

1. Details of the Teacher/ Academic :

Name & Date of Birth :	Dr. Neha Garg, DOB: May 10, 1982
Date of Joining in IGNOU:	August 16, 2010
Current Designation :	Assistant Professor (Sr.)
Pay Scale as on date :	11, 89900 /-
Qualifications:	M. Stat., UGC-CSIR NET-JRF and Ph.D. (Statistics)

2. Honour/Award/Fellowship/membership of Professional body/ Statutory body (internal/ external) received by the Teacher/ Academic:

Name of the recipient	Honour /Award/ Fellowship name/ membership	Agency name /Name of statutory body/ institution/ Apex body	Period
Neha Garg	Life Member	Indian Society of Probability and Statistics, Tirupati-517502 Andhra Pradesh, India	Since 2018
	Life Member	Society of Statistics, Computer and Applications, C. R. Park, New Delhi	Since 2017
	Life Member	Indian Society of Agriculture Statistics, Pusa, New Delhi	Since 2007
	SRF	UGC-CSIR	From February 2007 to August 2008
	JRF	UGC-CSIR	From February 2005 to August 2007

3. Books/Book Chapter:

- Co-author/co-editor if any, title, place of publication, publisher, Year, page (no) s, ISBN N

S. No.	Name of Author/ Editor 1, & Co- author (s) / Co-editor (s) (if any)	Title of chapter/book	Place of publication	Publisher	Year	Total Pages	ISBN No.
1	Dr. Neha Garg	Introduction to MS Excel 2007	New Delhi	IGNOU, New Delhi	2015	39	978-81-266-6854-0
2	Dr. Neha Garg	Classification and Tabulation of Data	New Delhi	IGNOU, New Delhi	2015	23	978-81-266-6854-0
3	Dr. Neha Garg	Diagrammatic Presentation of Data	New Delhi	IGNOU, New Delhi	2015	18	978-81-266-6854-0
4	Dr. Neha	Graphical Presentation of	New	IGNOU,	2015	26	978-81-266-

	Garg	Time Series Data	Delhi	New Delhi			6854-0
5	Dr. Neha Garg	Measures of Central Tendency	New Delhi	IGNOU, New Delhi	2015	35	978-81-266-6854-0
6	Dr. Neha Garg	Correlation Analysis	New Delhi	IGNOU, New Delhi	2015	24	978-81-266-6854-0
7	Dr. Neha Garg and Dr. Rajesh Tailor	Graphical Presentation of Data	New Delhi	IGNOU, New Delhi	2015	22	978-81-266-6854-0
8	Dr. Neha Garg and Dr. Rajesh Tailor	Measures of Dispersion Moments, Skewness and Kurtosis	New Delhi	IGNOU, New Delhi	2015	28	978-81-266-6854-0
9	Dr. Neha Garg	Control Charts for Mean	New Delhi	IGNOU, New Delhi	2014	12	978-81-266-6851-9
10	Dr. Neha Garg	Control Charts for Mean using Range	New Delhi	IGNOU, New Delhi	2014	14	978-81-266-6851-9
11	Dr. Neha Garg	Control Charts for Mean using Standard Deviation	New Delhi	IGNOU, New Delhi	2014	17	978-81-266-6851-9
12	Dr. Neha Garg	Control Charts for Range	New Delhi	IGNOU, New Delhi	2014	16	978-81-266-6851-9
13	Dr. Neha Garg	Control Charts for Standard Deviation	New Delhi	IGNOU, New Delhi	2014	17	978-81-266-6851-9
14	Dr. Neha Garg	Control Charts for Fraction Defective	New Delhi	IGNOU, New Delhi	2014	9	978-81-266-6851-9
15	Dr. Neha Garg	Control Charts for Fraction Defective with Variable Sample Size	New Delhi	IGNOU, New Delhi	2014	10	978-81-266-6851-9
16	Dr. Neha Garg	Control Charts for Number of Defectives	New Delhi	IGNOU, New Delhi	2014	8	978-81-266-6851-9
17	Dr. Neha Garg	Control Charts for Number of Defects	New Delhi	IGNOU, New Delhi	2014	10	978-81-266-6851-9
18	Dr. Neha Garg	Control Charts for Number of Defects per Unit	New Delhi	IGNOU, New Delhi	2014	11	978-81-266-6851-9
19	Dr. Neha Garg	Simple Linear Regression	New Delhi	IGNOU, New Delhi	2014	22	978-81-266-6851-9
20	Dr. Neha Garg	Multiple Linear Regression	New Delhi	IGNOU, New Delhi	2014	27	978-81-266-6851-9
21	Dr. Neha Garg	Regression with Dummy Variable	New Delhi	IGNOU, New	2014	15	978-81-266-6851-9

