

Government Arts college (Autonomous), Coimbatore – 18
Performance - Teacher Appraisal Report

General Information

- a) Name: **Dr P.K.DEVEKA**
- b) Address (Residential): No.5, Prahas illam, Ram residency,
 Cooperative colony, Uppilipalayam post,
 Singanallur, Coimbatore-641015
 Mobile: 9942062716
- c) Designation: Assistant Professor
- d) Department: Statistics
- e) Date of Birth 13.02.1979
- f) Area of Specialization: Acceptance sampling



Academic Qualifications

Exam Passed	Subjects	Board/ University	Year	Division/ Grade/ Merit, etc.
High School	Tamil,English,Maths,Science,Social	State Board	1995	First Class
Higher Secondary or Pre-degree	Tamil,English,Maths,Comp.Sci, Physics,Chemistry	Matriculation	1997	First Class
Bachelor's Degree (s)	B.Sc. Statistics	Madras University	2000	First Class
Master's Degree (s)	M.Sc. Statistics	Bharathiar University	2002	First Class
Research Degree (s)	Ph.D Statistics	Bharathiar University	2009	---
Other Diploma/ Certificates etc.	PGDCA	Annamalai University	2007	First Class

Research Experience & Training

Research Stage	Title of work / Thesis	University where the work was carried out
Ph. D.	Construction and selection of Reliability based Mixed Sampling Plans	Bharathiar University
Publications	Given in Annexure A	
Research Guidance (give names of students)	Given in Annexure B	
Seminars, Conferences, Symposia Workshops etc. attended	Given in Annexure C	

Teaching Experience

Courses Taught	Name of the Institution	Designation	Duration		No. of Years		
			From	To	Y	M	D
iv) UG (BA / B.Sc., etc.) (BA / B.Sc., etc. Hons.)	AVS college of Arts and Science Salem	Lecturer	06.06.2002	31.03.2005	2	9	25
	Maharaja College of Arts and Science Coimbatore	Lecturer	01.07.2005	14.07.2006	1	-	14
	Dr.GRD college of Science Coimbatore-14	Lecturer	17.07.2006	23.04.2010	3	3	18
v) PG (MA / M.Sc., etc.)	Government Arts College, Salem 636007	Assistant Professor	04.03.2011	12.08.2013	2	5	8
	Government Arts college Coimbatore	Assistant Professor	13.08.2013	Till date	10	9	7
				Total	20	04	05

Total Teaching Experience :

a) Under-graduate (Hons.) : 20 years

b) Post-graduate : 18 years

Innovations/ Contributions in Teaching

a) Design of Curriculum :	Designed syllabus for B.Sc and M.Sc. Statistics Courses
b) Teaching methods :	Lecturing, educational quiz, group discussions, seminars, teaching through A/V aids, Industrial Visits and Training
c) Laboratory experiments :	Experiments based on problems solving ability in accordance with the syllabus, and conducting viva-voce.
d) Evaluation methods :	Tests, Seminars, problem solving experiments Paper Presentation, Attentiveness of the student is periodically watched, problem solving exercises, projects.
e) Preparation of resource material including books, reading materials, laboratory manuals etc.:	<ol style="list-style-type: none">1. Mainly prescribed text book2. Consultation with senior professors3. Journals and Magazines4. Internet, Magazines, News Papers
f) Remedial Teaching / Student Counseling (academic) :	Special coaching classes, identifying students, problems, helping them in solving problems and parental counselling.
g) Any other :	Periodical counselling to students of the Department / College in the Guidance and Counselling center.

Participation in Corporate Life

Please give a short account of your contribution to :

- a) College/University/Institution : Helping the Principal, HOD in the Departmental activities, Maintaining discipline in the campus, motivating the students to join all the extra curricular activities.
- b) Co-curricular Activities : Helping students to actualize their potentials, directing them to participate in various programs, job fairs conducted by other colleges and industries
- c) Enrichment of Campus Life (hostels,sports,games,cultural acitivities) : Helping / assisting / guiding the Principal HOD, colleagues and students to enrich the campus life. Encouraging the students to participate in various Computer Quiz, Computer related events.
- d) Students welfare and Discipline : Periodical counselling to students, their parents and family members in the Guidance and Counselling Center.
- e) Membership/Participation in Bodies/ Committees on Education and National Development : Member - Board of studies, Syllabus framing External and Internal Examiner in theory and practical

(Signature of the Teacher)

