Puneet Kumar Gupta

Curriculum Vitae

Assistant Professor
The ICFAI University, Dehradun
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"Work is Worship"

Doctoral Thesis

Title	**Some Inferential Aspects of Life Time Models**
Supervisor	Dr. P.S. Pundir, Assistant Professor, Deptt. of Statistics, Univ. of Allahabad
Institution	University of Allahabad, Allahabad, India

M.Phil. Dissertation

Title	**Inferential Study of the Life Time Experiments**
Supervisor	Prof. Bhupendra Singh, Deptt. of Statistics, CCS University, Meerut
Institution	CCS University, Campus, Meerut(UP), India

Academic Qualification

2016-2018	**Doctor of Philosophy, Statistics**, *University of Allahabad*, Allahabad. (Enrl: 2015AU/2051, March 10, 2016, Submission: April 19, 2018, Viva: November 19, 2018)
2012	**National Eligibility Test (NET), Population Studies**, *UGC, New Delhi*, India.
2008–2009	**Masters of Philosophy, Statistics, 81.2%**, *CCS University, Campus*, Meerut.
2006–2008	**Masters of Science, Statistics, 79.4%**, *CCS University, Campus*, Meerut.
2003–2006	**Bachelor of Science, 58.1%**, *R.K. (P.G.) College*, Shamli. (Statistics, Mathematics, Physics)
2002–2003	**12th, 59.4%**, *Hindu Inter College, Kandhla*, Shamli. (Mathematics group, UP Baord)
2000–2001	**10th, 57.6%**, *Hindu Inter College, Kandhla*, Shamli. (Science group, UP Board)

Online Certification Courses

2019	**Descriptive Statistics with R Software (8 Week)**, *by NPTEL*, Roll No.-NPTEL19MA14S61250057.
2019	**Data Analysis using Spreadsheets**, *by DataCamp*, Certificate No.-8,565,135.
2019	**Statistics with R-Beginner Level**, *by Udemy*, Certificate No.-UC-9ZJ7G31P.
2019	**Spreadsheet Basics**, *by DataCamp*, Certificate No.-8908623.
2017	**Introduction to R**, *by DataCamp*, Certificate No.-3,071,947.

Fellowship & Awards

Fellowship	**CRET-UoA, March, 2016 - April, 2018**, *University of Allahabad*, Allahabad.
Medals	**Vice Chancellor Gold Medal**, *First Rank in the University Campus in M. Phil. (Statistics).* **Dr. Prem Kansal Gold Medal**, *First Rank in the University in M. Phil. (Statistics).*

Computer Skills

O.S.	Microsoft Windows
Softwares	R, Python(Basic Level), SPSS
Languages	R, C, C++, FORTRAN-90
Office Tools	LaTeX & MS-Office

Work Experience

06 July 2018 to Till date   **Assistant Professor**, The ICFAI University, Dehradun-248 197.

25 Aug 12 to 14 Mar 16   **Assistant Statistical Officer**, *Office, Block Development Officer, Milak*, Rampur-244901.

22 Jan to 28 Apr, 2011   **Guest Faculty**, *Department of Statistics, Ch. Charan Singh University, Campus*, Meerut-250004.

17 Aug to 22 Dec, 2009   **Contract Investigator**, *National Sample Survey Office*, Saharanpur.

Research Interests

- Biostatistics
- Applied Statistics
- Statistical Inference

Reviewed Articles for

1. IEEE Transactions on Reliability, IEEE Society, USA.
2. Communication in Mathematics and Statistics, Springer.
3. Communication in Statistics-Computation and Simulation, Taylor and Francis.
4. International Journal of System Assurance Engineering and Management, Springer.
5. Journal of Statistics Applications and Probability Letter, Natural Science Publications.
6. Journal of Statistics Applications and Probability, Natural Science Publications.
7. Journal of Reliability and Statistical Studies (JRSS), India.
8. Pakistan Journal of Statistics (PJOS), Pakistan.
9. Australian Journal of Statistics.
10. Journal of Modern Applied Statistical Methods.