				Delhi			
22	Dr. Neha Garg	Variable Selection Methods	New Delhi	IGNOU, New Delhi	2014	22	978-81-266-6851-9
23	Dr. Neha Garg	Estimation of Trend by Curve Fitting	New Delhi	IGNOU, New Delhi	2014	22	978-81-266-6851-9
24	Dr. Neha Garg	Smoothing or Filtering the Time Series	New Delhi	IGNOU, New Delhi	2014	15	978-81-266-6851-9
25	Dr. Neha Garg	Seasonal Component Analysis	New Delhi	IGNOU, New Delhi	2014	25	978-81-266-6851-9
26	Dr. Neha Garg	Collection and Presentation of Data	New Delhi	IGNOU, New Delhi	2011	30	978-81-266-5646-2
27	Dr. Neha Garg	Measures of Central Tendency and Dispersion	New Delhi	IGNOU, New Delhi	2011	29	978-81-266-5646-2
28	Dr. Meenakshi Srivastava and Dr. Neha Garg	On some aspects of measurement of undernourishment in the population	Jaipur	Rawat Publication, Jaipur	2008	13	81-316-0133-1

4. Research Articles/Publications:

S. No.	Author/ Co-author (if any)	Title	Name of Journal	Volume	page no. (s)	Year	ISSN No
1	Garg, N.	Exponential Ratio Type Estimator of Population Mean in Stratified Sampling using Calibration Approach	The Journal of Modern Applied Statistical Methods	Accepted			ISSN: 1538 - 9472
2	Garg, N. and Pachori, M.	Use of coefficient of variation in calibration Estimation of population mean in stratified Sampling	Communications in Statistics - Theory and Methods	https://doi.org/10.1080/03610926.2019.1622729		Published online: 10 Jun 2019	ISSN: 0361-0926 (Print) 1532-415X (Online)
3	Garg, N. and Pachori, M.	Calibration estimation of population mean in stratified sampling using coefficient of skewness	International Journal of Agricultural and Statistical Sciences	15(1)	211-219	June 2019	ISSN: 0973-1903
4	Garg, N. and Pachori, M.	Use of Median in Calibration Estimation of the Finite Population Mean in Stratified	International Journal of Computer Sciences and	7(5)	667-671	May 2019	ISSN: 2347-2693 (Online)

