

Bio-Data



Name : S.K.Powar

Designation: Assistant Professor, Department of Statistics , Smt.Kasturbai Walchand College, Sangli, 416416,INDIA.

Date of Birth: 05th June 1982.

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Educational Background:

- Master of Science (Statistics) 2004-2006, Shivaji University, Kolhapur
- Research Fellow, (Statistics) DST Project New Delhi, 2006-2009.
- Doctor of Philosophy (Statistics) 2012, Shivaji University, Kolhapur
- Research Associate, (Statistics) CSIR Project New Delhi, 2013-2014.

Teaching Experience : 03 years (UG), 01 year (PG).

Membership of Associations :

- Life Member : Shivaji University Teachers Association (SUTA)

Positions held:

- Project Research Fellow: Oct 2006 to Sept. 2009. Department of Statistics, Shivaji University, Kolhapur. (funded by Department of Science and Technology, Govt. of India)
- Teaching Assistant: Oct 2009 to April 2010. Department of Statistics, Shivaji University, Kolhapur.

- Assistant Professor: August 2011- April 2012. Department of Statistics, Devchand College, Arjunnagar, Nipani.
- Project Research Associate: July 2013 to Oct 2014. Department of Statistics, Shivaji University, Kolhapur. (funded by Council of Scientific & Industrial Research, Govt. of India)
- Assistant Professor: Oct 2014- till the date. Department of Statistics, Smt.Kasturbai Walchand College, Sangli.

Research Publications (International /National) : Total : 3

Cited by

	All	Since 2012
Citations	12	10
h-index	1	1
i10-index	1	0

TITLE	CITED BY	YEAR
A new method for interval estimation of the mean of the Gamma distribution HV Kulkarni, SK Powar Lifetime data analysis 16 (3), 431-447	11	2010
A simple normal approximation for Weibull distribution with application to estimation of upper prediction limit HV Kulkarni, SK Powar Journal of Probability and Statistics 2011	1	2011
Comparison of some one sample confidence intervals for estimating the mean of the Weibull distribution SK Powar, HV Kulkarni <i>International Research Journal of Agricultural Economics and Statistics</i> , Vol.03, pp.29-34.	-	2011
Estimation of confidence interval for hydrological design value for some continuous distributions under complete and censored samples SK Powar, HV Kulkarni Stochastic environmental research and risk assessment 29 (6), 1691-1708	-	2015

Current Research Interests :

- Statistical inference
- Reliability Theory

Participation in National/International Conferences/Workshops/Seminars:

Papers Presented:

- **Some New methods for Interval estimation of the mean of Gamma Distribution** presented in International conference on Statistical Paradigms: Recent Advances and Reconciliations (1-4 January, 2008) organized by Indian Statistical Institute, Kolkata.
- **A simple normal approximation for Weibull Distribution with applications to Interval Estimation** presented in International conference in celebration of 90th Birth Anniversary of Professor C.R.Rao: Advances in Statistical Science (10-11 January, 2010) organized by Indian Statistical Institute, Kolkata.
- **Confidence Interval Estimation for Quantile of Some Continuous distributions** presented in International conference on Mathematical Sciences - 2015 (MSC-2015) (15-16 September, 2015) organized by Department of Statistics, Rayat Shikshan Sanstha's Sadguru Gadage Maharaj College, Karad, Maharashtra (India).
- **Estimation of confidence interval for hydrological design value for some continuous distributions under complete and censored samples** presented in the National Seminar on Recent Developments in Applied Statistics (NSRDAS-2015) (25-26 September, 2015) organized by Department of Statistics, Balwant College, Vita, Maharashtra (India).

National/International Conferences/Workshops/Seminars attended:

Sr. No.	Name of the Conference attended	Department / Place / Date(s)
1.	National Conference on Statistical Modeling and Inference	Department of Statistics, Shivaji University, Kolhapur. (12 th – 14 th Feb. 2007)
2.	International conference on Statistical Paradigms: Recent Advances and Reconciliations	Indian Statistical Institute, Kolkata. (1 st – 4 th January 2008)
3.	A National Seminar on Statistical Inference and Applications.	Department of Statistics, Shivaji University, Kolhapur. (22 nd – 23 rd May, 2009)
4.	International conference in celebration of 90 th Birth Anniversary of Professor C.R.Rao: Advances in Statistical Science	Indian Statistical Institute, Kolkata. (10 th – 11 th January 2010)
5.	National orientation programme on NAAC Re-accreditation (Third Cycle)	Latthe Education Society's Smt.Gangabai Khivaraj Ghodawat Kanya Mahavidyalaya, Jaysingpur in association with Smt. Kasturbai Walchand College, Sangli. (22 nd March 2017)

Technical Skills:

- Languages and Softwares : C programming, MS OFFICE, MATLAB, MINITAB, SPSS
- Extensive experience of writing macros in MATLAB software.