 3 Months

	(Sr Scale Lecturer)				
4	Lecturer (Head Department of Statistics)	Navyug Kanya PG College, Lucknow University	23/01/1989	09/04/93	4 Years 3 Months
5	Lecturer (Part Time)	Navyug Kanya PG College, Lucknow University	19/10/1987	22/01/1989	1 Year 3 Months

(b) PARTICIPATION AND CONTRIBUTION IN RELEVANT AREAS IN HIGHER EDUCATION:

	Organization	Area of Specialization
Resource Person	Delhi University, B B A University, Lucknow DDU, Gorakhpur RMLU, Ayodhya, Panjab University, BBDU, Lucknow, IMS, Lucknow Lucknow University (for Computer Sciences, MPH, TQM, Bio-Statistics, Human Resource Development Center etc.) Giri Institute of Development Studies, Lucknow Many other Govt. and Non Govt. Organisations	Bio Statistics Computer Sciences Gender Statistics Gender Sensitization Women Empowerment Yoga & Naturopathy Faculty Development Programs Statistical Software Etc. Ethics and Values Leadership programs
Other Specify (Guest Lectures/ Special Invited talks) (Annexure-III – Two Pages)	Inter Agency Group, UP, Regional Offices of Ministry of Health & FW/ Ministry of Statistics and Programme Implementation, English and Foreign Language University, Lucknow, NGOs etc	Statistics, SDG Bio-statistics Gender Statistics Women Empowerment Disaster Risk management Environment/Ecology Personality Development Programs

(c) INVOLVEMENT WITH FORMATION OF ACADEMIC PROGRAMMES:

SN	Nomenclature of Innovative Academic Programme Formulated	Date of approval by Academic Council	Year of Introduction/ Revision
1	Bio-Statistics SFC-PG	2007	2007
2	Bio-Statistics Ph.D.	2017	2018
3	Statistics (UG Level)	2017	2018
4	Statistics (PG Level)	2016	2017
5	Bio-Statistics M.Phil.	2017	-
6	Statistics M.Phil.	2017	-
7.	Gender Statistics –Elective paper (PG)	2016	2017

8	Ethics-Integrity and Aptitude- Elective paper (PG)	2016	2017
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(D) IMPORTANT MoU FORMULATED FOR ACADEMIC COLLABORATION:

S N	MoUs Formulated	Name of Agencies/ Department involved	Year of MoU
1	Disaster Risk Management	Disaster Risk Management.	2020
2	Baseline Survey for the Project Poshan Jan Abhiyan initiated by NITI Ayog	Rambhau Mhlagi Prabodhini (RMP) and Department of Statistics, LU.	2021

(E) POSITION OF CHAIRS:

S N	Name of Chair	Name of Agencies/ Department involved	Period of Holding Chair

7. INTERNATIONAL ACADEMIC EXPOSURE, IF ANY:

S N	Post/ Assignment	Organization/ University	Area of Assignment	Duration		
				From	To	In Years & Months
1	Visiting Professor	University of North Carolina, Greensboro, USA	Statistics	17 August 2021	15 May 2022	8 months, 29 days
2	Elected Member	ISI Netherland	Statistics	2013	Contd.	6 years
3	Associate Member	Brijlal Kedia Hindu University, Kathmandu, Nepal.	Development Committee	2003	-	-

8. SCHOLARLY ACHIEVEMENTS:

A. Contribution to Journals and Books:

	Details
Books Authored (Five)	1. 'Bharat Bhagini Nivedita' (Play) Published by Uttarayan Prakashan in Year 2018 (ISBN: 978-93-83538-16-4) (Winner of the Highest Award of Uttar Pradesh Hindi Sansthan, Govt. of UP on Play Book- "Bhartendu Harishchandra Puraskaar" (Rs. Seventy Five Thousand)
	2. 'Vilakshan Vivekanand (Play) Published by Uttarayan Prakashan in Year 2019 (ISBN: 978-93-83538-91-1)
	3. 'Innovative Practices of Statistics in Research' Edited by Dr Shruti Published in 2016 by Pentagon Press, New Delhi,

	ISBN: 978-81-8274-926-9. Chapter 12: “Statistics, Development and Gender Issues” pages-149-154
	4. “Statistics and Informatics in Agricultural Research” Published by Excel India Publishers, New Delhi. ISBN: 978-93-84869-98-4 Chapter: “Regression Type variance estimator for estimating population variance in the presence of measurement errors” pg no-64-71 (Jointly authored with Ms Dipika)
	5. “UGSTAT03 BLOCK-I” Contributed as writer for Study Materials on topics of Attributes, Statistical Methods and Presentation of Data for Undergraduate courses of Rajarshi Purushottam Das Tandon Open University, Allahabad, India
Editor in Chief (Three)	‘1st Anniversary Special Souvenir 2016’ (Tyagarchana Shanti Mission)
	‘Srijan’2014-15, 2015-16 (Annual Magazine- of Kailash Hall, Lucknow University, Lucknow)
Editorships (Four)	Newsletter of the Forum for Interdisciplinary Mathematics, USA
	Reflections des ERA-Journal of Mathematical Sciences.
	Lucknow University Teachers’ Academic Publication Society, Lucknow.
	‘Navankur’ Annual Magazine of Management girls Hostel, Lucknow University. (2000)
Peer Reviewer for (Ten International Journals)	International Journal of Operational Research, USA.
	Journal of Modern Applied Statistical Methods, USA.
	Communications in Statistics-Theory and Methods, USA.
	Communications in Statistics-Simulation and Computation, USA.
	Journal of Statistical Theory and Practice, USA.
	Journal of Statistics Applications and Probability Letters, USA.
	Hacettepe Journal of Mathematics and Statistics, TURKEY.
	Pakistan journal of Statistics, PAKISTAN.
	Colombian Journal of Statistics, COLOMBIA.
	Journal of Reliability and Statistical Studies, INDIA.
Member of International Advisory Board	International Conference at Rashtrasant Tukadoji Maharaj Nagpur University, Maharashtra, India to be held in Feb 2020.
Others	

B. Publications:

B.I. Kindly Provide list of scholarly publications in recognized professional and/or academic journals

Total Publications- 94 (All in Refereed)

S. N	Date	Title	Name of Journal	Refereed Journal or not	Number of Citations (where Possible)
Detailed information of the 89 Scholarly Publications in recognized professional and/or academic Journals (All Refereed) is on Annexure-IV (Nine pages)					

B.II. List of Articles in Popular Magazines or News Papers

Total Articles- 08 on various Psychosocial Issues

S N	Date	Title	Name of Magazine / News Paper
1	April-June 2019 (Kumbha special)	Indian culture, Tirtharaj and Kumbha	Chayanat (Uttar Pradesh Sangeet Natak Academy's Tri Monthly Magazine)
2	October 2018- March- 2019(Conjunct)	Triveni yoga-music practice of breathing and vocal cycle	Chayanat (Uttar Pradesh Sangeet Natak Academy's Tri Monthly Magazine)
3	December 2018	The relevance of the concept and status of Vedic woman in the modern era	Souvenir, Nari Shakti Kumbh, Vrindavan, Mathura
4	August 2018	Women in Indian Society: Realities, Challenges and Solutions	'Seva Samvad' (Monthly magazine published by Bhau Deoras Trust)
5	October-2016 (Samyuktan)	Barph Banatee Sanvedana (Losing Sentivity)	'Shubh Rashmi' (Family monthly magazine)
6	2016	Paramaarath Ke Kaarane Saadhoo Dhara Shareer	'First Annual Souvenir' Tyaagaarchana Shaanti Mission Peace Mission
8	2000	Abhilasha (Desire)	'Nawankur' annual magazine Management women's hostel, Lucknow University

(C) PARTICIPATION IN SCHOLARLY PRESENTATION IN CONFERENCES:

C.I. National (111 Presentations)

S N	Date	Title of Conference or Institution	Title/subject of presentation if made
111 Scholarly presentations done in National Conferences in Universities/organization in India in the states- J&K, Punjab, Delhi, Gujarat, Maharashtra, Uttarakhand, UP, WB, Kerala, Pondicherry, Rajasthan & Tamil Nadu etc. Details on Annexure -V (Seven Pages)			

C.II. International (32 Presentations)

SN	Date	Title of Conference or Institution	Title/subject of presentation if made
1	2021	University of Lucknow, India. Invited	Career Counselling for Graduates
2	26, December 2021	FIM-IMIP-UMSO2021: A joint conference for Forum for Interdisciplinary Mathematics FIM2021, Waseda University, Japan. Invited	Reliability of Data and Covid-19
3	15, December 2021	Seventh International Conference on Statistics for Twenty-first Century – 2021, University of Kerala, Trivandrum, India. Invited	Statistical Aspects of Pandemic Covid19
4	26, October 2021	International Conference on Advancements in Interdisciplinary Research (ICAIR-2021), organized by	Consequences of speedy Data Collection and Analysis during Covid pandemic