		Sampling	Engineering				
5	Garg, N. and Srivastava, M.	On the Combination of Estimators of Finite Population Mean using Incomplete Multi-auxiliary Information	Journal of Reliability and Statistical Studies	9(2)	99-112	2016	ISSN (Print): 0974-8024, (Online): 2229-5666
6	Srivastava, M. and Garg, N.	On the presence of measurement error in the Regression method of estimation	Agra University Journal of Research: Science	1 (1)	1-3	2017	-
7	Tailor, R., Lakhre, A., Tailor, R. and Garg, N.	An improved ratio-cum-product estimator of Population mean using coefficient of Kurtosis of the auxiliary variates in Stratified random sampling	Journal of Reliability and Statistical Studies	8 (2)	59-67	2015	ISSN (Print): 0974-8024, (Online):2229-5666
8	Srivastava, M. and Garg, N.	A General Class of Estimators of a Finite Population Mean using Multi-Auxiliary Information under Two Stage Double Sampling Scheme	Journal of Reliability and Statistical Studies	6 (1)	115-132	2013	ISSN (Online): 2229-5666, ISSN (Print): 0974-8024
9	Tailor, R., Jatwa, N. K., Tailor, R. and Garg, N.	Dual to Ratio and Product Type Exponential Estimators in Stratified Random Sampling using Two Auxiliary Variates	Journal of Reliability and Statistical Studies	6 (2)	115-126	2013	ISSN (Online): 2229-5666, ISSN (Print): 0974-8024
10	Srivastava, M. and Garg, N.	The Class of Estimators of Finite Population Mean using Incomplete Multi-Auxiliary Information	Statistics in Transition	14 (2)	201-216	2013	ISSN: 1234-7655 eISSN: 2450-0291
11	Tailor, R., Chouhan, S., Tailor, R. and Garg, N.	A Ratio-Cum-Product Estimator of Population Mean in Stratified Random Sampling using Two Auxiliary Variables	Statistica	LXXII (3)	287-297	2012	ISSN 1973-2201

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12	Srivastava, M. and Garg, N.	Transformed Weighted Ratio Estimator of Population Mean using Multi-Auxiliary Information	Journal of Rajasthan Statistical Association	1 (2)	9-20	2012	ISSN: 2278-4845
13	Tailor, R., Jatwa, N. K. and Garg, N.	Dual to Product Type Estimator of Population Mean using Known Correlation Coefficient	Indian Journal of Statistics and Applications	1 (2)	105-110	2012	ISSN: 2278-1102
14	Srivastava, M. and Garg, N.	A general class of estimators of a finite population mean using multi-auxiliary information under two stage sampling scheme	Journal of Reliability and Statistical Studies	2	103-118	2009	ISSN: 0974-8024,
15	Srivastava, M. and Garg, N.	A class of estimators of finite population mean using incomplete multi-auxiliary information when frame is unknown	The Aligarh Journal of Statistics	29	51-73	2009	ISSN 0971-0388
16	Srivastava, M. and Garg, N.	Transformed ratio-cum-regression estimator for estimating the finite population mean	Journal of Assam Science Society	48	33-36	June 2008	ISSN, 0587-1921

5. Policy Documents Reports/ Mimeos:

SNo.	Title	Institution/ Agency	Year

6. Book Review published:

SNo.	Author/ Co-author (if any)	Title	Name of Journal	Volume	page no. (s)	Year	ISSN No

7. Presentation/Invited talk/Chair in National or International Seminar/Conference/ Workshops (Please do not mention if it is only participation without presentation)

S. No.	Author/ Co author (if any)	Title of presentation, /Talk/Lecture	Name Organizing institute	Conference	City	Date and Year

1	Neha Garg	Exponential type estimator of population mean in stratified sampling using calibration approach. (Presentation)	Aligarh Muslim University, Aligarh	VII National Seminar on Optimization, Inference, Sampling Techniques and Related Areas	Aligarh (U.P.)	March 9-10, 2019
2	Neha Garg	Chaired a session	School of Studies in Statistics, Vikram University, Ujjain (M.P.)	National Conference on Recent Developments in Statistics and its Applications	Ujjain (M.P.)	February 8-9, 2019
3		Calibration Estimation of the population mean in Stratified Sampling (Invited Talk)				
4	Neha Garg	Statistics: Importance and Applications (Invited Talk)	School of Sciences, IGNOU, New Delhi	DST-Vigyan Jyoti three weeks Residential Programme	New Delhi	June 16, 2018
5	Srivastava, M. and Garg, N.	On the Combination of Estimators of Finite Population Mean using Incomplete Multi-Auxiliary Information	IASRI, Pusa, New Delhi	International Conference on Statistics and Informatics in Agricultural Research	New Delhi	December 18-20, 2012
6	Srivastava, M. and Garg, N.	On the Combination of Estimators of Finite Population Mean using Incomplete Multi-Auxiliary Information When Frame is Unknown	Aligarh Muslim University, Aligarh	VII International Symposium on Optimization and Statistics	Aligarh	December 21-23, 2012
8	Srivastava, M. and Garg, N.	A general class of estimators of a finite population mean using multi-auxiliary information under two stage sampling scheme.	IBS Khandari Agra	9 th Conference of the International Academy of Physical Sciences, CONIAPS IX	Agra	February 03rd- 05th 2007
9	Srivastava, M. and Garg, N.	A class of estimators of finite population mean using incomplete multi-auxiliary information,	IASRI, New Delhi	International Conference on Statistics and Informatics in Agricultural Research,	New Delhi	27-30 Dec. 2006