Dr.P.K.Deveka

Assistant professor

Department of Statistics

Coimbatore-641018

Annexure - A

LIST OF PUBLICATIONS

- **Radhakrishnan, R and Devi.K.** Construction and selection of Reliability based mixed sampling plan with Repetitive Group Sampling plan as attribute plan, International Journal of Statistics and Systems, pp:63-70, vol.3, No.1,Mar-08
- **Radhakrishnan, R and Devi.K.** Selection of Reliability based mixed sampling plan indexed through MAPD, STARS International journal, pp: 175-182, Vol.2, No.2,2008
- **Radhakrishnan, R and Devi.K.** Selection of Reliability based mixed sampling plan indexed through MAPD and AQL, Probst forum e-journal, pp:40-51, Vol.2,2009
- **Dr P.K.Deveka,** Reliability based mixed sampling plan using conditional Repetitive Group Sampling plan indexed through MAPD and AQL, International Journal of Management and social science research Review Volume- 1, Issue- 37, July 2017, pp. 19-24
- **Dr P.K.Deveka,** A study on India's selected demography factors: 2021 projection, International journal of Statistics and Applied Mathematics, Pages: 18-23 - (Viewed: 760 - Downloaded: 22 as on 16.08.2023) 2019, Vol. 4, Issue 4, Part A
- **Dr P.K.Deveka and K.Saranya,** The median ranked set sampling in Double sampling plan under Logistic and Laplace distributions, The International Journal of Analytical and Experimental Modal Analysis, Volume XIV, Issue III, March 2022.
- **Dr P.K.Deveka and K.Saranya,** The median ranked set in simple random sampling plans under Logistic and Laplace distributions ,Dogo Rangsang Journal, Vol 12, Issue 02, No.03,February 2023.
- **Dr P.K.Deveka and K.Saranya ,** Construction of acceptance sampling plans for the ranked set sampling using Laplace distribution, International journal of Statistics and Applied Mathematics, Vol 8, Issue 3, Year 2023, Pg .no. 242-258
- **Dr P.K.Deveka and K.Saranya,** Construction of acceptance sampling plans for the Median ranked set sampling using Logistic distribution, International journal of Scientific Research and Management, Vol.11, Issue .07, Pages 443-455.

Annexure B

Research Guidance

S.No	Name of the Scholar	Year of Registration	Full Time/ Part Time	University	Pursuing/ Completed/ Awaiting for VIVA.
1	K.Saranya	01.01.2021	Full Time	Bharathiar	Pursuing
2	A.Abhita	01.12.2021	Part Time	Bharathiar	Pursuing
3	R.Mirna	01.12.2021	Part Time	Bharathiar	Pursuing

Annexure - C

SEMINARS/CONFERENCES/ORIENTATION/REFRESHER/WORKSHOPS PARTICIPATED AT NATIONAL & INTERNATIONAL LEVEL

- Completed Refresher course in Statistics at Annamalai University from 03.11.2003 to 23.11.2003.
- Participated in Faculty Intelligence Module on 20.12.2003 and 21.12.2003 at AVS college of Arts and Science, Salem.
- Participated in the Workshop on Effective class room teaching on 13.07.2003 at AVS college of Arts and Science, Salem.
- Participated in the state level Symposium on Mathematics and its Applications held on 13.08.2004 at Vellalar college for women, Erode
- Recent trends and Applications of Probability, Random process and Statistical Techniques, Mepco Schelink Engineering College, Sivakasi, 01.11.2004 to 05.11.2004.
- National level Seminar on optimization techniques in operations research at PSGR Krishnammal college for women, Coimbatore on 23.8.2005.
- State level Seminar on ADINFINITUM 2006, at Kumaran College, Tiruppur on 14.2.2006.
- Workshop on Application of SPSS for Data Analysis at Everonn systems, Damodaran centre, Coimbatore from 29.8.2007 to 31.8.2007.
- National conference on Statistics computer and Applications at St.Thomas College, Pala, Kerala from 16.11.2007 to 18.11.2007 and presented a paper on Selection of Reliability based Mixed Sampling plans.
- National Seminar on Statistical methods and Reliability Analysis, CUSAT, 28.1.2008 to 30.1.2008 and presented a paper on construction and selection of Reliability based Mixed sampling plan with CHSP-1 as Attribute plan.
- UGC sponsored National Seminar on Applied Bayesian statistical analysis at Government Arts College, Salem from 23.5.2008 to 24.5.2008 and presented a paper entitled

construction and selection of Reliability based mixed sampling plan with CHSP-1 as Attribute plan.

- Participated in the inauguration of 'EXPERIENCE AMERICA' and also participated in the video conference on 'THE FUTURE OF INDO-US. RELATIONS' with Mr. Theodore G. Osius, Minister Counselor for Political Affairs, U.S Embassy held on 24.9.2007.
- Attended Orientation programme organized by UGC-ASC-Bharathiar University, Coimbatore from 15.5.2013 to 11.6.2013.
- Attended UGC sponsored symposium on 'Motivating teachers for acquiring classroom skills' on 18.3.2015.
- Participated two days UGC sponsored National seminar on Recent Developments in Statistical models and methods at Government Arts College , Coimbatore on 27.08.2014 and 28.08.2014.
- Attended Refresher course on Women studies organized by UGC-Human Resource Development Centre, Bharathiar University, Coimbatore from 22.07.2015 to 11.08.2015.
- Attended Refresher course on Mathematics and Statistics organized by UGC-Human Resource Development Centre, Bharathiar University, Coimbatore from 13.02.2019 to 05.03.2019.
- Participated in 5 days Online Faculty Development Program on R Programming organized by Indo Global group of colleges, New Chandigarh
- Participated in 8 days International Professional Development Programme on SPSS organized by PG & Research Department of Commerce , Patrician College of Arts & Science , Chennai from 21.06.2021 to 27.06.2021
- Participated in the Workshop on Hands on session on preparing Questionnaire through Google form organized by Research foundation of India & RFI CARE held on 22 March 2022
- Attended Refresher course in Statistics on Paradigms and principles of Statistics from 22 June - 06 July 2022 at Teaching Learning center, Ramanujan college, University of Delhi
- Attended Refresher course on Research Methodology and Data Analysis from 17 – 31 May 2021 , at Teaching Learning center, Ramanujan college, University of Delhi

- Delivered a special Online Lecture at, Department of Statistics, Bharathiar University, Coimbatore on 17 & 18 March 2021.

- Resource person for One day Professional development workshop on Essential Statistical Functions in MS- Excel for National Statistics Day celebration held at Department of Mathematics, Sankara college of Science & Commerce, Coimbatore on 28 June 2023.