		Shia PG College and MKS Educational Society (Academic), Shia PG College, University of Lucknow, India, Lucknow, India. Invited	
5	26, October 2021	International Conference on Advancements in Interdisciplinary Research (ICAIR-2021), organized by Shia PG College and MKS Educational Society, Shia PG College, University of Lucknow, India, Lucknow, India. Invited	Emerging Challenges in Statistics & Research due to Pandemic
6	10, October 2021	International Conference on Advances in Interdisciplinary Statistics and Combinatorics (AISC 2021) organized by Department of Mathematics and Statistics, University of North Carolina, Greensboro, USA. Invited	Post Pandemic Challenge of Socio-Mental Wellbeing and Role of Statistics
7	1, July 2021	Fifth International Webinar On Recent Trends In Statistical Theory And Applications-2021, Kerala University, Trivandrum, India. Invited	Covid-19 Impact on some SDG Indicators and its Statistical Aspects
8	21-23 Nov'19	VIII-International Conference on Agricultural Statistics, Delhi.	Statistical and Attitudinal challenges for Well being, Holistic development and SDG
9	4-8 Sept' 2017	International UNO-FAO Workshop, Bangkok, Thailand	Advocacy for SDG-2030
10	28-30 Dec' 2014	International Conference on Statistics and Society in New Information Age: Challenges and Opportunities Colombo, Sri Lanka	Need of the day: Gender Based Statistical Techniques for development
11	05-07 Oct' 2012	International Conference of International Association for Statistical Computing (IASC) at University of North Carolina, Greensboro, U.S.A	On Partial Predictive Estimation of Variance Using Product type Estimator
12	01-04 Sep' 2006	International Conference of Forum for interdisciplinary Mathematics Lisboan, Portugal	An Alternative Sampling Strategy on Geometric Mean
13	12-13 July' 2003	International Conference on 'Vedic Traditions in South and south-East Asian Region' organised by World association for Vedic Studies at Tribhuvan-University, Kathmandu, Nepal	Yoga, Spirituality and Health
14	9 Oct' 2003	Concordia University, Loyola Campus, Montreal, Canada	Measurement Errors in Double Sampling
15	3-5 Oct' 2003	International Conference of FIM, at University of Southern Maine, Portland, Maine, USA	Almost Unbiased Estimators Under Systematic Sampling Scheme
16	20-22 May 2019	'International Seminar on Community and Cultural Multiplicity in North East India and South Asia' Organized by North East India Council for Social Science Research, Shillong, Meghalaya, India.	Status and Relevance of Vedic Women with reference to North-East India
17	27-29	International Conference on Quality,	Health management and Quality of

	Dec' 2018	Reliability, Infocom Technology & Business Operation Delhi University, India.	Life: A critical Review
18	18-20 Sept 2018	International Conference on Emerging Methodologies in Theoretical and Applied Statistics of IASP, BHU, Varanasi, India	Decision Making and its Impact from Gender Perspective
19	13-15 April 2018	International Conference of International Academy of Physical Sciences, at Dr RML Avadh University, Faizabad, UP, India.	Men Are From Mars and Women Are From Venus: An Analytical Study
20	9-11 March 2018	International Conference of Vijnana Parishad of India on Recent Trends of Computing Bundelkhand University, Jhansi, UP, India	Recent Challenges in Statistics: Attitudinal and Behavioral Analysis
21	29-31 Jan' 2018	International Conference on Changing Paradigm and Emerging Challenges in Statistical Sciences, Pondicherry University, India	Statistical Analysis of Gender Issues and SDGs-2030
22	21-23 Dec' 2016	International Conference on Statistics for Twenty First Century, Kerala University, India	Gender Statistics for Inclusive Development in 21 st Century
23	28-30 Nov' 2015	International Conference on Statistics and Related Areas for Equity, Sustainability and Development University of Lucknow, India	Gender Statistics for Holistic Development
24	26-28 Dec' 2013	International Conference on Recent Advances in Statistics and their Applications, Dr B A Marathwada University, Aurangabad, Maharashtra, India	Estimation of population Mean Using Known Coefficient of Variation under Double Sampling.
25	18-20 Dec' 2012	International Conference on Statistics and Informatics in Agricultural Research, New Delhi, India	Decision Making and its Impact from Gender Perspective
26	15-17 Dec' 2012	International Conference of FIM on Interdisciplinary Mathematics, Statistics and Computing Science, Punjab University, India	Protection Of Privacy Through Probabilistic Response Model :The Randomized Response Technique
27	11-13 Nov 2011	International Conference of IASP SGPGIM, Lucknow, UP, India	Current Demographic Scenario and Future Prospect CDR & CBR
28	25-28 March 2010	International Conference on Bioinformatics at SVNIT, Surat, Gujrat, India	On an improved weighted and standardized fatality index used for estimation of causalities among JE Cases
29	6-8 Jan 2007	International Conference on Computational, Mathematical and Statistical Methods (CMASM 2007) IIT, Chennai, Tamil Nadu, India	An alternative unequal probability sampling strategy based upon Harmonic Mean
30	3-9 Jan 2005	International Conference and Work Shop on Bayesian Statistical Inference and Application BHU, Varanasi, India	Bayesian Approach in survey Sampling
31	27-29 Dec' 2004	International Conference of FIM on Interdisciplinary Mathematics, Statistics and Computing Science,	Towards Health for All Through Public-Private Partnership

		Sherwood College of Management, Lucknow, UP, India	
32	29-31 Dec 2003	International Conference on Life Testing, Reliability, Sampling Theory and Quality Control BHU, Varanasi, India	On Estimation in sampling Theory using Auxiliary Information

**D. PARTICIPATION AND CONTRIBUTION IN NATIONAL/INTERNATIONAL FORA IN
THE AREA OF YOUR ACADEMIC AND PROFESSIONAL EXPERTISE**

		Number(s)
Plenary Lectures/Invited Talks	International	32
	National	>100
Congresses Attended	International	06
	National	02
Examiner-ship etc	International	02
	National	>200
Others (Specify)- Philosophy, Yoga, Motivation, Women Empowerment, Gender Sensitization, Holistic Personality Development, Vedic Culture, literature, Spirituality Human Values & Ethics etc	International	02
	National	>200

9. RESEARCH PROJECTS

SN	Client/Organization's Name	Nature of Project	Duration of Project	Amount of Grant (Rupees)
1	Govt of Gujarat	Potential of Gujarat Handicrafts in North India	1991	minor
2	Govt. of UP	On Production of Mango crop in UP, India	1992	minor
3	UGC Major Research, University Grant Commission (UGC) New Delhi, India	Some Efficient Sampling Strategies in Agricultural, Medical and Biological Sciences	2011-13	Major Research Project
4	Center of Excellence, Govt of UP	Data Analysis and Statistical Computing and Applied Research for Holistic and Sustainable Development	2019-22	Major, 8 lacs for 2019-21
5	UP State Disaster Management Authority, Lucknow	UP State People's Understanding and Preparedness on COVID-19, University of Lucknow (with UPSDMA, PGVS, PDT, JPSF and community volunteers), April 2020	2020	Minor

10. CONSULTING EXPERIENCE:

SN	Client/Organization's Name	Nature of Assignment	Duration of Assignment
1	Rambhao Prabodhini (RMP),	Academic	January 2021 - June 2021

	Mumbai, India.		
2	Humanitarian Aid International and PGVS, Lucknow, India.		From 2021
3	Academic, Centre of Biomedical Research, Lucknow, India		From 2020
4	Medical Colleges & All India Institutes of Medical Sciences	Member of National Consultative Committee for Strengthening Biostatistics Teaching	From 2019
3	Inter Agency Group		From 2018
4	Statistics Advisor	RML Institute of Medical Sciences, Lucknow for DNB Students	From 2017
5	Vivekanand Kendra Kanyakumari, Lucknow.		From 2013

11. HONOURS/AWARDS & FELLOWSHIP FOR OUTSTANDING WORKS:

SN	Name of Award/Fellowship	Elected/Honorary	Awarded by	Year of Award
1	Lokmat Sankalp Samman	Elected	Lokmat Uttar Pradesh	2020
2	Outstanding Women in Services (R)	Elected (5 th FLO UP Women's Award 2019-20)	FICCI, FLO, Uttar Pradesh	2020
3	Bhartendu Harishchandra Puraskar (Rs. Seventy Five Thousand)	By Selection (On Play Book- 'Bharat Bhagini Nivedita')	Govt. of Uttar Pradesh (UP Hindi Sansthan)	2019
4	Sharda Samman (outstanding contribution in the field of education)	Honorary	Prof. Sharda P.Tiwari Memorial Trust	2019
5	Dr SB Ghosh Memorial Life Time Achievement Award	Honorary	Sahyog Swablamban Samiti & Life Foundation	2018
6	Dharm Bharti Awards	Selected	Dharma Bharti National Peace School, Lucknow	2018
7	Empowered Women Award	Selected	Sanatan Mahasabha, Lucknow	2018
8	Pt. Brijmohan Education Award	Selected	Pt. Brijmohan Awasthi Susmriti Sansthan, Mahoba	2016
9	Special Ujas Samman	Selected	Ujas Social and Cultural Society, Kanpur	2016
10	Janmanas Rashtra Sewa Samman	Selected	Janmanas NGO, Lucknow	2016
11	National Unity Award	Selected	National Unity Mission	2016
12	HT Women Appreciation Certificate	Selected	Hindustan Times	2015
13	Empowered Women Award	Selected	Anupama Foundation	2014
14	Glory Award	Selected	Brahma Shakti Punj	2013
15	Human Values Award	Selected	Spandan	2013
16	International Educator of the Year	Honorary	IBC, Cambridge,	2006

