



Profile

1. Name : Dr. VINESHKUMAR B.
2. Date of birth : 09/10/1980
3. Designation : Assistant Professor of Statistics
4. Address for correspondence : Department of Statistics, Govt Arts College, Thiruvananthapuram-14
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8. **Academic Profile** :

Qualification	Institution studied	Year	% of marks	Class	Rank if any
BSc (Mathematics)	NSS College, Nilamel	1998-2001	91.7	I	
MSc (Statistics)	University College, Thiruvananthapuram	2001-2003	75.61	I	
SET		2004			
NET		2006			
PhD	Cochin University of Science and Technology	2013			
	Title of the PhD Thesis: Reliability Concepts in Quantile-Based Analysis of Lifetime Data				

9. Entry into Service

- 9.1. Date of entry into Government Service :27.12.2008
 9.2. Date of entry into Collegiate Education Service :20.06.2014
 9.3. Date of entry into Govt. Collegiate Education Service :20.06.2014

10.	Service Details:			
	Institution	Designation	From	To
1	Directorate of Economics and Statistics, Thiruvananthapuram	Research Officer	27.12.2008	17.12.2012
2	Cochin University of Science and Technology	Lecturer (on deputation)	18.12.2012	18.06.2014
3	Directorate of Economics and Statistics, Thiruvananthapuram	Assistant Director	19.06.2014	19.06.2014
4	Govt Arts College, Thiruvananthapuram	Assistant Professor of Statistics	20.06.2014	-

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11. Area of Research : Reliability Analysis
 12. Date of joining in this institution : 20.06.2014
 13. **Details of Participation in PEECS/ EDUSAT/ seminars/ conferences/ workshops/ All India Radio/ TV/promotion of gifted children etc. (year wise):**

13.1. Seminar/Workshop Coordination				
#	Topic	Venue	Funding agency	Year & Duration
1.	Lecture series on "Survey and Analytical Methods in Election Studies"	Govt Arts College	DCE	15.12.2015

13.2. Participation in Seminar/Workshop as Resource Person					
#	Organised by	Venue	Title/Area	Session Handled	Year & Duration
	Visakhapatnam on				

13.3. Participation in Seminar/Workshop as Paper Presenter				
#	Venue & Organised by	Title/Area	Title of the paper	Year & Duration
1	Department of Statistics, Andhra University & ISPS	International Conference on Statistics, Probability,	L-moments of residual life	04-08 January, 2010

	Department of Statistics, Andhra University	Operational Research, Computer Science and Allied Areas'		
2	Indian Society for Probability and Statistics (ISPS) & Dept of Statistics, University of Jammu Dept of Statistics, University of Jammu, Jammu	International Conference on Development and Applications of Statistics in Emerging Areas of Science & Technology	Reversed Percentile Residual Life and Related Concepts	08-10 December 2010
3	ISPS & Dept of Statistics, Cochin University of Science and Technology Cochin. Dept of Statistics, Cochin University of Science and Technology, Cochin	International Conference on Statistics, Probability and Related Areas	Reversed Percentile Residual Life and Related Concepts	19-22 December 2011
4	Department of Statistics, Pondicherry University. Department of Statistics, Pondicherry University, Pondicherry	National Conference on Recent Developments in the Applications of Reliability and Survival Analysis	L-moments of Residual Life	02-03 February 2012

13.4. Participation in Seminar/Workshop as Participant			
#	Venue & Organised by	Title/Area	Year & Duration
1	Department of Statistics, Cochin University of Science and Technology	International Workshop on Statistical Analysis of Time Series Data with Applications	January 14-16, 2013

2	Department of Statistics, Cochin University of Science and Technology	International Workshop on Reliability Theory and Survival Analysis	31.12.2013 to 02.01.2014
3	Department of Statistics, University College, Thiruvananthapuram	National workshop on Data Analysis for Research using Statistical Packages	26.02.2015 to 27.02.2015
3	Department of Statistics, SN College, Chempazhanthy	National Seminar on Recent Advance and Trends in Statistics and Data Analysis	26.03.2015-27.03.2015
4	P G Board of Studies, University of Kerala (at Department of Statistics, University of Kerala, Kariavatom)	Workshop to revise the syllabus of M. Sc Degree Statistics Course of University of Kerala	20.03.2015 to 21.03.2015
5	Department of Statistics, Govt Arts College, Thiruvananthapuram	National Workshop on Statistical Computing Using R	26.02.2016 to 27.02.2016

