

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

i) General Information

- a) Name : Dr. P.Vasanthamani
- b) Address (Residential) : 554, Venkataswamy Naidu Road,
New Siddhapudhur,
Coimbatore -641 044.
- Mobile No.: 9994575462
- c) Designation : Assistant Professor
- d) Department : Statistics
- e) Date of Birth : 07.01.1965
- f) Area of Specialization : Acceptance Sampling



A) Academic Qualifications

Exam Passed	Subjects	Board/ University	Year	Division/ Grade/ Merit, etc.
High School	General	Matriculation	1981	First
Higher Secondary or Pre-degree	Mathematics Biology	Higher secondary Education	1983	First
Bachelor's Degree (s)	Statistics	Bharathiar University	1986	First
Master's Degree (s)	Statistics	Bharathiar University	1988	First
Research Degree (s) M.Phil.	Statistics	Bharathiar University	1989	First
Research Degree (s) Ph. D.	Statistics	Bharathiar University	2012	
Other Diploma/ Certificates etc.	-----	-----	-----	

ii) Research Experience & Training

Research Stage	Title of work / Thesis	University where the work was carried out
M. Phil.	Sampling Inspection Plans Indexed by Point of Control – A review	Bharathiar University' Coimbatore
Ph. D.	Lotsize Determination In Sampling Plans	Bharathiar University, Coimbatore
Post-Doctoral		-
Publications (give a list separately)	Given in appendix A	-
Research Guidance (give names of students guided successfully)	Given in appendix B	-
Training (please specify)	30 th Orientation Programme(05.06.1996 – 02.07.1996)	Bharathiar university, Coimbatore
	UGC sponsored Refresher Course in Mathematics(08.03.2005- 28.03.2005)	
	Orientation Programme(16.12.2016 – 12.01.2017)	
	UGC sponsored Refresher Course in Mathematics and Statistics(04.12.2019- 17.12.2019)	
	Two - week interdisciplinary refresher course/faculty development programme on “Research Methodology” (20.07.2021 to 03.08.2021)	Teaching Learning Centre, Ramanujan College - University of Delhi
	Two - week Interdisciplinary Refresher Course in “ADVANCED RESEARCH METHODOLOGY” (22.05.2023 – 05.06.2023)	

B) Research Projects carried out

S. No.	Title of the Project	Name of the Funding Agency	Duration	Remarks
-	-	-	-	-

C) Seminars, Conferences, Symposia Workshops etc. attended (If necessary give a separate list)

Name of the Seminars / Conferences / Symposia / Workshops etc	Name of the Sponsoring Agency	Place and Date
Given in Appendix C		

iii) Teaching Experience

Courses Taught	Name of the University / College / Institution	Duration
i) UG Statistics Allied	S.N.R. and Sons College Coimbatore	July 1990 – January 2015
ii) PG (MCA / MBA)	S.N.R. and Sons College Coimbatore	July 1990 – January 2015
iii) UG Statistics Allied	Government Arts College, Coimbatore	August 2015 till Date
iv) PG Statistics	Government Arts College, Coimbatore	August 2015 till Date

Total Teaching Experience (in years and months):

a) Under-graduate (Pass) : 32 years and 4 months

b) Under-graduate (Hons.) : -----

c) Post-graduate : 32 years and 4 months

viii) Innovations/ Contributions in Teaching (If necessary give a separate list)

a) Design of Curriculum :	Extend full co-operation with the department in suggesting changes in course content and modification required in syllabus.
b) Teaching methods :	Follow learner – centered method in my teaching, considering the barriers, obstacles in the learning process, follow suitable method to the slow learners and the gifted students.
c) Laboratory experiments :	Demonstration on Experiments based on Industrial application, problems solving ability in accordance with the syllabus, questionnaires and conducting viva-voce.
d) Evaluation methods :	Rectify the weaknesses of the students helping them in finding where they are lacking and to correct their weaknesses forthwith. Appreciating and encouraging the students to strengthen their knowledge and its application. Apart from conducting regular tests (Seminars, Assignments, class practical model test, periodical model test) students' observation are tested by getting their feedback regularly. Assignments and to take seminars regularly.

e) Preparation of resource material including books, reading materials, laboratory manuals etc.:	Preparing teaching materials from books, journals, web sources and also consulting with senior teachers.
f) Remedial Teaching / Student Counseling (academic) :	Taking special care in finding out the slow-learners and students with some social and personal problems. After identifying such students, give suitable counseling and guidance to overcome their problems relating to learning process. Conducting special classes apart from regular classes with prior permission from the Head of the Department and giving them full freedom to approach me to get rid off their academic problems.
g) Any other :	Speak to the students about their moral and social responsibility, their personality development and the need to be an honest citizen of this country. Encourage the Students to participate in extra-curricular activities.