			England,	
17	Outstanding People of 21st Century	Honorary	IBC, Cambridge, England,	2003
18	Outstanding Scholars of Twentieth Century	Honorary	IBC, Cambridge, England	2000
19	Junior Research fellowship (JRF)	Through NET	UGC-CSIR India	1989
20	School Merit Scholarship	On the basis of Merit	Govt. of Uttar Pradesh	1981-1985

12. NO. OF RESEARCH SCHOLARS SUCCESSFULLY GUIDED

Name of Programme	Awarded (No.)/ Under progress not to be included
Ph. D. in Statistics	10 (Ten) Awarded Degree in the field of Sampling and applied Statistics

Latest Work:

- **Covid-19 Social Services:** Continuously working for generation of awareness and preventive for mitigating risk of Covid-19 in collaboration with State Disaster Management Authority, Covid Academy, Inter Agency groups such as UNICEF, Oxfam, Sphere India on behalf of University of Lucknow along with dedicated team of Volunteers since the first wave of pandemic in 2020. Conducting Yoga, Meditation and Counselling for strengthening the immunity and busting myths.
- **Survey on Nutritional Status of Women and girls in Uttar Pradesh, India:** Completed this survey in 15 districts of Uttar Pradesh in collaboration of NITI Ayog and RMP Sansthan.

I, hereby, declare that all the statements/particulars made/furnished in this application are true, complete and correct to the best of my knowledge and behalf.

Place: Lucknow
Date: 05.05.2022



(Sheela Misra)

Annexure- I

(Life Member/Patron of Professional and Academic Bodies)

1. Centre of Biomedical Research, Lucknow. (July 5, 2021 - Present).
2. RSTM Nagpur University. (October 9, 2018 - Present).
3. Elected Member of International Statistical Institute. (January 1, 2013 - Present).
4. Indian Society of Probability and Statistics (ISPS). (February 27, 2006 - Present).
5. Indian Society for Medical Statistics (ISMS) (June 14, 2008 - Present).
6. World Association Of Vedic Studies, (WAVES), USA. (October 28, 2003 - Present).
7. Forum for Interdisciplinary Mathematics,(FIM), USA. (December 21, 2001 - Present).
8. Indian Society for Agricultural Statistics (ISAS) (July 16, 2001 - Present).
9. Indian Science Congress (ISC) (May 25, 1998 - Present).
10. Indian Association for Studies of Population (IASP) (May 15, 1988 - Present)
11. Indian Bayesian Newsletter
12. Sample Survey Research Group (SRG)
13. Indian Science News Association
14. Horizon Institute of Information Technology (HIIT)
15. Lucknow University Teachers Academic Publication Society
16. Rashtriya Shaikshik Mahasangh, Uttar Pradesh
17. Vivekanand Kendra, Kanya Kumari, India

Annexure-II

(Administrative Experience/Posts and Responsibilities Held)

1. **President** : S.K.M. Sewa Sansthan, an N.G.O. and also working for the physical, mental, social and spiritual upliftment of all specially women, children, underprivileged and weaker sections of the society.
2. **Vice President**: Nav Chetna Adhyatm Kendra, Brahm Nagar, Sitapur road, Lucknow.
3. **Vice President**: Lucknow University Teacher's Association, (LUTA-2010-12).
4. **Convener**: Board of Studies, Department of Statistics, University of Lucknow, Lucknow.
5. **Convener**: Biostatistics, Department of Statistics, University of Lucknow, Lucknow.
6. **Convener/ Chairperson**: Women's Committee for Gender specific Problems (2004-2016) working for solving the problems and ensure justice and welfare of women in Lucknow university as a teacher, student or employee.
7. **Associate Member**: Development committee, Brijlalkedia Hindu University, Kathmandu, Nepal.
8. **Member**: Board of Studies, Department of Statistics, University of Lucknow, Lucknow.
9. **Coordinator**: UGC-SAM workshop for capacity building for women managers in higher education (Jan21-25, 2011) Lucknow University, Lucknow.
10. **Coordinator**: M.Sc. (Biostatistics,), Lucknow University, Lucknow2007-19.
11. **Coordinator**: M.Sc. (TQM Lucknow University, Lucknow2018-19.
12. **Additional Proctor**: Lucknow University, Lucknow (Since March2010-2013).
13. **Assistant Proctor**: Lucknow University, Lucknow (2002-2008).
14. **Superintendent of Examinaton**: Statistics& Biostatistics Examination 2016-19, Dept of Statistics, Lucknow University.
15. **Provost**: Kailash Girls Hostel, University of Lucknow, Lucknow.(2013-16).
16. **Provost and Assistant Provost**: Management Girls Hostel, Lucknow University, Lucknow (1999-2000, 2005).
17. **Expert Member**: National and State Level Recruitment/ Selection Committees Govt. and Non Govt.
18. **Local Coordinator**: UGC Sponsored Capacity Building of Women Managers in Higher Education SAM Workshop, University of Lucknow.

Events Organised as Convenor/Organising Secretary: Invited Talks/ Seminars/Conferences

1. Educational campaign with values and spirituality for clean and green India, 4th Aug 2016, Malviya Auditorium, Lucknow University.
2. Sarva Dharm Sansad for Peace and harmony on 15th Aug 2016 organised by Yamuna Resident Welfare Association.
3. Chief- Editor of first anniversary Special souvenir on Tyagarchana Shanti mission 2016, committed for promoting peace and harmony in Uttar Pradesh.
4. Executive Vice President; Tyagarchana Shanti Mission TSM and Pilot project UP.
5. Seminar on “Success, Peace and happiness through Emotional intelligence” (7th oct2015) by E.V. Swaminathan in Malviya Hall, Lucknow University.
6. Workshop on Gender and Health 23rd July 2015, VC Committee room, Lucknow University.
7. Cleanliness campaign of River Gomti through Lok Adhikar Manch.
8. A Three Day Workshop on Data Science Using R from November 7 – 9, 2016.
9. International Women Day - Theme: Be Bold for Change as Given By United Nation for 2017 on 08.03.2017.
10. Seminar on "Gender Sensitization" on 08.03.2017.
11. Seminar on Bhartiya Sanskriti Evam Pracheentam Vaigyanik Kaalgarna on 18.03.2017
12. Yoga & Meditation Practice Session with International Students on 24.03.2017.
13. “Human Mortality Forecasting with Standards” by Prof. Heather Booth on 10.04.2017 at 10 a.m. in the Auditorium, Statistics Department, Lucknow University.
14. Workshop on STATA organized in the Department of Statistics from April 27 – May 03, 2017.
15. Seminar on "Yoga for Peace and Harmony" on International Day on 21.06.2017.
16. Workshop on “Administrative Statistics” on the occasion of Statistics Day on 29.06.2017.
17. Prof. G.K. Shukla, IIM, Lucknow on 28.09.2016.
18. Prof. M.K. Sharma, Ethiopia on 30.09.2016.
19. Prof. D.S. Hooda, Haryana from October 24-26, 2016 on various topics e.g. Promotion of Research and Innovation, Information Theory & Fuzzy Set and Fuzzy entropy.
20. Dr. Mukesh Srivastava, Senior Statistician, FAO, UN, Bangkok on 09.01.2017.
21. Workshop on “*Biostatistical Computing with R*” held at Department of Biostatistics and Health Informatics, Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGI) at SGPGI, Raebareli Road, Lucknow at held during 15-20 May, 2017.
22. “Cleanliness Drive” for cleanliness on every Saturday started from July 22, 2017 by staff & students.
23. Interaction with staff & students held on July 22, 2017.
24. Workshop on Data Analysis Using SPSS from October 10 – 16, 2017.
25. “Workshop on Sample Survey on Status of Women in India and Indian Higher Educational Institutes” 12-08-2017.
26. Speech Competition to celebrate World Brotherhood day on 11.09.2017 on 125th anniversary

of Chicago speech of Swami Vivekanand.

