

TARUNA KUMARI

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EDUCATION QUALIFICATION

- **DOCTOR OF PHILOSOPHY**
2014 - till date | Department of Statistics, Delhi University, India.
Topic: Reliability and Life Testing.
Supervisor: Prof. Ajit Chaturvedi
- **MASTER OF PHILOSOPHY**
2009 - 2012 | Department of Statistics, Delhi University, India.
Topic: Order Statistics.
Supervisor: Prof. Jagdish Saran.
Division - I.
- **MASTER OF ARTS**
2007 - 2009 | Hindu College, Delhi University, India.
Subject: Statistics.
Division - I.
- **BACHELOR OF ARTS**
2004 - 2007 | Miranda House, Delhi University, India.
Subject: Mathematics.
Division - I.

TEACHING EXPERIENCE

- Working as Assistant Professor (Ad-hoc) in the Department of Statistics of University of Delhi, India from 19 August 2015 to till date.
- Worked as Assistant Professor (Ad-hoc) in the Department of Statistics of Sri Ventakeswara College, University of Delhi, India from 21 July 2010 to 18 August 2015.
- Worked as Guest Lecturer in the Department of Statistics of University of Delhi, India from 12 January 2011 to 11 April 2011.

- Worked as Guest Lecturer in the Department of Statistics of Ram Lal Anand College, University of Delhi, India from 19 January 2015 to 24 April 2015.

ADDITIONAL QUALIFICATION

- Qualified Joint CSIR-UGC Test for NET and JRF in the subject MATHEMATICAL SCIENCES held on 21 June 2009.
- Certificate from 'Centre for Information Technology' in Office Automation with M.S.Office 2000.
- Language: C.
- Software: R, SPSS, Matlab.

RESEARCH WORK

- 1) Jagdish Saran and Taruna Kumari (2013): Recurrence relations for marginal and joint moment generating functions of upper k-record values from Gompertz distribution. *Probst Forum*, Vol. 06, 96-106. **ISSN 0974-3235**.
- 2) Ajit Chaturvedi and Taruna Kumari (2015): Estimation and Testing Procedures for the Reliability Functions of a Family of Lifetime Distributions. *InterStat*, **ISSN 1941-689X**.
- 3) Taruna Kumari and Anupam Pathak (2014): Conditional expectation of certain distributions of dual generalized order statistics. *International Journal of Mathematical Analysis*, Vol. 08, no. 3, 141-148. **ISSN 1312-8876**.
- 4) Taruna Kumari and Anupam Pathak (2014): Relations for moments of generalized order statistics from Chen distribution and its characterization. *Journal of Combinatorics and Information System Sciences*, Vol. 39, No. 1-4, pages 49-56. **ISSN: 0250-9628**.
- 5) Taruna Kumari and Anupam Pathak (2013): Recurrence relations for single and product moments of record values from Chen distribution and a characterization. *World Applied Sciences Journal*, 27(12), 1812-1815. **ISSN 1818-4952**.

- 6) Taruna Kumari and Anupam Pathak (2014): Recurrence relations for single and product moments of generalized order statistics from generalized power Weibull distribution and its characterization. IJSER, Vol. 5, Issue 1. ISSN 2229-5518.

WORKSHOP AND CONFERENCE ATTENDED

- 14-15 Sep 2013: Workshop on “Statistical Computing using R” at Department of Statistics, Delhi University, India.
- 19-20 Nov 2012: Attended International Seminar on History of Mathematics held at Ramjas College, University of Delhi.