Membership of Academic Bodies

Life Member   Scientific and Technical Research Association (STRA), Membership ID: STRA-M19378

Life Member   Social Science and Humanities Research Association (SSHRA), M. ID: SSHRA-M19452

Life Member   Teaching and Education Research Association (TERA), Membership ID: TERA-M19796

Editorial Member   International Organization of Scientific Research and Development (IOSRD), Membership ID: E201901039

Articles Published/Accepted

1. **Maheshwari S, Rawat P & Gupta PK (2021)**, *Medical education and COVID-19: A perspective*, Journal of Cardio-diabetes and metabolic disorders, 1(1):9-11.
2. **Pundir PS, Patawa R & Gupta PK (2020)**, *Analysis of Two Non-Identical Unit Cold Standby System in Presence of Prior Information*, American Journal of Mathematical and Management Sciences, EarlyCite.
3. **Gupta PK, Kumar A & Joshi S (2020)**, *A review of knowledge, attitude, and practice towards COVIDâĂŘ19 with future directions and open challenges*, Journal of Public Affairs (Willey), EarlyCite.
4. **Singh BP, Maheshwari S & Gupta PK (2020)**, *Statistical Analysis of Fertility Control Measures in Diverse Group of Females*, Journal of Statistics Applications and Probability, 9(3):549-558.
5. **Patawa R, Pundir PS & Gupta PK (2020)**, *Present status and future forecast of COVID-19 in India using time series modelling*, Journal of Cardio-diabetes and metabolic disorders, 10(5):222-229.
6. **Kumar A, Gupta PK & Srivastava A (2020)**, *A review of modern technologies for tackling COVID-19 pandemic*, Diabetes & Metabolic Syndrome: Clinical Research & Reviews (Elsevier), 14(4):569-573.

7   **Maheshwari S, Gupta PK, Sinha R & Rawat P (2020)**, *Knowledge, attitude, and practice towards coronavirus disease 2019 (COVID-19) among medical students: A cross-sectional study*, Journal of Acute Disease, 9(3):100-104.

8   **Gupta PK, Bhaskar P & Maheshwari S (2020)**, *Coronavirus 2019 (COVID-19) Outbreak in India: A Perspective so far*, Journal of Clinical and Experimental Investigations, 11(4):em00744.

9   **Joshi A, Bhaskar P & Gupta PK (2020)**, *Indian Economy Amid COVID-19 Lockdown: A Prespective*, Journal of Pure and Applied Microbiology, 14(Suppl 1):957-961.

10 **Pundir PS & Gupta PK (2018)**, *Stress-Strength Reliability of Two-Parameter Bathtub-Shaped Lifetime Model Based on Hybrid Censored Samples*, Journal of Statistics and Management System (Taylor and Francis), 21(7):1229-1250.

11 **Pundir PS, Patawa R & Gupta PK (2018)**, *Stochastic Outlook of Two Non-Identical Unit Parallel System With Priority in Repair*, Cogent Mathematics and Statistics (Taylor and Francis), 5(1).

12 **Pundir PS & Gupta PK (2018)**, *Analysis of Hybrid Censored Competing Risks Model with Bathtub-Shaped Failure Time Distribution*, Journal of Statistics Application & Probability Letters: An International Journal (Nature Science Publication), 5(2):63-72.

13 **Pundir PS & Gupta PK (2018)**, *Reliability Estimation in Load Sharing System Model with Application to Real Data*, Annals of Data Science (Springer), 5(1):69-91.

14 **Gupta PK & Singh AK (2017)**, *Classical and Bayesian estimation of Weibull distribution in presence of outliers*, Cogent Mathematics, (Taylor and Francis), 4(1):1300975.

15 **Singh BP, Maheshwari S & Gupta PK (2017)**, *Anemia in Married Females of Uttar Pradesh and Its relation to Body Mass Index: Application of Poisson Regression*, Journal of Data Science , 15:255-262.

