

# CURRICULUM VITAE

**Dr. Kusum Lata Singh**

Mob: +91- 08354918718

Email: 123kusumlata@gmail.com



## **PERSONAL DETAILS**

Date of Birth : 7 Jun 1986  
Father's Name : Mr. Ram Ujagir Singh  
Mother Name : Mrs. Sheela Devi  
Gender : Female  
Category : OBC  
Religion : Hindu  
Nationality : Indian  
Marital Status : Single  
Language : Hindi & Regional Language  
Hobbies : Reading Book  
Permanent Address : H.N- 016, Bichhiya Jungle Tulsi Ram, P.A.C.Camp, Near- Divine  
Public School, Gorakhpur, Pin - 273014  
Local Address : Same

## **Career Scan**

CLASS	Institute/Board	Subject	Year	Division
10th	N.I.COLLEGE, GORAKHPUR, U.P. BOARD	HINDI,ENGLISH, MATHS, SCIENCE,S.ST, SANSKRIT	2001	II (54.8%)
12th	M.P. GIRLS INTER COLLEGE, GORAKHPUR, U.P. BOARD	HINDI,ENGLISH, MATHS, PHYSICS, CHEMISTRY	2003	II (52.6.8%)
B.Sc.	D.D.U.GORAKHPUR UNIVERSITY	MATHS, STATISTICS, DEFENCE	2006	I (50.7%)
M.Sc.	D.D.U.GORAKHPUR UNIVERSITY	STATISTICS	2008	I (72%)
Pre- Ph.D.	D.D.U.GORAKHPUR UNIVERSITY	STATISTICS	2013	I (82%)
Ph.D.	D.D.U.GORAKHPUR UNIVERSITY	SOME STATISTICAL INFERENCE FOR SURVIVAL MODEL AND DATA ANALYSIS	2016	

**Published papers in Journals : 07**

Sl. No.	Title with page nos.	Journal	ISSN/ ISBN No.	Peer reviewed/ impact factor	No. of co-authors	Main author/ co-author
1	Bayesian Estimation of scale parameter of length biased Maxwell distribution with censoring	National Academy of Mathematics, India, Vol. 26(2012), pp-60-68		Peer reviewed and indexed	2	Main-author
2	Inverse Maxwell distribution as a survival model, genesis and parameter estimation	Research Journal of Mathematical and Statistical Sciences. Vol. 2(7), 1-3, July (2014)	ISSN 2320-6047	Peer reviewed and indexed	2	Main-author
3	Estimation of the <i>parameter</i> in the size-biased inverse Maxwell distribution	International Journal of Statistika and Matematika, Vol 10, Issue 3, 2014 pp 52-55	ISSN: 2277-2790	Peer reviewed and indexed	2	Main author
4	Bayesian Estimation of parameter of Inverse Maxwell Distribution Via Size-Biased Sampling	International journal of Science and Research, Vol.3, issue 9. Sep 2014, pp1835-1842	ISSN 2319-7064	3.358	2	Main author
5	Estimation of Reliability function of Lomax Distribution Via Bayesian Approach	International journal of Mathematics Trends and technology (IJMTT) vol-40 issue 4 Dec 2016, pp-252-254	ISSN 2231-5373	Peer reviewed and indexed	3	Co-author
6	Bayesian Estimation of the Parameter of Inverse – Maxwell Distribution under SELFand Precautionary Loss Functions	International Journal of Science and Research (IJSR) , Volume 6 Issue 6, June 2017	ISSN (Online) : 2319-7064	Index Copernicus Value (2015): 78.96   Impact Factor (2015): 6.391	2	Main author
7	Minimum risk estimation of scale parameter of length biased Maxwell distribution with censoring	IJRDO- Journal of Mathematics, Volume 3 Issue 7 June 2017.	ISSN: 2455-9210		2	Main author