ix) Extension Work/ Community Service(If necessary give a separate list)

a) Please give a short account of your contribution to:

i) Community work such as values of National Integration, secularism, democracy, socialism, humanism, peace, scientific temper, flood or drought relief, small family norms etc.

ii) National Literacy Mission

b) Positions held / leadership role played in organizations linked with Extension Work National Service Scheme (NSS), or NCC or any other similar activity

D. Participation in Corporate Life

Please give a short account your contribution to:

a) College/ University / Institution	Controller of examinations (01.08.2012 – 22.01.2015) SNR Sons College, Coimbatore Helping the Principal & HOD in the Departmental activities, maintaining discipline in the campus, motivating the students to join extra-curricular activities.
b) Co-curricular Activities	-----
c) Enrichment of Campus Life (Hostels, sports, games, cultural activities)	-----
d) Students Welfare and Discipline	Tutor (II M.Sc. Statistics and B.Sc. Statistics [2020 to 2023 Batch])

e) Membership / Participation in Bodies / Committees on Education and National Development	Member and Chairman Board of studies Member of Academic Council Member of Governing Council (SNR Sons College, Coimbatore) Member – Board of Studies, Syllabus framing, external and internal examiner for Theory and Practical examinations.
f) Professional Organization of Teachers	-----

E.

(a) Membership of Professional Bodies, Societies etc. -----

(b) Editorship of Journals -----

F. Any other information

(Signature of the Teacher)

Appendix A Publications

S. No.	TITLE OF THE PAPER	NAME OF THE JOURNAL	YEAR	National / International
1.	"Determination Of Lot Size In The Construction Of Sampling Plans of the type DSP(0,1)",	International journal of Mathematics and Computation	DEC 2009	International
2.	Determination Of Lot Size In The Construction Of Six Sigma based Sampling Plans	International Journal of Enterprise and Innovation Management Studies	MAR 2010	International
3.	Lot Size determination in the construction of double sampling plans	Asian Journal Of Management Research,	MAR 2011	International
4.	Determination Of Lot Size In The Construction Of Six Sigma based Link Sampling Plans	International Journal of Management, IT and Engineering	NOV 2011	International
5.	Determination Of Lot Size In The Construction Of Link Sampling Plans	International Journal of Engineering and Management	JUN 2011	International

Appendix B

RESEARCH GUIDANCE: M.Phil.

P. VASANTHAMANI COMPLETED – 4 ONGOING – nil

S. No.	Name of the Researcher	Title of Research	University where the work was carried out
1	DEVAKI K.B.	Contribution of Operations Research Models in Decision Related Problems.	Bharathiar University
2.	M. SAKTHIVEL	A study of some m/m/1 driven fluid queues.	Bharathiar University
3	E. VIVEK	A study on single server variable batch service queueing system under multiple vacation with catastrophe.	Bharathiar University
4	S. SUGANTHI	A study of queueing theory in decision and comparative analysis in telecommunication sector.	Bharathiar University

Appendix C

Seminars, Conferences, Symposia Workshops etc. attended

Name of the Seminars / Conferences / Symposia / Workshops etc	Name of the Sponsoring Agency	Place and Date
Participated in National Seminar on Recent Advances in Statistical Methodologies and Applications		Department of Statistics, Bharathiar University, Coimbatore 18 th & 19 th March 2004
Participated in State level Symposium on Mathematics and its Applications		Department of Mathematics, Vellalar College for Women, Erode 13 th August 2004
Participated in National Seminar on Women Empowerment: Issues and Challenges	UGC Sponsored	Department of Economics, Sri Vasavi College, Erode 29 th & 30 th September 2006.
Presented a paper in National Seminar on Frontiers in Applied Statistics and Computer Applications		Department of Statistics, Bharathiar University, Coimbatore 29 th & 30 th January 2007
Presented a paper in National Conference on Role of Management Science in Decision Making		Institute of Management Technology, Nagpur 13 th & 14 th February 2009
Participated in Workshop on Role of Women in Environment Protection	Tamil Nadu State Commission for Women and Institute of Forest Genetics and Tree Breeding (Indian Council of Forestry research and education)	Institute of Forest Genetics and Tree Breeding, Forest Campus, R.S. Puram, Coimbatore 24 th July 2009
Presented a paper in National Conference on Quality Improvement Concepts and their Implementation in Higher Educational Institutions	IQAC	Department of Mathematics, Amrita School of Engineering, Coimbatore 11 th & 12 th December 2009.
Presented a paper in International Conference on Innovative Practices in Management		Department of Management Studies, Paavai Engineering College, Namakkal 31 st December 2009

Participated in Sensitivity/Awareness/motivation Workshop on Capacity Building of Women Managers in Higher Education	UGC	Avinashilingam University for women, Coimbatore 14 th to 18 th December 2009.
Participated in NationalConference on Higher Education in India : Changes and Challenges	Association of Principals of Colleges of Bharathiar University	Dr. N.G.P. Arts and Science College, Coimbatore