8. Study Tour Organised/ Participated/Attachment Organized/Internship:

SNo.	Details of the tour	Name of coordinating body	Duration

9. Consultancy assignment (if any):

SNo.	Organization/ agency	Cost, title of consultancy	Duration

10. Details of Institution/ Government/ Industry / own Institution Sponsored Research Projects (including Programme Evaluation) and Amount (Both completed and ongoing):

SNo.	Agency	Amount	Duration with dates	Status i.e. ongoing/ completed

11. Details of PhD and MPhil Scholars (including those awarded degree):

S. No.	Name and enrolment no:	Year of registration	Year of completion/ award
1	Menakshi Pachori Enrolment No. 179342563	2017	Pursuing

12. Details of Programmes/ Courses coordinated/written/ edited/ translated:

S.No.	Programme	Course	Unit (print)/ Audio/ Video/ eSLM	Coordinated/Written/ Edited (content/ language/ format)/ Translated	Period
	Ph.D. in Statistics (PHDSTAT)			Coordinating	Since February 2017
1	Post Graduate Diploma in Applied Statistics (PGDAST)	MSTL-001: Basic Statistics Lab	12 Sessions (print)	Coordinating	Since January 2011
2			08 Sessions	Written 06 sessions sole and 02 sessions jointly	From June 2013 to January 2015
3		MSTL-002: Industrial Statistics Lab	17 Sessions (print)	Coordinating	Since January 2011
4				Written all 17 sessions	From January 2012 to August 2014
5		MSTE-003: Bio-Statistics I	08 Units (print)	Coordinating	Since January 2011
6				04 Units	Writing 04 units Jointly

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7	B.Sc. (Statistics)	MSTE-004: Bio-Statistics II	16 Units (print)	Coordinating	Since January 2011	
8			12 Units	Written 12 units Jointly	From January 2016 to February 2019	
9		MSTL-003: Bio-Statistics Lab	14 Sessions (print)	Coordinating	Since January 2011	
10			10 Sessions	Writing 10 Sessions	Writing	
11		B.Sc. (Statistics)	BSTCT-137	16 Units	Coordinating (Jointly)	Since October 2017
12			BSTCL-138	All Exercises	Coordinating (Jointly)	Since October 2017
13			BSTET-143	16 Units	Coordinating	Since October 2017
14			BSTEL-144	All Exercises	Coordinating	Since October 2017
15			BSTSL-183	All Exercises	Coordinating	Since October 2017
16		MAAN	MANI-001	2 Units	Written	From January 2011 to March 2011

- Courses/ Units translated and period
- Audio programmes (title, Course, period)
- Video programmes (title and Course, period)

13. Training programmes designed and conducted, duration and dates

SNo.	Programme	Dates	Place	Number of Participants

14. Details of Counselling sessions conducted:

S. No.	Programme	Course	Place	Dates	Duration	Mode (Specify- Face to Face Radio counselling Teleconferencing Web conferencing Any Other)
1	PHDSTAT	RST-003	IGNOU New Delhi	July– December, 2017	40 lectures of 1 hour each	Face to Face
2	PHDSTAT	RST-002	IGNOU New Delhi	January – June, 2018	12 lectures of 1 hour each	Face to Face
3	PHDSTAT	RST-003	IGNOU New Delhi	January – June, 2018	40 lectures of 1 hour each	Face to Face

