

## CURRICULUM -VITAE

**Name** : Dr. Ram Bali Singh

**Designation** : Associate Professor

**Department** : Statistics

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### Academic Qualification:

Course/Degree	Board/ University	Year of Passion	Subject(s)
Ph.D.	Banaras Hindu University	Awarded in 1987	Statistics
M.Sc.	Banaras Hindu University	1983 of 1982	Statistics

**Specialisation:** Demography and Econometrics.

**Title of the Thesis:** “A Study of Migration Pattern from Rural Area”

**Career Profile:**

<b>Organization/Institution</b>	<b>Designation</b>	<b>Duration</b>	<b>Role</b>
ICMR Sponsored Project IMS, B.H.U., Varanasi	Sr. Investigator	Four and half Years	Preparation of schedule, selection of sample unit and lead team for Collection and analysis of data.
CFDRT, Chennai	District Project Coordinator	Six months	To selection sample unit and lead team for Collection and analysis of data.
Population Council of India	Research Officer	Four and half Years	To selection sample unit, Collection and analysis of data and to submit report to CMO.
D.N. College, Meerut	Lecture/Associate Professor	Twenty Years	Engaged in teaching and any work assigned by the college authority.

**Teaching Experience: Approximately 20 Years**

<b>Subject Taught</b>	<b>Courses Taught</b>
Statistics	Probability Theory, Probability Distribution, Descriptive Statistics, Sample survey, statistical Inference, Analysis of Variance & Design of Experiment, Applied Statistics ,Non-Parametric methods and Numerical Analysis.

**Lecture Delivered in other Departments/Institutions:**

1. On Bio-Statistics for PG Students of Botany at D.N.College, Meerut during session 2007-08, 2008-09, 2009-10 and 2010-11.
2. On Bio-Statistics for PG Students of Zoology at D. N. College, Meerut during session 2008-09, 2009-10, 2011-12 and 2012-13.
3. Delivered lectures on the topics “Time Series” and “Statistical Quality Control” at R.K.College, Shamli in 2010.

#### Research Publications:

S.No	Title of the Paper	Name of Authors	Name of Journal	Refereed / Indexed / ISSN No./ ISBN No.
1	Inter-regional Occupational Mobility and Population Heterogeneity: A Statistical Analysis	K.N.S.Yadav, S.R.J.Singh and R.B. Singh	Jansamkhya Vol. III, 1985.	----- --
2	Some Socio-economic characteristics of fertility	S.N.Singh, B.N.Singh and R. B. Singh	Demography India, Vol. 1985	ISSN 0970-454X
3	A model for distribution of distance associated with marriage migration	K.N.S.Yadav, K.K.Singh and R. B. Singh	Journal of Institute of Economic Research, 1988.	----- --
4	A probability model for distribution of number of migrants at household level	K.N.S.Yadav and R. B. Singh	Genus, Italy, Vol.47, No. 1/2 1991	Accessed: 09-06-2014
5	Quality of Sterilization camps in Sitapur District of	John Townsend, R.B.Gupta, M.E.Khan, R.	American Health Bulletin,	----- -----

	Uttar Pradesh	B. Singh	1998	
6	Determinants of Foreign Direct Investment in India	B.S.Yadav, R B Singh and Parul	International J. Agricult. Stat. Sci Vol. 5, 2009.	ISSN 0973-1903
7	Tourism, Environment and Economic Development	Anil Pal, C.B.Paland R.B.Singh	Geology, Biodiversity & Natural Resources of Himalaya and their Intellectual Property Law, 2015	ISBN: 978-93-82171-40-9
8	Mathematical Modelling, Optimization and Information Technology	C.B.Gupta, Sachin Kumar, and R. B. Singh	LAMBERT Academic Publisher, 2015	ISBN: 978-3-659-71422-1
9	Assessment of Fuzzy Reliability for Deterioration of Urea Manufacturing Plant	A. Kumar, Reena and R.B.Singh	International Journal of Management, IT & Engineering. Vol.9 Issue 4(2) April, 2019	ISSN:224 9-0558