27. Seminar and Program on Yuva Divas "Swatchh Bharat & Sashakt Bharat" on January 12, 2018.
28. Guest Lecture on Quality Control by Mr Amit Khare, Deloitte India, Hyderabad on February 01, 2018.
29. Career Counselling Session delivered by Dr. Rajesh Gupta, TCS, USA on February 10, 2018.
30. A web talk on "Introduction to Bootstrap with Real Examples using R" delivered by Prof. Ashok Singh, University of Nevada, Las Vegas, USA on February 16, 2018.
31. International Women's Day, a Seminar entitled "Challenges and Opportunities to Indian Women" on March 15, 2018.
32. "Role of women in Nation building" to commemorate the 150th birth anniversary of Sister Nivedita the guest speaker: Sister Sitha Annadanam on April 21, 2018.
33. "Alumni Meet of the Department of Statistics" on April 28, 2018.
34. "Contribution of youth in Nation building" Discourse in which Lt. General J. K. Sharma (AVSM, VSM) Chief of Army Staff, Central Command was the Keynote Speaker. Held on 17 May 2018 in Malaviya Auditorium of Lucknow University.
35. The final phase of the competition on "Contribution of youth in nation building" was held on May 17, 2018 from 02:00 PM in the Department of Statistics of Lucknow University.
36. National Yoga Day on June 21, 2018.
37. National Statistics Day "Quality Assurance in Official Statistics"- Events : Speech & Poster Making Competition on the topic "Official Statistics-its Advantages & Disadvantages" on June 29, 2018.
38. A special lecture on "Hunger Index" by Prof. A.K. Nigam held on July 17, 2018. A special lecture on "Hunger Index" by Prof. A.K. Nigam held on July 17, 2018.
39. An Interaction program by esteemed alumni and renowned statistician Dr. Mukesh Srivastava from FAO, Italy, held on July 20, 2018.
40. Seminar & Interaction program on "Internal Security with reference to Human Trafficking" in collaboration with Vivekanand Kendra, Kanyakumari on 20.08.2018.
41. An Interaction program by Prof. A.K. Saxena, Retd. Prof. & Head, Department of Statistics, L.U. on 25.08.2018.
42. A special lecture on "Statistics and Big Data: Opportunities and Challenges" by Prof. Kuldeep Kumar held on August 29, 2018.
43. Vivekanand Speech elocution held on September 06, 2018.
44. Vivekanand Speech elocution Competition held on 11.09.2017 on 125th anniversary of Chicago speech of Swami Vivekanand in collaboration with Vivekanand Kendra, Kanya Kumari, Lucknow Branch.
45. Organized pledge ceremony of staff & students for Rashtriya Ekta Diwas celebrating the Birth Anniversary of Sardar Vallabhbhai Patel on 31.10.2018.
46. SPSS Workshop was organised from 19th to 23rd October, 2018.
47. "Emerging Challenges & Statistics" Key note Speakers, Prof. Sat Gupta, The University of North Carolina at Greensboro, U.S.A. on 15.01.2019.
48. Shradhanjali to Mahatma Gandhi on his Punya Tithi on 31.01.2019.
49. Seven day workshop on Data Analytics using SPSS from February 19 – 25, 2019.

50. Lecture on awareness about blood donation delivered by BLOODCONNECT Team on 26.02.2019.
51. Blood Donation Camp on 28.02.2019.
52. Vishwa Yoga Divas Celebrated on June 21, 2019.
53. National Statistics Day Celebrated on June 29, 2019.
54. Online Training programs was conducted daily on “Understanding and Preparedness on COVID-19” for 2 months from 28th March, 2020 to 28th May, 2020.
55. One Day webinar was organized on “Qualitative Data Analysis through NVivo Software” on 3rd October, 2020.
56. Various activities under Mission Shakti program of Uttar Pradesh government, was organised from 17 October, 2020 by the different departments of University of Lucknow, like Poster making, Rangoli making, Kavita path, Slogan writing, Band performance, Singing, Dance performance, Nukkad Natak etc.
57. A State level Orientation on Baseline Training of Poshan Jan Abhiyaan was organized by Centre of Excellence, Department of Statistics, University of Lucknow, on 28th January, 2021.
58. Online Yoga sessions were organized in morning by Department of Statistics, University of Lucknow in collaboration with PGVS for the practice of Yoga and Meditation during the second wave of Covid-19 from 10 May, 2021 to June 2021.
59. Online awareness sessions were organized in evening by Department of Statistics, University of Lucknow in collaboration with PGVS to generate awareness about Yoga and Meditation during the second wave of Covid-19 from 10 May, 2021 to June 2021.
60. Various Open Students Hour (OSH) sessions.

ANNEXURE III
Guest Lectures/Special Invited Talk and Resource Persons

1. **Resource Person:** Refresher Courses/Orientation Courses organized by the UGC Academic Staff College of various Indian Universities.
2. **Resource Person:** MBA, CA & CS courses of Various Institutions in India.
3. **Invited speaker:** Two days UGC-sponsored National Conference on Recent Statistical Computing Techniques and their Applications during March 11-12, 2016 in Ramanujan College, University of Delhi
4. **Resource Person:** Management Enhancement Skills under UGC Capacity Building Program for women in higher education.
5. Talk on Women and Academic Leadership in UGC-SAM workshop for capacity building for women managers in higher education (Jan21-25, 2011) Lucknow University.
6. Invited talk on Randomized Response techniques in Workshop on “Research Oriented Advanced Statistical Techniques” Organized by Indian Society of Mathematics and Mathematical Sciences 21-26th Dec 2011) at Poorvanchal Gramin Seva Samiti, Gorakhpur.
7. Statistics a way of Life: invited talk on Statistics Day (29/06/2010) at Yojna Bhawan, Lucknow.
8. Delivered the valedictory speech as chief guest in All India Federation of Teachers Organizations (AIFTO) (affiliated to Education International), SAM workshop for Women in Education (24th-26th Dec2009) held at Lucknow.
9. Training Programme on Health Statistics for Non Medical Personnel organized by Field Survey Unit, Central Bureau of Health Intelligence, Regional Office for Health & Family Welfare, MFHW, Govt. of India, Lucknow (Oct16-20’2006).
10. Training of District level officers/Program Managers/Trainers-MDA-2006 under National Health program of Elimination of Lymphatic Filariasis, Aug 11&12th, 2006 at Lucknow sponsored by Govt. of India.
11. Training of trainers (TOT) on Vector Borne Disease (VBD) 28th -30th Jan’ 2006 by Director VBD & CD, Govt. of UP.
12. Resource Person In Workshop (21-22 Sep, 2005) at Ambedkar Nagar & Workshop on 4-5 March at Chitrakoot organized by Commission for Scientific & Technical Terminology, Ministry of human resource development, West block, R.K. Puram, New Delhi-110066
13. Regional Workshop on Social Mobilization for Public-Private Partnership for Augmenting Drug compliance in Areas under Mass Drug Administration (MDA) with annual Single Recommended Dose of DEC or Combination Drug with DEC+ Albendazole for elimination of Lymphatic Filariasis at Kolkata on 23rd & 24th June 2006.
14. Talk on “Measurement Errors in double sampling” on 9th Oct, 2003 at Dept of statistics Concordia University, Montreal, Canada.
15. Central Department of Statistics. Tribhuvan University, Kathmandu, Nepal on “ Randomized Response Techniques” July 13th, 2003.
16. National Surveillance Program on Communicable diseases (NSPCD), July 16-21, 2003 on “Concepts of Biostatistics” sponsored by govt. of India, at Rae Bareli, U.P.
17. Talk on Biostatistical Methods in Training programme for SRC's and CMC's in Pulse Polio Programme (April 29th –May 5th'2004) at Shivgarh resort, Rae Bareli Road, Lucknow.

18. National Conference on "Recent Advances in Statistical and Mathematical Sciences and their Applications" during October 4-6, 2014 organized by Kumaun University S.S.J. Campus ALMORA-263601 (Uttarakhand), INDIA. Talk was on Estimation of Mean per Unit Estimator with Known Coefficient of Variation.
19. 101st INDIAN SCIENCE CONGRESS" during February 3-7, 2013 organized by University of Jammu, Jammu. The topic of talk was Wider Class of Regression Estimators of Finite Population Mean under Predictive Estimation Approach Known Coefficients of Variation.
20. Delivered invited talk on "gender Issues in Statistics and its Impact " at National Conference on Recent Statistical Computing techniques and their Applications (RSCTA-2016) (11th -12th march 2016) organized at Ramanujan College, University of Delhi, New Delhi
21. Delivered invited talk on "A New Challenge to Agriculture Statistics: Global Farmers Suicidal Crisis" at ISAS 69th Annual Conference on Statistics and Informatics in Agricultural Research (14th -16th Dec'2015), University of Kota, Kota, Rajasthan
22. Delivered Special lecture on "**On Gender issues and Spiritual Statistics**" at 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
23. Invited Lectures in Refresher Course in Environmental Education at UGC-HRDC, Lucknow University on 6-7th Jan 2016 on Prevention of Sexual harassment at work Place and Women Empowerment
24. Invited talks for gender Sensitization at UP commercial Trade tax Department,
25. University & College Educators' Conference cum Retreat on Divine Wisdom For a Golden Era (29th May to 2nd June 2015), Gyan Sarovar, Mount Abu, Rajasthan.
26. EFN Resource Person'Orientation program, 22nd to 24th Oct 2015, Dharm Bharathi National Institute of Peace and value Education (DBNI), Nagpur

ANNEXURE IV

(Scholarly Publications in Recognized Professional and/or Academic Journals)