14. Publications of Books/Articles in Journals/Study Materials etc..

14.1. Publication – Books				
#	Title of the Book	Name of Publisher	ISBN No	Date/Year

14.2. Publication – Articles				
#	Title of the paper	Name of Journal/Book	ISSN/ISSBN No.	Date/Year
1.	Total time on test transforms of order n and their implications in reliability analysis”.	Journal of Applied Probability	ISSN: 0021-9002	2008 Vol. 45
2	L-moments of residual life	Journal of Statistical Planning and Inference	ISSN: 0378-3758	2010 Vol. 140
3	Reversed percentile residual life and related concepts	Journal of Korean Statistical Society	ISSN: 1226-3192	2011 Vol. 40 (1)
4	Ageing concepts: An approach based on quantile function	Statistics and Probability Letters	ISSN: 0167-7152	2011 Vol. 81
5	Govindarajulu distribution: Some properties and applications	Communications in Statistics: Theory and Methods	ISSN 0361-0926 (Print), 1532-415X (Online)	2012 Vol. 41 (24)
6	Modelling lifetimes by quantile functions using Parzen’s score function	Statistics	0233-1888 (Print), 1029-4910 (Online)	2012 Vol. 46 (4)
7	Characterization of distributions by properties of truncated Gini index and	Metron	ISSN: 0026-1424 (Print) 2281-	2012 Vol. LXX- N.

	mean difference		695X (Online)	
8	Stochastic orders using quantile-based reliability functions	Journal of Korean Statistical Society	ISSN: 1226-3192	2015 Vol. 44 (2)

14.3. Publication – Study Materials			
#	Title of the materials	Name of publisher/Agency	Date/Year

14.4. Details of papers published in peer reviewed journals:					
	Paper Title	Journal Details (Year, Volume, Page Nos.)	Citation index	Impact factor	h index
1	Total time on test transforms of order n and their implications in reliability analysis	Journal of Applied Probability 2008 Vol 45, pp 1126-1139		0.79	37
2	L-moments of residual life	Journal of Statistical Planning and Inference 2010 Vol- 140, pp-2618-2631		0.598	43
3	Reversed percentile residual life and related concepts	Journal of Korean Statistical Society 2011 Vol 40 (1) pp- 85-92		0.468	9
4	Ageing concepts: An approach based on quantile function	Statistics and Probability Letters, 2011 Vol- 81, pp-2016-2025		0.531	38
5	Govindarajulu distribution: Some properties and applications	Communications in Statistics: Theory and		0.284	32

		Methods 2012 Vol- 41 (24), pp 4391-4406			
6	Modelling lifetimes by quantile functions using Parzen's score function	Statistics, 2012 Vol 46 (4), pp 799-811		0.48	18
7	Characterization of distributions by properties of truncated Gini index and mean difference	Metron 2012 Vol- LXX- N. Pp 2-3		0.16	10
8	Stochastic orders using quantile-based reliability functions	Journal of Korean Statistical Society 2015 Vol- 44(2) pp 221-231		0.468	9

15. **Details of Awards/Recognitions if any:**

Year	Awards/recognition

16. **Details of FIP if any:**

Year	Details of FIP

17. **Details of major/minor projects if any:**

Year	Project Title	Amount sanctioned

18. **Details of training programmes attended- Orientation, Refresher and other short term:**

	Year	Training programme attended	Period	Agency
1	2015	Orientation Programme for Teachers In Maximizing Awareness (OPTIMA)	15.09.2015 to 19.09.2015	Directorate of Collegiate Education (DCE)

19. **Details of PhDs produced, if any:**

	Year	Title of PhD thesis	Name of Student

20. **Research collaborations, if any:**

	Period	Details of collaboration	Collaborating agency

21. **Extension activities, if any:**

	Period	Details of activity

22. **Details of memberships in various bodies like Board of Studies/Academic Council/Senate/Syndicate/Editorial Boards etc.**

	Period	Membership details
1	Lifetime	Indian Society for Probability and Statistics (ISPS)

23. **Details of positions held outside the college:**

	Year	Position held

24. **Details of service as examiners in various examinations:**

	Year	Name of exam	Details

25. **Any other:**

	Year	