**Papers presented in the Conferences / Seminars / Workshops:**

S.	Title of the paper	Title of the conference /	Date of	National /	Organized by
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No.	presented	Seminar	events	International	
1	Single Origin and Multiple Place of Destination Model	National Seminar on Use of Statistics and its Methodology	Sept. 1985	National	Dept. of Statistics B.H.U., Varanasi.
2	A Probability Model for Distribution of Number of Migrants from a Household	Eleventh annual Convention of Indian Association for Studies of Population	1986	International	Dept. of Statistics B.H.U., Varanasi.
3	A Probability Model for Distribution of Distance Associated with Marriage Migration	National Seminar on Migration Research in Context of Development	March 1986	National	Dept. of Statistics B.H.U., Varanasi.
4	Sexual Behaviour and Reproductive Health concept among Adolescents: A Case Study of Uttar Pradesh	International Conference on Reproductive Health	15-19 March 1998	International	Indian Society for the Study of Reproductive and Fertility & UNDP/UNFPA/WHO/World Bank Special Programme of Research,

					Mumbai.
5	Impact of Family Planning Programme: A Case Study of Northern India”.	Development and Application of Statistics in Emerging Areas of Science & Technology	8-10, December 2010	International	Department of Statistics, University of JAMMU.

**Seminar/ workshop/Conference attended: (18)**

**National workshop on** “The Performance of F.W. Programme under Target Free Approach” organised by MOH & FW and Population Council held in Lucknow in 1997.

**A UGC sponsored national workshop on** “Reliability and Computer Application in Statistics” held in CCS, University, MEERUT, 2000.

“National Seminar on Computational Mathematics And Operation Research” Organised by BK Birla Institute of Engineering & Technology” on 28-29 November, 2009.

“**International Conference** on Quality, Reliability & Infocom Technology” Organized by Deptt. of Operations Research, University of Delhi, from 18<sup>th</sup> to 20<sup>th</sup>, December, 2009.

Attended two days training program on **Environment Management** organised by the Directorate of Environment Uttar Pradesh from 27-09-2010 to 28-09-2010 and deliver lecture on **Environment Conservation**

“**International Conference** on Development and Application of Statistics in Emerging Areas of Science & Technology” organized by Dept. of Statistics, University of Jammu, in December,

2010 and presented a paper entitled “Impact of Family Planning Programme: A Case Study of Northern India”.

“**National Conference on “Environmental Problems and their Remedial Measures”** organized by the department of Environmental Science, Ch. Charan Singh University, Meerut in March 2012.

**Workshop on “Change Management”** organised by Meerut Polish department held on 21-01-2014 at VrihashpatiBhavan, CCS University, Meerut.

Participated in one day Workshop on Digitally Empowering Grass roots Organisation on “e NGO Workshop & Training Programme”, held in Meerut on 23-02-2015.

Attended one day **National Workshop** on “Understanding Academic Integrity and Practice to Avoid Plagiarism, Organised by Department of Statistics, D.N.College, Meerut on 20-09-2019.

International E- Conference On Recent Trends In Advancement Of Mathematical And Physical Sciences organised by D. N. College, Meerut, UP from 22/05/2020 to 23/05/2020.

International webinar on Art of Writing Research Review/Articles for Publishing in Peer Reviewed Journals organized by MES College Erumely, Kerela on 25/05/2020.

National webinar on Data Analysis And Statistical Computing organized by Department of Statistics, Institute of Social Sciences, Dr. BhimraoAmbedkar University, Agra, UP on 27/05/2020.

Webinar on Statistics And Data Analytics: Trending Career Options organized by N.A.S. College Statistics Association, N.A.S. College, Meerut, UP on 27/05/2020.

International e- conference on AatmaNirbhar Bharat (Self Reliant India)- Opportunities And Challenges organized by Department of Commerce, D. N. College, Meerut, UP on 30/05/2020.

International e-conference on Sustainable Development After COVID-19: Environmental Issues And Challenges organized by Department of Zoology and Botany, D N College in Collaboration with Department of Toxicology, CCS University, Meerut from 01/06/2020 to 02/06/2020.

National Webinar on Protected Areas: Current Status, Role And Challenges organized by Botanical Council, Department of Botany, MultanimalModi College, Modinagar, Ghazizbad, UP on 05/06/2020.

National Level Webinar on Statistical Inference and Its Applications organized by St. Francis College, Koramangala, Bengaluru by 20/06/2020.