S N	Date/ Year	Title	Name of Journal	Refereed Journal or not	(No. of Citations (where Possible))
1	2023	Status of Women in Vedic Era and its Relevance in Modern time with reference to North-East Indian Women	Bharatiya Shiksha Shodh Sansthan	Yes	
2	2022	Assessing the Impact of Corona Pandemic on Adopting Healthy Habits Among People of Uttar Pradesh	Chapter-8, Book: Routledge, Taylor & Francis Group. Volume-3	Yes	
3	2022	Managing Post-traumatic Stress Disorders in Disasters: University Students	Chapter-51, Book: Routledge, Taylor & Francis Group. Volume-4	Yes	
4	2022	Study for Gender Perspective – During “New” Normal	Chapter-14, Book: Routledge, Taylor & Francis Group. Volume-3	Yes	
5	2022	Yoga, Meditation and Mental Health well-being during Covid-19 Pandemic	Global Journal of Science Frontier Research: F Mathematics and Decision Science	Yes	
6	2022	Improved family of estimators of population coefficient of variation under simple random sampling	Communications in Statistics - Theory and Methods	Yes	
7	2021	An Improved Estimation Procedure of Finite Population Mean using Information on Median of the Study variable	International Journal of Statistics and Systems.	Yes	
8	2021	A Study of Estimation of Sexual Harassment by Direct Questionnaire Method and Methods of Randomised Response Technique	Numerical Analysis and Applicable Mathematics	Yes	
9	2021	Analyzing Survey Data using R Software	Chapter-8, pp. (91-101) in edited book “Recent Advancements in Sampling Theory and its Applications” MKSES Publication, Lucknow.		
10	2021	Psychological consequences of Lockdown on Women due to COVID-19.	International Journal of Research in Engineering and one in International Journal for Research in Applied Science and Engineering Technology.	Yes	

11	2021	Impact of Covid-19 Pandemic on Mental health of Higher Education Stakeholders.	International Journal for Research in Applied science and Engineering Technology.	Yes	
12	2020	An Empirical Quantitative Model Based on the Composite Disaster Risk Index to Estimate the Quantum of Disaster Response Force for a State/ Union Territory	American Research Journal of Humanities and Social Sciences	Yes	
13	2019	Estimation of Average Survival Time among Under-Five Children in Empowered Action Group States of India: An Application of Non-Parametric Survival Models	Indian Journal of Public Health Research and Development	Yes	
14	2019	Evaluation of Indian Prediction Models for Lung Function Parameters: A Statistical Approach	Annals of Global Health	Yes	
15	2018	On Estimation of Population Coefficient of Variation in Presence of Measurement Errors	International Journal of Mathematics Trends and Technology (IJMTT)	Yes	
16	2018	Estimation of Population Mean Using Ratio Type Estimators Under Simple Random Sampling Scheme: A Review	Jnanabha	Yes	
17	2018	Population Estimation when Median of the Study Variable is known	Statistics and Applications	Yes	
18	2018	On Estimation of Population Coefficient of Variation in Presence of Measurement Errors	International Journal of Mathematics Trends and Technology (IJMTT)	Yes	
19	2017	Variance Estimator Using Tri-mean and Inter Quartile Range of Auxiliary Variable	Nepalese Journal of Statistics,	Yes	
20	2017	An Improved Estimator of Population Mean using Information on Median of the Study Variable	International Journal of Mathematics Trends and Technology	Yes	01
21	2013	An Improvement in Linear Regression Estimator of Finite Population Mean using known Coefficient of Variation	International journal of Agricultural and Statistical Sciences	Yes	
22	2017	An Improved Ratio Type Predictive Estimator For Estimating Finite Population Mean Using Auxiliary Information	International Journal Of Engineering Sciences & Research Technology, IJESRT	Yes	
23	2016	A Comparative Evaluation of	International	Yes	07

		Intrathecal Levobupivacaine with Dexmedetomidine versus Levobupivacaine in Gynecological Surgeries	Organization of Scientific Research Journals of Dental and Medical Sciences		
24	2017	A Study on Gender Biased Work Environment in Higher Education and its Impact on Women Faculties	Proceeding of RSCTA named Engineering and Scientific International Journal	Yes	
25	2017	On Estimation of Indicators of Development with Gender Perspective	International Journal of Scientific Research	Yes	04
26	2016	Improved ratio estimators of population mean in Adaptive Cluster Sampling	Journal of Statistics Applications and Probability	Yes	07
27	2016	Efficient estimation of population mean using non-conventional Measures of dispersion of auxiliary variable	International journal of Agricultural and Statistical Sciences	Yes	02
28	2011	Almost unbiased jackknifed ratio type estimator for population variance using qualitative auxiliary information	International Journal of Agriculture Statistical Sciences	Yes	
29	2016	Estimating population mean using known coefficient of variation under measurement errors, "Statistics and Informatics in Agricultural Research"	International Journal of Mathematics And its Applications	Yes	02
30	2016	Some Improved Estimator for Estimating Population Variance in the Presence of Measurement Errors	Journal of Statistics Application and Probability, Natural Science Publishing	Yes	02
31	2017	An Improved Estimator of Population Variance using Known Coefficient of Variation	Journal of Statistics Application and Probability Letters, Natural Science Publishing	Yes	02
32	2017	Estimation of Population Variance utilizing Auxiliary Information	International Journal of Statistics and Systems, Research India Publications	Yes	
33	2017	An Improved Estimator for Estimating Population Mean in Presence of Measurement Errors	Proceeding of National Conference on Recent Statistical Computing Techniques and their Applications (RSCTA-2016)	Yes	
34	2017	Estimation of Population Variance Utilizing Auxiliary, Information	International Journal of Statistics and Systems	Yes	

35	2017	A chapter “Regression Type variance estimator for estimating population variance in the presence of measurement errors”	“Statistics and Informatics in Agricultural Research”	Yes	
36	2016	Some Improved Estimator for Estimating Population Variance in the Presence of Measurement Errors	Journal of Statistics Application and Probability, Natural Science Publishing	Yes	02
37	2017	An Improved Estimator of Population Variance using Known Coefficient of Variation	Journal of Statistics Application and Probability Letters, Natural Science Publishing, New York, U.S.A	Yes	02
38	2016	Separate Regression-type Estimators (Generalized Class) for the Estimation of Finite Population Mean under Stratified Random Sampling,	Engineering and Scientific International Journal Proceedings	Yes	
39	2016	On Estimation of Variance Of Mean For The Regression Estimator Under Stratified Random Sampling	International Journal Of Engineering Sciences & Research Technology	Yes	
40	2014	Estimation of Mean per Unit Estimator with Known Coefficient of Variation	Proceedings of the National Conference on Recent Advances in Statistical and Mathematical Sciences and Their Applications”	Yes	
41	2013	Estimation of the finite population mean utilizing Predictive Type Approach	International Journal of Mathematics and Statistics Invention (IJMSI)	Yes	
42	2013	Modified Regression Approach in Predictive Estimation of Finite Population Mean utilizing Known Coefficient of Variation and Auxiliary Information	Journal of Reliability and Statistical Studies	Yes	
43	2013	Partial Predictive Estimation of Finite Population Variance Using Product Type Estimator	International Journal of Statistics and Analysis (IJSA)	Yes	
44	2013	An Improved Estimator for the Estimation of The Finite Population Mean with Known Coefficient of Variation under Predictive Type Approach	International Journal of Statistics and Analysis (IJSA)	Yes	
45	2012	Generalized Class Of Estimators For Estimation Of Finite Population Variance	International Journal of Agricultural and Social Sciences,(IJASS)	Yes	
46	2012	Predictive Regression Type	International Journal of	Yes	

		Estimator of Finite Population Mean Using Coefficient of Variation	Manage Studies, Statistics & Applied Economics (IJMSAE)		
47	2012	Predictive Estimation of Finite Population Mean using Product type Estimator	Proceedings of the II National Conference on Statistical Inference, Sampling Techniques and Related Areas,	Yes	
48	2016	An Efficient Dual to Ratio and Product Estimator of Population Variance in Sample Surveys	Journal of Mathematics and Statistical Science	Yes	
49	2016	Improved Estimation Of Population Mean In Presence Of Non Response Using Exponential Estimator	Int. J. Agricult. Stat. Sci.	Yes	
50	2016	Efficient Estimator for Population Variance Using Auxiliary Variable	American Journal of Operational Research	Yes	06
51	2015	Searching Efficient Estimator of Population Mean in Stratified Random Sampling	American Journal of Operational Research	Yes	
52	2015	Optimal Search of Developed Class of Modified Ratio Estimators for Estimation of Population Variance	American Journal of Operational Research	Yes	
53	2014	Improved Ratio Type Estimator Of Population Mean Under Two Phase Sampling	Bulletin of Mathematics and Statistics Research	Yes	
54	2014	Improved Estimation of Population Mean Using Median and Coefficient of Variation of Auxiliary Variable	Int. Journal of Engineering Research and Applications	Yes	03
55	2014	Use of Coefficient of Skewness and Quartile Deviation of Auxiliary Variable for Improved Estimation of Population Mean.	International Journal of Engineering Research and Applications	Yes	02
56	2013	An Improved Estimator for the Estimation of The Finite Population Mean with Known Coefficient of Variation under Predictive Type Approach	International Journal Statistics and Analysis	Yes	
57	2013	Partial Predictive Estimation of Finite Population Variance Using Product Type Estimator	International Journal Statistics and Analysis	Yes	
58	2013	On the Regression Estimation of Population Mean using known Coefficient of Variation	Journal of Indian Society of Agricultural Statistics	Yes	
59	2012	An Improved Regression Type Estimator Of Population Mean Using Auxiliary Information	International Journal of Statistics and Analysis	Yes	
60	2012	An Improvement In Linear Regression Estimator of Finite	International Journal of Agricultural and	Yes	

