



# Abhishek Bharti

## Curriculum Vitae

### Current position

Senior Research Fellow, Department of Statistics, Institute of Science, Banaras Hindu University, Varanasi, India

### Academic Qualifications

- 2013 *Masters of Science in Statistics*, Banaras Hindu University, India
- 2010 *Bachelor of Science*, University of Lucknow, India

### Masters Dissertation

- Title *Socio-demographic influence on parity and birth intervals in Varanasi*
- Supervisors Prof. R.C.Yadava, Department of Statistics, Banaras Hindu University
- Description A study based on a survey on “socio-demographic influence on parity and birth interval in Varanasi”.

### Doctoral Thesis (Pursuing)

- Title *A Study on Birth Interval Dynamics*
- Supervisor Prof. B.P.Singh, Department of Statistics, Banaras Hindu University
- Description A stochastic model approach to study changes in population through the demographics of birth and fertility pattern in India

### Fellowships

- 2013 Awarded Junior Research Fellowship (UGC NET-JRF JUNE 2013)

### Work Experiences

- 2014–2016 **Junior Research Fellow**, Department of Statistics, Institute of Science, Banaras Hindu University, India .
- 2016–Present **Senior Research Fellow**, Department of Statistics, Institute of Science, Banaras Hindu University, India .

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## Paper presented in Conferences and Seminar

1. **Survival Analysis of First Birth Interval: Evidence From NFHS 3 DATA** at National Seminar on Use of Statistics in Industry and Corporate World (NSSICW) 25-26 Oct. 2015, Department of Statistics, Banaras Hindu University, Varanasi.
2. **Survival Analysis of First Birth Interval: Evidence From NFHS 3 DATA** at National Meet of Research Scholars in Mathematical Sciences (NMRSMS 2015) 24-28 Nov. 2015, Department of Statistics, Gauhati University, Assam.
3. **Determinant of Maternity care services Utilised by married adolescent and young adulthood: A regional Study in India** Bhopal Seminar 2016; Population Transition In India Opportunities and Challenges 14-16 Jan. 2016, 'SHYAM' Institute Bhopal.
4. **Analysis the Impact of Marital Duration on First Birth Interval** at International Conference on Recent Advances in Statistics 27- 29 June 2016, Department of Statistics, University of Mumbai, Mumbai.
5. **Analysing the Impact of Marital Duration on First Birth Interval for Heterogeneous group of Female** at XXXVII Annual Conference of Indian Association for the Study of Population 7-9 Dec. 2016, Population Research Centre, Institute of Economic Growth, Delhi.
6. **Sampling Frame accounting heterogeneity as Determinant of Mean of First Birth Interval** at International Conference of The Indian Mathematics Consortium (TIMC) in cooperation with American Mathematical Society (AMS) 14-17 Dec. 2016, DST-Centre for Interdisciplinary Mathematical Sciences, Institute of Science, Banaras Hindu University, Varanasi.

## Workshop

1. Latex Training Programme - 2014 (sep 07, 14, 21 and 28 2014) organized by DST-Centre for Interdisciplinary Mathematical Sciences (DST-CIMS), Banaras Hindu University, Varanasi.
2. Hypothesis Testing in Bio-medical Research during 20-25 April 2015 in Department of Biostatistics and Health Informatics, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow.
3. Third workshop (Statistical Demography Using R) of the 3<sup>rd</sup> KOSTAT Summer Seminar on Population 16 - 24 Aug. 2016 in Busan South Korea.

## Areas of Interest

Demography, Public Health, Stochastic Process, Survival analysis, Reliability theory, Econometric models, .

## Country Visited for Academic Purpose

2016 South Korea

## Computer skills

Basic MICROSOFT WINDOWS, Microsoft Office

. Intermediate FORTRAN, R,  $\text{\LaTeX}$ , SPSS

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## Languages

Hindi **Mothertongue**  
English **Intermediate**

## Extra Curricular Activities

- Passed 'A' Certificate of NCC from 3 UP NCC NAVAL unit with 'A' Grading.
- Passed 'B' certificate of NCC from 63 UP BN NCC unit with 'C' Grading.
- Passed 'C' certified of NCC from 63 UP BN NCC unit with 'B' Grading.
- Won First prize in 'On the spot photography' in "Aakansha" 2011 youth festival of science faculty in Banaras Hindu University.

## References

- Dr. B. P. Singh (bpsinghbhu@gmail.com), Professor in Statistics, Banaras Hindu University.
- Dr. R. D. Singh (rdsinghstat@gmail.com), Professor in Statistics, Banaras Hindu University.