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4	PHDSTAT	RST-004	IGNOU New Delhi	January – June, 2018	20 lectures of 1 hour each	Face to Face
5	PGDAST	MSTL- 001	New Delhi	July – December, 2015	12 sessions of 4 Hours each	Face to Face
6	PGDAST	MSTL- 002	New Delhi			Face to Face
7	PGDAST	MSTL- 001	New Delhi	January – June, 2016		Face to Face
8	PGDAST	MSTL- 002	New Delhi			Face to Face
9	PGDAST	MST-004	IGNOU New Delhi	29-01-2019	1 Hours	Interactive Radio Counselling (IRC)
10	PGDAST	MST-004	IGNOU New Delhi	16-10-2018	1 Hours	Interactive Radio Counselling (IRC)
11	PGDAST	MST-004	IGNOU New Delhi	11-09-2018	1 Hours	Interactive Radio Counselling (IRC)
12	PGDAST	MST-004	IGNOU New Delhi	21-8-2018	1 Hours	Interactive Radio Counselling IRC
13	PGDAST	MST-002	IGNOU New Delhi	31-07-2018	1 Hours	Interactive Radio Counselling IRC
14	PGDAST	MST-002	IGNOU New Delhi	22-05-2018	1 Hours	Interactive Radio Counselling IRC
15	PGDAST	PGDAST	IGNOU New Delhi	07-05-2018	1 Hours	Interactive Radio Counselling IRC
16	PGDAST	PGDAST	IGNOU New Delhi	07-05-2017	1 Hours	Interactive Radio Counselling IRC
17	PGDAST	PGDAST	IGNOU New Delhi	27-04-2014	1 Hours	Interactive Radio Counselling (IRC)
18	PGDAST	MST-001- MST-005	IGNOU New Delhi	08-12-2013	1 Hours	Interactive Radio Counselling (IRC)
19	B.Sc.	B.Sc. in Statistics	IGNOU New Delhi	21-04-2013	1 Hours	Interactive Radio Counselling (IRC)

15. Details of Patents granted (if any):
16. Contribution to IGNOU's corporate life:

S. No.	Chairperson/ Member of Committee	Name of the Committee	Date/ period
1	Member	ICASH, IGNOU	Since June 7, 2019
2	Member	School Board of School of Sciences	September 28, 2016 to September 27, 2018
3	Member	School Council of School of Sciences	Since August 2010
4	Member	Standing Committee of the School Board of School of Sciences	September 28, 2016 to

			September 27, 2018
6	Member	School Board of School of Continuing Education	February 24, 2015 to February 23, 2017
7	Member	Cultural Programme Committee (School of Sciences)	Since October 24, 2016
8	Member	IT Facilities and Web page Committee (School of Sciences)	from January 2011 to June 2013
9	Member	Member of Seminar Committee (School of Sciences)	from August 2013 to June 2014
10	Member	Member of the Committee for Student Support (School of Sciences)	from July 2013 to June 2014
11	Member	Student Enquiry Exhibition and Coordination with Regional Centres	December 27, 2013 (for 27 th Convocation)
12	Convenor	BDP Coordination (School of Sciences)	from April 15, 2013 to August 14, 2013
13	DGC	Statistics Discipline Group Coordinator	from February 16, 2012 to February 15, 2013
			from February 16, 2016 to February 15, 2017
			Since February 16, 2019

