



Name: Dr. Mukesh Kumar

Designation: Assistant Professor,

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Subject: Statistics

Area of specialization: Reliability Testing, Sequential Analysis and Population studies

Academic Qualification:

- Ph.D. in Department of Applied Statistics, School of Physical Sciences, Babasaheb Bhimrao Ambedkar University Lucknow (INDIA) 226025.
- Master of Population Studies (Distance Learning), International Institute for Population Sciences, Deonar, Mumbai-400088.
- **UGC-NET** qualified for Lectureship in Population Studies in December 2011 and June 2012.
- Master of Science (Health Statistics) from Division of Biostatistics, Department of Community Medicine, Institute of Medical sciences, Banaras Hindu University in (2011) first division with (65.25%).
- Bachelor of Science in Mathematics, Statistics and Computer Applications from University of Lucknow in (2009) second division with (51.17%).
- Intermediate from U.P Board Allahabad in (2006) first division with (63%).
- High School from U.P Board Allahabad in (2004) second division with (58.33%)

Award: Merit Awarded certificate in Department Poster Presentation in Babasaheb Bhimrao Ambedkar University Lucknow.

Achievement: Member of student council (2013-2014) in Babasaheb Bhimrao Ambedkar University.

Area of Interest:

Sequential Analysis, Reliability Testing, Population Studies etc.

Professional Qualification:

- Advanced Diploma in Computer Applications from Sun Light Computer Training Education Centre Itaunja Lucknow 226203.
- Diploma in Computer Science from Quadra Computers Institute of computer science, hardware & technology Lakhimpur, Kheri 262701.

Educational Training:

- Summer Training on NIH-TMRC Project [P-36/10] from Kala-Azar Medical Research Centre Rambag, Muzzafferpur, Bihar Camp office of Institute of Medical Sciences, Banaras Hindu University Varanasi (21/05/2010 to 29/05/2010).
- II Workshop on Discovering Statistics by MS-Excel and SPSS, Organized by DST Centre for Interdisciplinary Mathematical Sciences Banaras Hindu University Varanasi (11/08/2013 to 18/08/2013).
- MATLAB and LATEX: Simulation with Documentation (SIMDOC-2014) Department of Computer Science and Engineering, Motilal Nehru National Institute of Technology Allahabad (30/06/2014 to 05/07/2014).
- **Dissertation** - The study on nutritional status among the school children in Varanasi.

Software interaction: Microsoft Excel, Power point, Latex, Statistical Package for Social Sciences (SPSS), R, Matlab etc.

Publications:-

1. A study of the Sequential test for the parameter of Pareto distribution. (International Journal of Advance Research, IJOAR.org) Volume 1, issue 9, PP 36-46. September 2013, Online: **ISSN 2320-9143**.
2. Study of stress strength reliability relationship when stress a Generalized Inverse class of distributions facing power function distribution strength. (Mathematical Sciences International Research Journal). Vol. 4, Issue 1, **ISSN 2278 – 8697**.
3. Study of the Stress-Strength Reliability among the Parameters of Generalized Inverse Weibull Distribution. (**Accepted for publication**). **I.F (1.16)**.

4. Socioeconomic inequalities in under-five malnourished children and its associated factors in EAG-states and Assam, India. (International Journal of Scientific Research and Education). Vol. 3, issue 2, PP 2876-2892, February 2015, **ISSN (e): 2321- 7545. (I.F 3.599).**
5. Status of maternal nutrition and its association with nutritional status of under-three children in EAG-states and Assam, India. (International Journal of Humanities and Social Science Invention) Vol.4, Issue 1, January 2015, PP 30-38. **ISSN (Online): 2319-7722. (I.F 1.756)**
6. Bayesian Approach on the comparison drug through level of micro albuminuria in type diabetes patient (Global Journal of Multidisciplinary Studies).Vol.4, No. 2 (2015), PP 106-114, January 2015, **ISSN: 2348-0459. (I.F 1.927)**
7. The study on Nutritional Status among the School Children in Varanasi. (International Journal of Medicine and Allied Health Sciences). January 2014 Vol. 1, issue 2, PP 110-115, **E-ISSN: 2348- 3229.**
8. Maternal Education and the Utilization of Maternal & Child Health services in India. (International Journal of Medicine and Allied Health Sciences). 2014 Vol. 1, issue 3, PP 178-183, February 2014, **E-ISSN: 2348- 3229.**
9. Perception of AIDS Patient's Attitude towards Their Clinicians: Factor Analysis Approach. (Humanities and Social Science Studies). Vol. 2, No.3, PP 115-125, September 2013, **ISSN: 2319-829X.**