		Population Mean using known Coefficient of Variation	Statistical Sciences		
61	2012	An Improvement in the Mean per unit Estimator of Population mean utilizing known Coefficient of Variation	Proceedings of 2 nd National Conference on Statistical Inference in Sampling Techniques and related areas	Yes	
62	2012	Predictive Regression Type Estimator of Finite Population Mean Using Coefficient of Variation	International Jour. of Manage. Studies., Statistics & App. Economics	Yes	
63	2012	On Estimation of Population Mean using Regression Approach With Known Coefficient of Variation	Journal of Combinatorics, Information & System Sciences	Yes	
64	2012	Generalized Class of Estimators For Estimation of Finite Population Variance	International Journal of Agricultural and Statistical Sciences	Yes	03
65	2012	Predictive Estimation of Finite Population Mean using Product Estimation	Proceedings of 2 nd National Conference on Statistical Inference in Sampling Techniques and related areas	Yes	
66	2012	An Improved Estimator for the Estimation of The Finite Population Mean with Known Coefficient of Variation under Predictive Type Approach	International Journal of Agricultural and Statistical Sciences	Yes	
67	2012	Regression Approach in Predictive Estimation of Finite Population Mean Using Known Coefficient of Variation	Journal of Combinatorics, Information & System Sciences	Yes	
68	2012	Modified Regression Approach in Predictive Estimation of Finite Population Mean utilizing Known Coefficient of Variation and Auxiliary Information	Journal of Reliability and Statistical Studies	Yes	
69	2012	Wider Class of Regression Estimators of Finite Population Mean under Predictive Estimation Approach Using Prior Information	Journal of Statistics and Application	Yes	
70	2012	On the Estimation of Population Mean using Known Coefficient of Variation	International Journal of Statistics and Analysis	Yes	
71	2011	Ratio Type Estimator of Population Variance Using Qualitative Auxiliary Information	International Transactions in Mathematical Sciences and Computer	Yes	02
72	2010	Estimation of Geometric Mean of Skewed Populations With and Without Using Auxiliary	JRSS	Yes	01

		Information			
73	2011	Improved Family of Ratio-Cum-Dual to Ratio Estimators of Finite Population Mean	International journal of Computing	Yes	
74	2010	On Efficient Estimation of Finite Population Variance With Improved Generalized Classes of Estimators	Statistics in Transitions	Yes	
75	2010	Estimation of Harmonic Mean With and Without Using Auxiliary Information	Proceedings of International Conference on Development and Applications of Statistics in the Emerging Areas of Science and Technology	Yes	
76	2010	A study on Personal and Perceived Work Environment and its Impact on Women in Higher Education	Journal of Women Studies	Yes	
77	2010	On An Improved Weighted And Standardized Fatality Index Used For Estimation Of Causalities Among JE Cases	International Journal of Research and Reviews in Applied Sciences IJRRAS	Yes	
78	2009	Patients concepts and attitudes about diabetes	Journal of Diabetes and Its Complications	Yes	
79	2009	Effect of Weather Variables on Fatality and Transmission of Japanese Encephalitis (JE) in Gorakhpur	International Transactions in Applied Sciences (ITAS)	Yes	
80	2008	Ratio Type Estimator of Square of Coefficient of Variation Using Qualitative Auxiliary Information	Journal of Reliability and Statistical Studies	Yes	04
81	2008	Stochastic Model for the occurrences of Japanese Encephalitis in Gorakhpur (UP).	Proceedings of Second National Conference on Mathematical Techniques: Emerging Paradigms for Electronics and IT Industries (MATEIT-2008)	Yes	
82	2008	Almost Unbiased Jackknifed Ratio type estimator of Population variance	International Journal of Agricultural and Statistical Sciences	Yes	01
83	2007	A class of Best Linear Unbiased Estimators (BLUE) for a class of super population model	Journal of Combinatorics, Information & System Sciences	Yes	
84	2006	Estimation of Population Variance Using Ratio Type Estimator	Indian Journal of Mathematics and Mathematical Sciences	Yes	05
85	2006	A Class of Almost Unbiased	Journal of	Yes	

		Estimators in Systematic Sampling	Interdisciplinary Mathematics		
86	2005	A Class of Estimators for Estimating Population Mean Using Auxiliary Information on Moments about Zero	Lucknow Journal of Science	Yes	
87	2004	A Pre-Training study of awareness Among Medical Officers About Yaws and Yaws Eradication Programme in Uttar Pradesh	Lucknow Journal of Science	Yes	
88	2004	Double Sampling Ratio Estimator in the Presence of Measurement Errors	Lucknow Journal of Science	Yes	
89	2003	Estimation of population variance using difference type estimator	Journal of International Academy of Physical Sciences	Yes	
90	2003	A Study On Japanese Encephalitis (JE)-A Major Public Health Problem	Proceedings Seventh annual conference of Society of Statistics , Computer and Applications	Yes	
91	1996	A Class of Asymptotically Efficient and Consistent Sequential Procedures to Construct Fixed-Size, Confidence Regions	Journal of Indian Society of Agricultural Statistics	Yes	
92	1995	A generalized class of estimators in linear regression model with multivariate-t distributed error	Statistical Probability Letters	Yes	
93	1995	On A Generalized Estimator in Linear Regression When Disturbances Are Not Normal	Journal of Statistical Research	Yes	
94	1993	Generalized Class of Stein Rule Estimators in Linear Regression Model	Metron	Yes	

ANNEXURE V

(PARTICIPATION IN SCHOLARLY PRESENTATION IN CONFERENCES: NATIONAL)

S. No.	Date	Title of Conference or Institution	Title/subject of presentation if made
1	26 November, 2021	5th World Congress on Disaster Management, 2021 organized by Government of National Capital Territory (GNCT), Disaster Management Initiatives and Convergence Society (DMICS), Hyderabad and Indian Institute of Technology (IIT), Delhi.	A study for Gender Perspective-During NEW Normal
2	26 November, 2021	5th World Congress on Disaster Management, 2021 organized by Government of National Capital Territory (GNCT), Disaster Management Initiatives and Convergence Society (DMICS), Hyderabad and Indian Institute of Technology (IIT), Delhi.	Managing post-traumatic stress Disorders in Disasters: University Students
3	25 November, 2021	5th World Congress on Disaster Management, 2021 organized by Government of National Capital Territory (GNCT), Disaster Management Initiatives and Convergence Society (DMICS), Hyderabad and Indian Institute of Technology (IIT), Delhi.	Assessing the impact of Corona pandemic on adopting Healthy habits among people of Uttar Pradesh.
4	1 July, 2021	5 th International Trends in Statistics Theory and Application-2021 (WSTA 2021) organized by Indian Society for Probability and Statistics (ISPS), Kerala Statistical Association (KSA) and Department of Statistics, University of Kerala, Trivandrum.	Mental Health Strategy during Pandemic
5	1 July, 2021	5 th International Trends in Statistics Theory and Application-2021 (WSTA 2021) organized by Indian Society for Probability and Statistics (ISPS), Kerala Statistical Association (KSA) and Department of Statistics, University of Kerala, Trivandrum.	A Study on Training Programs conducted online to combat Covid-19
6	1 July, 2021	5 th International Trends in Statistics Theory and Application-2021 (WSTA 2021) organized by Indian Society for Probability and Statistics (ISPS), Kerala Statistical Association (KSA) and Department of Statistics, University of Kerala, Trivandrum.	A Study on Factors related to Happiness during COVID-19
7	2 March, 2021	4 th National Conference on Statistics for Sciences, Humanities and Social Sciences (NCSSHS-2021) by Department of Lifelong Learning, Rajasthan Statistical Association and Department of Statistics,	Impact of changed life style on mental health during Covid-19.