17. Administrative position/s held in the University (even as in charge)

SNo.	Designation	Period

18. Any other contribution/information
SEMINARS / WORKSHOPS / CONFERENCES ATTENDED

1. Workshop on Revisiting and Review of Learner Support Services (LSS) at IGNOU (Faculty Development Programme) organised by STRIDE IGNOU New Delhi, May 07-17, 2019
2. Faculty Development Programme organised by STRIDE IGNOU New Delhi, November 06-12, 2017.
3. Refresher programme on "ICTs in ODL for the Teachers and Academics of IGNOU", organised by STRIDE IGNOU New Delhi during 06-28, April, 2017.
4. 68th Annual Conference on "Statistics and Informatics in Agricultural Research", organised ICAR-Indian Agricultural Statistics Research Institute New Delhi during January 29-31, 2015.
5. UGC Sponsored National Conference on "Recent Statistical Computing Techniques and their Applications", organised by Ramanujan College University of Delhi, March 11-12, 2016.

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6. National Seminar on “Stress and Mental Health: Nurturing Positivity in Children and Adolescents” organised by SOCE IGNOU, March 2, 2016.
7. Workshop on “Learner Assessment in Open and Distance Learning” organised by STRIDE IGNOU, October 14-16, 2015.
8. Five days Training cum Workshop on “Designing, Development and Delivery of Programmes in Open and Distance Learning” organized by Discipline of Mathematics, SOS, IGNOU from May 11-15, 2015.
9. Workshop on “Video Production”, organised by EMPC, IGNOU, September 16-18, 26 and 27, 2013.
10. Seminar on “Open and Distance Learning (ODL) and Curriculum Design and Development” organised by STRIDE, IGNOU, September 12-14, 2013.
11. Workshop on “Energy conservation and renewable energy” organised by SOET, IGNOU, April 22, 2013.
12. Workshop on “Creative Use of Technology and Tools for Teaching and Learning” organised by NCIDE, IGNOU, February 20-21, 2013.
13. “International Author Workshop” organised by Springer and Edanz, January 25, 2013.
14. Workshop on “Creativity in Design and Development of Self-Instructional Materials Print” organised by NCIDE, IGNOU, January 22-23, 2013.
15. VII International Symposium on Optimization and Statistics organised by Aligarh Muslim University, Aligarh, December 21-23, 2012.
16. International Conference on Statistics and Informatics in Agricultural Research organised by IASRI, Pusa, New Delhi, December 18-20, 2012
17. Workshop on “Multimedia E-Content Development using Open Source Tools” organised by IUC, IGNOU, October 15-18, 2012.
18. Workshop on Resuscitation and First Aid organized by SOHS IGNOU, September 10, 2012.
19. Workshop on “ODL-SOFT functionalities for new faculty of IGNOU” organised by IUC, IGNOU, May 7-8, 2012.
20. Four days training programme on “Multimedia E-Content Development using Open Source Tools” organised by IUC, IGNOU, October 15-18, 2012
21. Refresher Programme in Distance Education, organised by STRIDE, IGNOU, New Delhi from January 16th - February 9th, 2012
22. Induction programme on “Distance Education: Theory and Practice” Organised by Staff Training and Research institute of Distance Education, IGNOU, New Delhi, October 25-29, 2010.
23. Dissemination seminar on “Rapid appraisal of national rural health mission Gujarat: Surat and Banaskantha” organised by Population Research Centre, Department of Statistics, M.S. University of Baroda, Vadodara, February 18, 2010.
24. An organising committee member of National Seminar on “Bio Statistics in Clinical Trials” at the

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Department of Statistics, The M.S. University of Baroda, Vadodara, September 19-20, 2009.

25. Workshop Organised by SPSS and Institute of Social Sciences, Dr. B. R. Ambedkar University Agra, 2008.
26. 9th Conference of the International Academy of Physical Sciences, CONIAPS IX, 2007.
27. International Conference on Statistics and Informatics in Agricultural Research, December 27-30, 2006, New Delhi, India./

Reviewer for Journals

- Journal of Computational and Applied Mathematics
- Journal of Reliability and Statistical Studies
- Journal of Modern Applied Statistical Methods
- Statistics in Transition, new series
- Associate Academic Editor of Journal of Reliability and Statistical Studies

Signature of Teacher /Academic

Signature of Director/ Head