Curriculum Vitae

Dr. Pradeep Kumar Vishwakarma
Assistant Professor (Statistics)
Department of Mathematics & Statistics
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Qualifications

- **Ph.D. Statistics** Awarded, Banaras Hindu University, Varanasi, India, 2016.
  Thesis topic: Bayesian Analysis for Life Time Models
  Supervisor: Prof. Umesh Singh
- **M.Sc. Statistics** with 7.81 (SGPA), Banaras Hindu University, Varanasi, India, 2010.
- **B.Sc. (Hons.) Statistics** with 59.11%, Banaras Hindu University, Varanasi, India, 2008.
- **Intermediate** (Mathematics Group) with 68.00%, U. P. Board, 2005.
- **High-School** (Science) with 65.00%, U. P. Board, 2001.

Work Experiences/ Projects

- **Current Position:** Assistant Professor in Statistics in Department of Mathematics & Statistics, Mohanlal Sukhadia University, Udaipur since June 14, 2018.

- **Recent Positions Held:** Assistant Professor in Statistics in Department of Mathematics & Statistics, Banasthali Vidyapith, Rajasthan from June 24, 2017 to June 13, 2018.

  Assistant Professor, Department of Statistics, Central University of Rajasthan, Rajasthan, India from September 19, 2015 to November 10, 2016.

  Teaching Assistant during research period, Department of Statistics, Institute of Science, Banaras Hindu University, India.

- **Areas of Specialization:** Statistical Inference and Bayesian Inferences.
- **Publications:** 05 (Published), 02 (Communicated)
- **Teaching Experience:** More than 04 years

Teaching Experience

Presently, I am teaching in Mohanlal Sukhadia University since June 2018 to all under graduate and post graduate students. Earlier, I was attached with Banasthali Vidyapith and Central University of Rajasthan from Sept. 2015-June 2018. Also, I taught full paper to undergraduate

students for 6 months in BHU during my research periods. I have teaching experiences of more than 4 years of under graduate and post graduate students in various programmes. Besides this, I have been engaged in practical classes of undergraduate students for more than four years.

- Worked as a **Survey Associate** in NCERT, New Delhi from July, 2011 to November, 2011 on temporary basis.
  Work Description: Data Handling and Analysis Works.

- Worked in a National level Progamme **"Impact of National Horticulture Mission (NHM) Programme** during 2006–07 to 2011-12" from 01 Oct, 2011 to 30 June, 2012 in DST-CIMS, Banaras Hindu University, Varanasi.

Honors/ Distinctions

- Qualified UGC-NET (JRF) examination in June, 2011.
- Qualified Common research entrance test, CRET-2011.
- Secured 'Best paper presentation award' in national conference organized by Kumaun university, Uttarakhand in 2014.
- Secured 'Young Researchers Award' in national conference organized by Central University of Rajasthan in 2015.

Memberships of Academic Bodies

1. Lifetime member of International Indian Statistical Association (IISA).
2. Lifetime member of Indian Mathematical Society (IMS).
3. Lifetime member of Indian Society for Probability and Statistics (ISPS).
4. Annual membership of Indian Statistical Institute (ISI), Kolkata.

Project Guided

- Project work guided by me, which is entitled "On the Estimation of Parameter of Inverse Rayleigh Distribution under Different Sample Schemes" in course curriculum of M. Sc. using R language and Statistical Package for Social Sciences (SPSS) in 2015-2016 in Central University of Rajasthan.

- Project work guided by me, which is entitled "Statistical Analysis of Demographic Characteristics in Rajasthan" in course curriculum of Integrated M. Sc. Progtramme using Statistical Package for Social Sciences (SPSS) and MS-Excel in 2015-2016 in Central University of Rajasthan.

Computer Competency

1. Completed Advanced Diploma in Computer Application (ADCA).
2. Completed Certificate Course in 'C-Programming Language'.

3. Completed Certificate Course in SPSS.
4. Completed Certificate Course in Web Design and HTML.

I am proficient in C, C++ and FORTRAN programming languages. Besides this, I have a detailed insight into R-programming (a statistical package) for some real problem formulations. I have awareness of MS Office Suite (Word, Excel & PowerPoint) and operating system such as Windows XP etc. I have deep knowledge of statistical tools like SPSS, STATA and different type setting softwares such as LaTeX, HTML etc.

Internship/ Project Done

- **Internship:** Participated in various research activities including preparation of survey instruments, sampling, field work, analysis and report writing.
  Institute: NIMS, ICMR, New Delhi.
  Duration: Six weeks.

- **Project :** Project work done entitled "Impact of State Division" in course curriculum of M. Sc. using Statistical Package for Social Sciences (SPSS) in 2009-2010 in B.H.U.

- **Project:** Project work done entitled "Knowledge of Reproductive health and HIV/AIDS among school children's" under course curriculum of B. Sc. (Hons.) using Statistical Package for Social Sciences (SPSS) in 2007-2008 in B.H.U.

References

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Vision: All you need in life is ignorance and confidence; and then success is for sure.

Declaration: I hereby declare that the above given information are true and correct to the best of my knowledge and belief.

Signature & Name
(Pradeep kumar vishwakarma)