Workshops :

1. Pre- Conference workshop on Advanced Statistical and Epidemiological Technique aspects in Medical Statistics, Institute of Medical Sciences, Banaras Hindu University. **(Participated) (27-29 Nov 2009).**
2. "WILDLIFE WEEK" Regional science city Lucknow,(South Asian Network of the International Zoo Educators Association, Coimbatore, Tamilnadu Turtle Survival Alliance hosted by Department of Zoology University of Lucknow,. **(Participated) (1-7 Oct 2011).**
3. Workshop on Statistical Modeling using Software [WSMS] 2013 in Babasaheb Bhimrao Ambedkar University Lucknow. **(Participated) (14-15 Mar 2013).**

4. Workshop on Analysis of Categorical Data organized by Annual India Clinical Epidemiology Network & co-sponsored by Indian Council of Medical Research & Medical Council of India. **(Participated) (2-3 Mar 2013).**
5. International workshop on “Bridging Development Divide for Inclusive Growth through Science, Technology and Innovation” organized by the DST-Centre for policy Research BBAU Lucknow supported by the Department of Science and Technology, Govt. of India.. **(Participated) (15-16 Jan 2015).**

Conferences:

1. Stata -Pole Seminar on statistics and its Applications in Lucknow Christian Degree College Lucknow. **(Attended) (15-17 Oct 2007).**
2. 27th All Indian Society of Medical Sciences (2009) in Institute of Medical Sciences, Banaras Hindu University, Varanasi. **(Attended) (27-29 Nov 2009).**
3. Conference on Applied Statistical and its Applications 2013 in Babasaheb Bhimrao Ambedkar University Lucknow. **(Attended) (16-17 Mar 2013).**
4. One day seminar on “Awareness of Official Statistics System in India and Career Prospects” (Sponsored by Ministry of Statistics & Programme Implementation, Government of India). **(Attended) (23rd Nov 2013).**
5. National Conference on “Recent Advances in Statistics and their Applications in Finance, Actuarial Science other Areas” (RASAFAS-2014) Organized by Central University of Rajasthan. **(Attended) (14-15 Feb 2014).**
6. Seminar on “Environment, Education & Society” Organized by Department of Environment Science in Babasaheb Bhimrao Ambedkar University Lucknow. **(Attended) (5 June 2013).**
7. International Conference on “Faunal Biodiversity and their Conservational Strategies” (22-23 March, 2014). Department of Zoology, University of Lucknow. **(Attended) (22-23 Mar 2014).**
8. International conference on “Future Prospect of Advancement in Biological Sciences, Health Issues & Environmental Protection”. Organized by CytoGene Research & Development. **(Paper Presented) (07-08 Feb 2014).**

Title: Bayesian Approach on the comparison drug through level of micro albuminuria in type diabetes patient.

9. International Symposium on Advances in Materials Characterization, (ISAMC-14 July 2014), Department of Applied Physics, Babasaheb Bhimrao Ambedkar University Lucknow. **(Poster Presented) (14 July 2014).**

Title: A study of the Sequential test for the parameter of Pareto distribution.

10. National Seminar on Public Health and Development in India, (8-9 August 2014) G.L Gupta Institute of Public Health (University of Lucknow New campus Sitapur road Lucknow 226021. **(Paper Presented) (8-9 Aug 2014).**

Title: The study on Nutritional Status among the School Children in Varanasi.

11. National Conference on Recent Advances in Mathematics and Applications (NCRAMA-30-31 October 2014) Department of Applied Mathematics in Babasaheb Bhimrao Ambedkar University Lucknow. **(Paper Presented) (30-31 Oct 2014).**

Title: A study of the Sequential test for the parameter of Pareto distribution.

Personal Details:

Name - Mukesh Kumar

Father's name - K. Prasad

Mother's Name- J. Devi

Date of Birth- 16 August 1988

Marital Status - Single