		University of Rajasthan, Jaipur.	
8	2 March, 2021	4 th National Conference on Statistics for Sciences, Humanities and Social Sciences (NCSSSHS-2021) by Department of Lifelong Learning, Rajasthan Statistical Association and Department of Statistics, University of Rajasthan, Jaipur.	Impact of Lockdown on Behaviour of People: A Qualitative Study
9	2 March, 2021	4 th National Conference on Statistics for Sciences, Humanities and Social Sciences (NCSSSHS-2021) by Department of Lifelong Learning, Rajasthan Statistical Association and Department of Statistics, University of Rajasthan, Jaipur.	A Study on Factors related to Happiness among Higher Education Students
10	29 November, 2020	41 st Annual Conference on Demographic and Health Aspects of COVID-19 Pandemic organized by Indian Association for the Study of Population (IASP) and National Institute of Health & Family Welfare, New Delhi.	Psychological consequences of Lockdown on Women due to COVID-19
11	28 November, 2020	41 st Annual Conference on Demographic and Health Aspects of COVID-19 Pandemic organized by Indian Association for the Study of Population (IASP) and National Institute of Health & Family Welfare, New Delhi.	E-Poster on “A Study on Gender Perspective with NEW Normal”
12	September 29, 2019	Applications of Computational Statistics in Data Science	Big Data and Human Interface : Challenges for Qualitative Data Analysis
13	September 06-07, 2019	UGC Sponsored National Conference on “Emerging Trends in Statistics and Data Sciences” organized by Ramanujan College, Delhi University	Big Data: Challenges for Qualitative Data Analysis for Bringing the Change
14	July 28-31, 2019	IMCTF Training in Chennai by HSSF	Training Workshop
15	July 13-14, 2019	Statistics and Sustainable Development Goals, Department of Statistics, University of Lucknow	Statistics and Sustainable Development Goals
16	February 6, 2019	Kerala University, Trivendrum	Role of Statistics and Society
17	February 1-2, 2019	National Conference on Emerging Trends in Science organised by DDU, Gorakhpur	Science and Society
18	January 17-18, 2019	National Conference on Recent Advancements in Statistics and Their Applications to the Society, Ahmednagar	SDG-2030: An Analytical Review from social and cultural perspective
19	December 28-29, 2018	Delivered invited talk in 9th International Conference on Quality, Reliability, Infocom Technology and Business Operations (ICQRIT-2018)	Health Management and Quality of Life: A critical Review, Delhi
20	November 24 - 25, 2018	Conference on Recent Trends in Mathematical Sciences”, DDU Gorakhpur University, Gorakhpur	A Critical Review of Development Indicators and SDG-2030
21	October 12-14, 2018	MOCEA-2018, IIT, Roorkee National Conference on “Demonstration,	Decision in Sexual perspective Optimization

		Optimization and Computation for Engineering Problems: Use of Scientific and Technical terminology” Invited Lecture in 2018 at Indian Institute of Technology, Roorkee.	
22	September 18-20, 2018	International Conference on Emerging Methodologies in Theoretical and Applied Statistics and 39 th annual conference of IASP on Population, Gender And Development	Decision Making and its Impact from Gender Perspective
23	September 15, 2018	Invited Lecture in Orientation Program organized by Human Resource Development Centre, University of Lucknow	Analytical Perspective on Women Empowerment Issues
24	September 4-5, 2018	Plenary talk in 2nd National conference on Statistics for Humanities and Social Sciences (NCSHS-2018), Rajasthan University, Jaipur	Impact of Gender on Decision Making and Society
25	July 3, 2018	Invited Lecture in Faculty Development Program, Amity University, Lucknow	Descriptive Statistics: Averages and Dispersions
26	April 13-15, 2018	Invited Lecture in 22 nd International Conference of the International Academy of Physical Sciences (CONIAPS-XXII) organised by Dr. Ram Manohar Lohia Avadh University, Faizabad	Men Are From Mars and Women Are From Venus: An Analytical Study
27	February 24-25, 2018	National Conference on Advances in Operation Research and Mathematical Sciences organised by Department of Mathematics, Vardhaman College, Bijnor (U.P.)	Recent Challenges in Statistics :Attitudinal and Behavioural Analysis
28	January 29-31, 2018	Invited paper presented at International Conference on Changing Paradigms and Emerging Challenges in Statistical Sciences (IPECS-2018) –SSCA organized by Department of Statistics, Pondichery University	Statistical analysis of Gender issues with reference to SDG-2030
29	November 10, 2017	Invited Lecture, Human Resource Development Centre, Lucknow University	Prevention of Sexual Harassment of Women at Work Place
30	November 9, 2017	Invited Lecture, Human Resource Development Centre, Lucknow University	Gender GAPS and Women Empowerment
31	November 02-04 , 2017	35th Annual Conference of ISMS, SGPGIMS, Lucknow	Estimation of sensitive proportion by using Randomized response techniques
32	October 11, 2017	Invited Lecture, Human Resource Development Centre, Lucknow University	Status of Women in Higher Education and India
33	July 26, 2017	Invited Lecture, Human Resource Development Centre, Lucknow University	Women Empowerment and Higher Education
34	June 29, 2017	Statistics Day, Census Survey Office, Lucknow	Statistics and Softwares
35	March 4, 2017	Keynote Address for An Awareness Workshop For Ensuring	Be Bold for Change

		Safety of Women”, Babasaheb Bhimrao Ambedkar University, Lucknow	
36	March 11-12, 2016	National Conference on Recent Statistical Computing techniques and their Applications (RSCTA-2016), Ramanujan College, University of Delhi, New Delhi	Gender Issues in Statistics and its Impact
37	March 11-12, 2016	National Conference on Recent Statistical Computing Techniques and their Applications	Separate Regression-type Estimators (Generalized Class) for the Estimation of Finite Population Mean under Stratified Random Sampling
38	March 2, 2016	Invited lecture in National Family and Health Survey-4 Training	Domestic Violence against women in India
39	February 23, 2016	Invited Lecture in Giri Institute of Development Studies, Lucknow	Uses of Statistics in Development Programmes from gender perspective
40	January 6-7, 2016	Invited Lecture in Refresher Course in Environmental Education at UGC-HRDC, Lucknow University	Prevention of Sexual harassment at work Place and Women Empowerment
41	December 14-16, 2015	ISAS 69 th Annual Conference on Statistics and Informatics in Agricultural Research , University of Kota, Kota, Rajasthan	A New Challenge to Agriculture Statistics: Global Farmers Suicidal Crisis
42	December 2, 2015	Invited Lecture, Human Resource Development Centre, Lucknow University	Prevention of Sexual Harassment of Women at Work Place
43	November 28 -30, 2015	XXXV Annual Convention of Indian Society for Probability and Statistics (ISPS) organized by the Department of Statistics, University of Lucknow	On Gender issues and Spiritual Statistics
44	November 1, 2015	“LaTeX and Allied Topics” organized by Department of Mathematics and Astronomy, University of Lucknow	An Analysis of UNDP’s Human Development Index in Indian Context
45	November 21-22, 2015.	Recent Trends in Mathematics, Topological Algebraic Analysis and Applications organized by Department of Mathematics and Astronomy, University of Lucknow	A Study of Women Empowerment through Health and Education
46	October 25-26, 2015	National Seminar on Use of Statistics in Industry and Corporate World, Department of Statistics, Faculty of Science, Banaras Hindu University, Varanasi	UNDP Gender Indices with Reference to India
47	October 22-24, 2015	Dharm Bharathi National Institute of Peace and value Education (DBNI), Nagpur	EFN Resource Person’ Orientation program
48	May 29- June 2, 2015	University & College Educators’ Conference cum Retreat on Divine Wisdom For a Golden Era, Gyan Sarovar, Mount Abu, Rajasthan	Value Education
49	April 28, 2015	Invited lecture in Giri Institute of Development Studies, Lucknow	Uses of Statistics in Development Programmes from gender perspective
50	March 17, 2015	Invited lecture in Giri Institute of Development Studies, Lucknow	Statistical Representation of Scores/Data (Descriptive

			Statistics)
51	March 3, 2015	Invited Lecture in Human Resource Development Centre, University of Lucknow	Prevention of Sexual Harassment of Women at Work Place
52	February 21-23, 2015	Invited talk at NCRTDS , Organized by Department of Statistics, M.D. University, Rohtak	Statistics from Gender perspective for Inclusive Development
53	February 16-28, 2015	Invited Lecture in Basic Demographic Techniques Sponsored by ORGI	Demographic Techniques from Gender Perspective
54	February 12-13, 2015	National Conference on Advances in Theoretical and Applied Statistics organized by Department of Statistics, Punjab University, Chandigarh	Evolution of Statistics to face the Challenges of Gender Gaps
55	February 9, 2015	Babasaheb Bhimrao Ambedkar University, Lucknow	Basic Data Analysis,Invited lecture
56	January 3-7, 2015	Keynote Address at Women Science Congress (102th ISC) Mumbai University, Mumbai	Gender Statistics: Unavoidable for inclusive Human Development
57	December 28-30, 2014	Invited Talk at IASSL 2014 organized in Colombo, Sri Lanka	Need of the Day: Gender based Statistical Techniques for Inclusive Development
58	December 8-12, 2014	Effect of Gender Gap on Literacy : An Important Gender Perspective	Effect of Gender Gap on Literacy : An Important Gender Perspective
59	December 5, 2014	Women Assistance & Grievance Redressal Committee, University of Lucknow	Understanding what Constitutes Sexual Harassment of Women at Work Place
60	November 30-December, 2, 2014	Invited Talk at ISPS 2014 organized by SV University, Tirupati	Gender Statistics :Need of the day
61	October 4-6, 2014	National Conference on Recent Advances in Statistics and Mathematical Sciences, Department of Statistics, Kumaun University, Nainital, Uttarakhand	On Estimation in Sampling with Gender Perspective
62	September 18, 2014	Women Assistance & Grievance Redressal Committee, Lucknow University New Campus, Lucknow	Coexistence of Men and Women : Issues and Challenges
63	August 23, 2014	DDU, GKP	Coexistence of Men and Women : Issues and Challenges
64	February 11, 2014	Invited Lecture in King George Medical University, Lucknow	Measures of Central Tendency: Mean, Mode, Median
65	February 11, 2014	Invited Lecture in King George Medical University, Lucknow	Frequency Distributions & Graphs
66	February 3-7, 2014	Indian Science Congress 2014	Innovative Statistical Techniques with gender perspective for inclusive Development
67	December 28, 2013	Invited talk in International conference	Estimation of population