16 **Singh BP, Maheshwari S & Gupta PK (2016)**, *Estimation of Maternal Mortality through Excess Fertility and Percentage of Safe Delivery in Higher Age*, Elixir Statistics, 90:37468-37472.

17 **Sinha M, Maheshwari S & Gupta PK (2016)**, *Association between ABO and Rh Blood Groups and Pregnancy-induced Hypertensive Disorders*, Journal of South Asian Federation of Obstetrics and Gynecology (SAFOG), 8(1):8-12.

18 **Singh BP, Maheshwari S & Gupta PK (2015)**, *A Probability Model for Sex Composition of Children in the presence of Son Preference*, Demography India, 44:50-57.

19 **Singh BP, Maheshwari S & Gupta PK (2015)**, *A new probability model for estimation of child mortality for fixed parity*, International Journal of Health, 3(2):34-37.

20 **Singh BP, Maheshwari S, Singh OP & Gupta PK (2015)**, *Variation in body mass index and their determinants among women in Uttar Pradesh*, International Journal of Health, 3(2):52-55.

21 **Singh B & Gupta PK (2014)**, *Bayesian reliability estimation of 1-out-of-k load sharing system model*, International Journal of System Assurance Engineering and Management (Springer), 5:562-576.

22 **Singh B, Gupta PK & Sharma VK (2014)**, *On Type-II hybrid Lindley Distribution*, Statistics Research Letters, 3:58-62.

23 **Singh B, Gupta PK & Sharma VK (2014)**, *Parameter Estimation of Power Lindley Distribution under Hybrid Censoring*, Journal of Statistics Application & Probability Letters: An International Journal (Nature Science Publication), 1(3):95-104.

24 **Gupta PK & Singh B (2013)**, *Parameter estimation of Lindley distribution with hybrid censored data*, International Journal of System Assurance Engineering and Management (Springer), 4(4):378-385.

25 **Singh B & Gupta PK (2012)**, *Load-sharing system model and its application to the real data set*, Mathematics and Computers in Simulation, 83(6):1615-1629.

26 **Singh B, Gupta PK & Kumar S (2012)** , *Inferential study of load-sharing system model*, Chapter in a Edited Book entitled "Emerging Application of Bayesian Statistics and Stochastic Modelling", edited by Pundir, Singh, Upadhyay. ISBN: 978-93-82359-60-9. Published by DST-CIMS and Mudranik Technologies Pvt Ltd.

27 **Sarabhai UP, Kaushik PK, Gupta PK & Verma R (2010)**, *A Statistical Analysis of Problems of Women Entrepreneurs Regarding various sectors across different States*, International Transactions in Applied Science, 2:367-380.

Training/Workshop/Seminar/Conferences attended

May 25-31, 2021
Online-One Week Faculty Development Programme on Data Analysis Using SPSS, *Teaching Learning Centre, Ramanujan College, University of Delhi, Delhi, .*

Mar 19-20, 2021
Online Management Development Programme on Data Analytics for Advanced Research, *IIM, Sirmaur.*

July 17, 2020
Online Training on ONLINE TEACHING SKILLS FOR FACULTY, *All India Management Association, India.*

April 11-17, 2020
Workshop on Data Analysis and Modelling using Advance Excel, *FINEXCELACADEMY, India.*

April 2-10, 2020
Workshop on Qualitative Research Using NVivo, *Research Shiksha, India.*

May 2, 2019
Workshop on Teaching through Case Studies, *ICFAI Business School, Bangalore.*

May 1, 2019
Workshop on Case Study Writing, *ICFAI Business School, Bangalore.*

May 16-22, 2016
Workshop on Statistical Thinking and Data Analysis, *Dept. of Statistics, Univ of Allahabad, Allahabad.*

Aug 08-09, 2015
Training Program on Hands on Workshop on Thesis Writing, *Dept. of Comm. Medicine, Shri Ram Murti Smarak Institute of Medical Sciences, Bareilly.*