**Orientation Programme/Refresher Course/training Programme:**

S. No.	Year	Course	Sponsored by	Duration	Organised by
1	2002	OP	UGC	25-02-2002 to 23-03-2002.	ASC, University of Allahabad
2	2007	RC	UGC	15-02-2007 to 8-03-2007.	ASC, CPDHE, New-Delhi
3	2007-08	RC	UGC	14-12-2007 to 5-01-2008.	ASC, CPDHE, New-Delhi
4	2006	OP	NSS	6-02-2006 to 15-02--2006	Training Orientation and Research Centre NSS Unit, Department of Social Work, University of Delhi.
5	2006	RC	NSS	18-02-2006 to 22-09-2006	Training Orientation and Research Centre NSS Unit, Department of Social Work, University of Delhi.
6	2013	Training Programme	NSS	11 <sup>th</sup> and 12 <sup>th</sup> January, 2013	C.C.S. University, Meerut.
7	2014	Training Programme	NSS	17 <sup>th</sup> and 18 <sup>th</sup> January, 2014	C.C.S. University, Meerut.

**Extra Curricular Activities:**



1. Worked as a programme Officer, National Service Scheme for twelve years (Nov. 2005 to June 2017).
2. Worked as Scholarship in-charge from 2003 to 2010 at D. N. College, Meerut.
3. Worked as Nodal Officer Scholarship at D. N. College, Meerut from 2010-2016.
4. Worked as care taker NCC 72 Btn. For three months.
5. Worked as Proctor, Member of Central library committee, Admission committee, Games and Sports committee, UGC affairs Committee, Career and Counseling cell, Anti - Ragging cell, IQAC cell, University affairs Committee, Constituted by College Administration.
6. Worked as organizing secretary (Statistics) in National Seminar on Recent trends in Advancement of Mathematical and Physical Sciences, 17/03/2012 to 18/03/2012, D N College, Meerut.

### **University Work:**

1. Worked as a Senior Superintendent at examination centre of Ch. Charan Singh University.
2. Worked as a Convener/member of flying squad team set by the university authority to conduct smooth and fare examination.
3. Worked as Deputy/assistant controller at evaluations centre of university.
4. Worked as Paper setter and evaluator of answer sheets of university examinations.
5. Worked as Assistant Superintendent in Regular and Private Examination of CCS University, Meerut.
6. Worked as observer in B.Ed entrance examination(s).

### **Involvement in Other Activities:**

1. Worked as an official to the success of the 1<sup>st</sup> Ch. Charan Singh All india Prize Money Marathon, 2005 at Meerut held on 24<sup>th</sup> December, 2005.
2. Worked as N.S.S. SVEEP Co-ordinator in General Assembly Elections –2012 & 2017.
3. Worked as N.S.S. SVEEP Co-ordinator in Loksabha Election, 2014.
4. Worked as Sector Magistrate in KavarYatra, 2018.
5. Worked as Static Magistrate Gram in Panchayat Elections, 2018
6. Worked as Judge in NATIONAL CHILDREN'S SCIENCE CONGRESS, Uttar Pradesh.
7. Worked as Magistrate Flying Squad in Loksabha Election, 2019.

### **Contribution to Society:**

1. Organized five blood donation camps.

2. Participated in a “SadbhawanaSankalpYatra On “My City - My Initiative” Organized by Commissioner Meerut on 15<sup>th</sup> December, 2015.
3. Plantations at various places.
4. Organized and participated in several rallies on AIDS awareness, Environment Conservation, Blood Donation, Voter awareness, Cleanliness Campaign, Save Water Campaign, Polio Eradication Programme, BetiBachao-BetiPadhao Campaign.

**Honours/ Appreciations Received by NGO:**

1. Received Arjun award for working on population control by a NGO SurabhiParivar, Meerut.
2. Ambedkar award for working on education to the deprived section of society by a NGO Dalit VikashSansthan(Regd.), Meerut.
3. Received **Certificate of Appreciation** by a NGO **VIKALP FOUNDATION, Meerut in** Recognition of Outstanding Dedication and Commitment in field of Education in the year 2016.
4. Received certificate of Appreciation by a NGO **DishaSewaSansthan, Meerut in** Recognition of Outstanding Dedication and Commitment **field of Conservation of Environment in the year 2017.**
5. Received “**ShikshaGauravSamman**” by Rotary Club Meerut Central in 2017.

**Professional Society Membership:**

Life time member of “**Indian Association for Studies of Population**”

(Dr. Ram Bali Singh)