		ICRA STAT (XXXIII- ISPS 2013) held at Aurangabad	mean using known coefficient of variation under double sampling
68	November 23, 2013	Invited Talk at Talk at NASA, Noida	Career in Statistics
69	August 29-30, 2013	“Workshop on Census 2011 Estimates” organized by Directorate of Census Operations, Uttar Pradesh, Government of India Ministry of Home Affairs	Workshop
70	June 29, 2013	Invited Talk at NSSO, Lucknow	Need of the day :Labour and Employment Statistics :A Human and Gender Perspective
71	April 27, 2013	Seminar on Recent Developments in Statistics, Applied Econometrics and Forecasting organized by University of Allahabad	Recent Development in Statistics
72	March 8, 2013	Invited Talk at IWD Seminar, Lucknow University	A Dialogue A promise is a promise: Time for action to end violence against women.
73	January 12-13, 2013	“State Level Seminar on Unity in Diversity”	Workshop
74	September 8-9, 2012	Reiki Healing Second Level seminar held at Lucknow by Cosmic Rhythm	Participation
75	July 30- August 3, 2012	UGC Sponsored: Capacity Building of Women Managers in Higher Education Management Skills Enhancement Modules Workshop, PSGR Krishnammal College for Women, Coimbatore	Academic Leadership and Trust Building
76	May 28-30, 2012	State-Level Training on Policy Models for Evidence-Based Decision Making and Advocacy: Lucknow, Uttar Pradesh	Training
77	April 10-14, 2012	UGC Sponsored: Capacity Building of Women Managers in Higher Education Management Skills Enhancement Modules Workshop, University College of Social Science and Humanities Mohanlal Sukhadia University, Udaipur	Academic Leadership and Trust Building
78	March 13-17, 2012	UGC Sponsored: Capacity Building of Women Managers in Higher Education Management Skills Enhancement Modules Workshop, Kurukshetra University, Kurukshetra-136119	Academic Leadership and Trust Building
79	February 11 -12, 2012	II national Conference on “Statistical Inference sampling techniques and related Areas” organized by Department of Statistics and Operations Research Aligarh Muslim University	An Improvement in the per unit estimator of population mean utilizing known coefficient of variation
80	January 21-25, 2011	Local Coordinator UGC Sponsored: Capacity Building of Women Managers in Higher Education SAM Workshop,	Academic Leadership and Trust Building

		University of Lucknow	
81	December 23-28, 2010	(ISMAMS) National Workshop on Research Oriented Advanced Statistical Techniques(Sponsored by CSIR and DST, New Delhi)	Workshop
82	July 26-27, 2010	National Seminar on Quality of Life-Gender and Development Issues, Institute of Womens's Studies L.U., Lucknow	A study on Personal and Perceived Work Environment and its Impact on Women in Higher Education
83	June 21-23, 2010	Training of Trainers (SAS), Mumbai	Workshop
84	March 23-28, 2010	Training of Trainers workshop on Capacity Building of Women Managers in Higher Education Kurukshetra University, Kurukshetra	Workshop
85	February 16-18, 2010	Workshop on Bioinformatics : Research & Applications: organised by Biochemistry Department, Lucknow University , Lucknow	Workshop
86	December 28, 2009- January 1, 2010	Short Term Training Program on DATA WARE HOUSING AND DATA MINING to be held at SVNIT, Surat	Workshop
87	December 7-11, 2009	National workshop on 'Mathematical Modelling for Performance Oriented Heuristic Techniques and its Application to Industry' at the M.S. Ramaiah Institute of Technology, Mathikere, Bangalore- 54.	Workshop
88	October 26-30, 2009	UGC SAM Workshop held in Kirori Mal College, Delhi	Workshop
89	September 19-20, 2009	National Seminar On: 'Biostatistics in Clinical Trials' ,M. S. University of Baroda, Vadodara	Workshop
90	October 17-19, 2008	XXX Annual conference of IASP held at ISEC, Banglore	A study Investigating association between age, sex and Japanese Encephalitis'
91	September 26-28, 2008	National Conference on Mathematical Techniques: Emerging Paradigms for Electronics and IT Industries (MATEIT-2008) held in Deen Dayal Upadhyaya College, University of Delhi, New Delhi	Stochastic Model for the occurrences of Japanese Encephalitis in Gorakhpur(UP)
92	February 22-23, 2008	Conference on Emerging Trends in Statistics and Optimization Techniques, University of Jammu, Jammu	Estimation of Geometric Mean with and without Using Auxiliary Information
93	November 30-December 02-2007	Indian Society for Medical Statistics Silver Jubilee National Conference, Manipal University, Manipal.	Various Aspects of Elimination of Lymphatic Filariasis Programme in U.P
94	October 25-27, 2007	12th Annual Conference of Vijnana Parishad of India and National Symposium on Applications of Special Functions, Jodhpur, India	Assessment Of Status Of Japanese Encephalitis And Its Caustive Factor
95	January 6-7, 2007	International Conference on Computational, Mathematical and Statistical Methods (CMASM 2007) IIT, Chennai	An alternative unequal probability sampling strategy based upon Harmonic Mean

96	October 14-15, 2006	Annual Conference of UP & Uttaranchal Chapter Indian association of Preventive & Social Medicine (IAPSM) ,King George's Medical University, Lucknow	Elimination of Lymphatic Filariasis :Status & Activities in U.P.
97	September 1-4 2006	Thirteenth International Conference of Forum for International interdisciplinary Mathematics SCRA2006-FIM XIITomar/Lisboan ,Portugal	An alternative sampling strategy on geometric mean
98	January 3-7, 2006	93rd Indian Science Congress held at R.G.Ranga Agricultutral University Hyderabad	Estimation of population variance using ratio type estimator
99	December 26, 2004	Pre Conference Work Shop on Survival Analysis –SCRA2004-FIM XI held at SGPGI, Lucknow	Workshop
100	December 5-7, 2003	Seventh annual conference of Society of Statistics ,Computer and Applications, Department Of Statistics, Lucknow University, Lucknow,	A Study On Japnese Encephalitis (JE)-A Major Public Health Problem
101	November 13-14, 2003	3rd Regional conference of IASP held at PRC, Lucknow University, Lucknow	Panel discussion
102	October 3-5, 2003	SCRA 2003 FIM X conference at University of Southern Maine, Portland, Maine USA	Almost Unbiased estimators Under Systematic sampling Scheme
103	September 26-27, 2003	National CME On Encephalitis held at SGPGI, Lucknow	Workshop
104	January 3-7, 2003	90 th Indian Science Congress held at Bangalore	Estimation of Population Variance
105	January 3-7, 2002	89 th Indian Science Congress held at Lucknow	On Estimation of finite population variance
106	April 16, 2001	Indian Public Health Congress, Delhi	Yaws Eradication Program (status in UP)
107	November 28-30, 2000	54th Annual conference of ISAS at NDUAT, Kumar Ganj, Faizabad	Role of Double Sampling Estimators in presence of measurement errors
108	March 10-12 , 2000	Joint National conference of IPHA, Agra.	Yaws eradication Programe in UP (Training of Medical Officers is a need indeed)
109	December 22-26, 1993	ISPS conferences in PUNE, INDIA.	A class of Best Linear Unbiased Estimators (BLUE) for a class of super population model
110	1993	80 th session of Indian Science Congress, Goa,	A class of estimators for estimating population mean using auxiliary information on moment about zero
111	May 24-26, 1991	National Symposium on Distribution Theory, Cochin University of Science and Technology, Cochin	Bayesian confidence interval for estimating the proportion of persons possessing sensitive character

**(PARTICIPATION IN SCHOLARLY PRESENTATION IN CONFERENCES:
INTERNATIONAL)**

S. No.	Date	Title of Conference or Institution	Title/Subject of Presentation, if made
1	10, October, 2021	International Conference on Advances in Interdisciplinary Statistics and Combinatorics (AISC 2021) organized by Department of Mathematics and Statistics, University of North Carolina, Greensboro, USA.	Yoga, Meditation and Mental Health Well-being during Covid-19 pandemic.