Mar 19-24, 12
Training Program on Latex, *DST-CIMS, B.H.U., Varanasi.*

Jan 5 - 8, 2011
International Conference on New Trends in Life Testing, Bayesian Inference, Sampling Theory, Biostatistics, Bioinformatics and Computer Applications , *Department of Statistics, Banaras Hindu University, Varansi.*

Feb 4-5, 2011
International Workshop on Six Sigma, Lean Philosophy and Taguchi Method, *Indian Statistical Institute, New Delhi.*

Dec 23- 28, 2010
National Workshop on Research Oriented Advanced Statistical Techniques, *organized by Indian Society of Mathematics and Mathematical Sciences held at Gorakhpur.*

Conferences Presentations

May 05-06, 2020
COVID-19 and India: Past, Present and Future Perspective, *International Webinar on COVID-19 Lives and Livelihood* , The School of Commerce and Economics, KIIT Deemed to be University, Bhubaneshwar, Odisha.

Apr 20-21, 2020
COVID-19 21 Days Lockdown of Tourism and Aviation in India, *National Webinar on Corona Calamity: Its Social and Economic Consequences on India*, DAV P.G. College, Varanasi.

Jan 16-17, 2020
Machine Learning and Artificial Intelligence in Credit Risk Management: A Literature Review, *International Conference on Innovations in Business Management (ICIBM-2020)*, ICFAI Business School, The ICFAI University, Dehradun.

May 03, 2019
Zomato: The Game Changer in Online Food Delivery Business, *Colloquium on Case Studies*, ICFAI Business School, Bangalore.

Jan 10-12, 2018
Kumaraswamy-Binomial Distribution: a new probability model for the number of child death among females for fixed parity, *Bhopal Seminar-2018*, National seminar organized by Shyam Institute, Bhopal.

Nov 13-15, 2017
Stress-Strength Reliability of two paramter Bathtub Shaped Life Time Model Based on Hybrid Censored Samples, *National Conference ATDAS-2017 held at Department of Statistics, BHU, Varanasi.*

Nov 02-04, 2017
Analysis of Competing Risks Model with application to Mice Data, *National Conference on ISMSCON held at SGPGI, Lucknow.*

Sept 07-08, 2017
Reliability Estimation in Load Sharing System Model with application to real data set, *National Conference on Recent Advances in Mathematics and Statistics NCAAMS-2017, held at Mata Sundri Women College, Delhi.*

Nov 26-27, 2011	**A Two Parameter Lindley Distribution and its Goodness-of-Fit to Complete and Censored Data**, *27th Annual conference of Mathematical Society, Banaras Hindu University*, held at Lucknow.
Dec 09-10, 2011	**Inferential Study of Load-Sharing System Model**, *National Conference on Bayesian Statistics and its Emerging Application, Banaras Hindu University, Varansi.*
Feb 06-07, 2010	**A Statistical Analysis of Opportunities, growth & problems of women Entrepreneurs**, *National seminar on women in the field of science & technology held at J.S. Hindu (P.G.) College, Amroha.*

References

1. **Dr. Pramendra Singh Pundir**, *Department of Statistics*, University of Allahabad, Allahabad. Email: pspundir@gmail.com, Mob.No.: +91-9411884011

2. **Prof. Bhupendra Singh**, *Department of Statistics*, Ch. Charan Singh University, Meerut. Email: bhupendra.rana@gamil.com, Mob.No.: +91-9760484706

Personal Details

Full Name	Puneet Kumar Gupta	Town-	Kandhla
Father	Shri. Rakesh Kumar Gupta	Tehsil-	Kairana, Distt.- Shamli
Wife	Dr. Sonam Maheshwari, Ph.D.	Date of Birth-	July 12th, 1986

Declaration

The information given above is true to the best of my knowledge.

Date: – –/– –/ – –
Place: Dehradun

(Puneet Kumar Gupta)