### Attended workshops and conferences

Sl No.	Title of the Paper presented/participated	Topic of Conference/ Workshop with date	Organized by / held at	Level
1.	Participated	Sikshan Sansthaon me Saikshik Unnayan	Organized by Maharana Pratap Shiksha Parishad/ Organized at Guru Shree Gorakshnath Mandir from 15-21 june 2017.	College
2	Participated	Varshik Rapat Evum Anubhav Aadharit Sudhar From 5-11 March 2017.	Organized by IQAC / M.P.P.G. College Gorakhpur	College
3	Participated	Teaching Quality and administration from 28 Aug 2016	Organized by IQAC / M.P.P.G. College Gorakhpur	College
4	Participated	Academic trends and Teaching Quality from 27 Oct 2016	Organized by IQAC / M.P.P.G. College Gorakhpur	College
5	Participated	Recent Trends in Mathematical Science from 23-24 JULY 2016	Organized by Dept. of Mathematics and Statistics, DDU Gorakhpur Uni. Gkp.	National
6	Minimum Risk .....with Censoring	Role of Mathematical Sciences In Science and Technology from 21-22 feb 2016	Organized by (ISMAMS) and Dept. of Mathematics and Statistics, DDU Gorakhpur Uni. held at DDU Gkp. Uni. Gkp.	National
7	Participated	A Short Course on Introduction to Bayesian Statistical Modelling from January 27-31, 2014.	Organised by DST- Centre for Interdisciplinary Mathematical Sciences And Dept. of Statistics, BHU/ Department of Statistics, BHU Varanasi	
8	Participated	Differential Geometry and Relativity from November 9-11, 2013	Organised by "The Tensor Society" and department of Mathematics and Statistics, DDU Gorakhpur University/ held at DDU Gorakhpur Uni.,Gkp.	Internatio nal
9	Bayesian estimation of scale parameter of length biased Maxwell distribution with censoring	Role of Mathematics in Advancement of Science and Technology from October 18-20,2013.	Organized by Department of Mathematics, B.S.N.V.(P.G.) college, Lucknow/ at B.S.N.V.(P.G.) college, Lucknow	National
10	Minimum Risk Estimation ..... Loss function	Recent Trends in Mathematics and Statistics" (CORTMAS-2013), July 27-28, 2013	Organised by and held at Department of Mathematics and Statistics, DDU Gorakhpur University, Gkp.	National

11	Participated	1 <sup>st</sup> Uttar Pradesh Science Congress on “Science for Shaping the Future of Uttar Pradesh” from March 2-4,2013	Organized by D.D.U. Gorakhpur University, Gorakhpur/ at D.D.U. Gorakhpur University, Gorakhpur	International
12	Participated	Recent Trends in Mathematics and Statistics” (CORTMAS-2012) from March 12-13, 2012	Organised by Department of Mathematics and Statistics, DDU Gorakhpur University/ at DDU Gorakhpur University	National
13	Minimum Expected .....life test data	Recent Trends in Mathematics and Statistics” (CORTMAS-2011) from June 24-25, 2011.	Organised by Department of Mathematics and Statistics, DDU Gorakhpur University/ at DDU Gorakhpur University	National
14	Participated	Recent Trends in Mathematics and Statistics” (CORTMAS-2011) from June 24-25, 2011.	Organised by Department of Mathematics and Statistics, DDU Gorakhpur University/ at DDU Gorakhpur University	National
15	Participated	Recent Trends in Mathematics and Statistics” (CORTMAS-2011) from June 24-25, 2011.	Organised by Department of Mathematics and Statistics, DDU Gorakhpur University/ at DDU Gorakhpur University	National

## SKILLS

- Ability to work with Students of different attitudes and skill
- Excellent communication and ability to mix with student effortlessly
- Ability to create an effective teaching method for the students
- Ability to handle the behavior of students and research skills
- Highly skilled in using the various tools to make the teaching interesting
- Ability to interact with the Students effectively so they can learn quickly
- Ability to motivate the Students, so that they will consider themselves a special personality

## WORK EXPERIENCE

- One year Teaching Experience as a Assit. Prof. in Statistics, Maharana Pratap P.G. College, Jungle Dhusan Gorakhpur.
- Currently Working in MPPG College Jungle Dushan, Gorakhpur.

## **DUTIES AND POST**

2016-2017	Assistant professor
2017-2018	Assistant professor. Member of Proctorial Board

## **TEACHING METHODS ADOPTED**

1. Pre-Declared Teaching Plans.
2. Abstract & Lectures according to teaching plan.
3. Power Point Presentation.
4. Remedial Classes.
5. Home Work.
6. Class teaching by students.
7. Group discussion.
8. Monthly Test.

I hereby declare the above details are true and correct to the best of my knowledge.

(Dr. Kusum Lata Singh)