

Anil Gaur

Curriculum Vitae

Assistant Professor, Department of Statistics,
Central University of Haryana, Mahendergarh-123029

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Education Qualifications

- 2013 **Ph.D. (Statistics)**. Department of Statistics, Panjab University, Chandigarh.
Thesis Title: Nonparametric Tests for Testing Homogeneity of Scale Parameters.
- 2007 **M.Phil. (Statistics)**. Department of Statistics, Panjab University, Chandigarh.
- 2006 **M.Sc. (Statistics)**. Department of Statistics, Panjab University, Chandigarh.
- 2004 **B.Sc. (Statistics, Mathematics & Computer Science)**. Maharshi Dayanand University, Rohtak.

Career Profile

- 2016- **Assistant Professor**. Department of Statistics, Central University of Haryana, Mahendergarh-123029. June 17, 2016 to till date.
- 2014-2016 **Assistant Professor**. School of Mathematics, Thapar University, Patiala-147004. August 04, 2014 to June 15, 2016.

Area of Interest/ Specialization

Nonparametric Statistical Inference, Multiple Comparison, Ranked-Set Sampling

Member of Professional Bodies

- 2016- Life Member of International Indian Statistical Association (IISA).
- 2016- Life Member of the Indian Society for Probability and Statistics (ISPS).

Research Papers Published

- 2016 **A Gaur**. A class of k-sample distribution-free tests for location against ordered alternatives. Author accepted version published. Communications in Statistics – Theory and Methods. (Taylor and Francis).
- 2015 **A Gaur**. Test of homogeneity against umbrella scale alternative based on sample spacings. Journal of Statistics and Management Systems 18, 1-31 (Taylor and Francis).
- 2014 **A Gaur**. A new class of distribution-free tests for testing ordered location parameters based on sub-samples. Statistics and Probability Letters 90, 53-59 (Elsevier).
- 2013 **A Gaur, KK Mahajan, S Arora**. A nonparametric test for a multi-sample scale problem using ranked-set data. Statistical Methodology 10, 85-92 (Elsevier).
- 2013 **A Gaur**. A test of homogeneity of scale parameters based on Gini's mean difference. Model Assisted Statistics and Applications 8, 185-192 (IOS).

2013	A Gaur. A test of homogeneity against umbrella scale alternative based on Gini's mean difference. <i>Journal of Statistics Applications and Probability</i> 2, 73-82.
2012	A Gaur, KK Mahajan, S Arora. New nonparametric tests for testing homogeneity of scale parameters against umbrella alternative. <i>Statistics and Probability Letters</i> 82, 1681-1689 (Elsevier).
2012	KK Mahajan, S Arora, A Gaur. A class of nonparametric tests for testing homogeneity of variances against ordered alternatives based on subsample extrema. <i>Metron – International Journal of Statistics</i> 70, 193-206 (Springer).
2012	A Gaur, KK Mahajan, S Arora. Nonparametric test for homogeneity of scale parameters against ordered alternatives based on subsample medians. <i>ProbStat Forum</i> 5, 133-141.
2012	A Gaur. A note on test of homogeneity against umbrella scale alternative based on <i>U</i> -statistics. <i>Journal of Statistics Applications and Probability</i> 1, 193-200.
2012	A Gaur. A nonparametric test for umbrella alternative scale problem using ranked-set data. <i>International Journal of Probability and Statistics</i> 1, 95-100.
2011	KK Mahajan, A Gaur, S Arora. A nonparametric test for a two-sample scale problem based on subsample medians. <i>Statistics and Probability Letters</i> 81, 983-988 (Elsevier).

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(Anil Gaur)