GOVERNMENT ARTS COLLEGE
(Autonomous)
Coimbatore – 641 018.

PERFORMANCE APPRAISAL - TEACHER REPORT

General information:

a) Name : **Dr. S. RAVISANKAR**

b) Address (Residential) & Phone No : 8, Vijayalakshmi Avenue
Gold wins, Civil Aero PO
Coimbatore – 641 014.
Mob. : 9842007798

c) Designation : **ASSOCIATE PROFESSOR**

d) Department : **STATISTICS**

e) Date of Birth : 27.05.1966

f) Area of Specialization : Statistical Quality Control

Academic Qualification:

Course/ Degree	Board / University	Subject	Year	Class
HSC	Board of Higher secondary Education	Mathematics, Physics, Chemistry, Biology	1983	II Class
BSc	Bharathiar University, Coimbatore.	Statistics	1986	I Class
MSc	Bharathiar University, Coimbatore.	Statistics	1988	I Class
MBA	Bharathiar University, Coimbatore.	Information Systems	2009	I Class
M.Phil	Bharathiar University, Coimbatore	Statistics	1989	I Class
Ph.D	Bharathiar University, Coimbatore	Statistics	2010	___
PGDCA	Bharathiar University, Coimbatore	Computer Applications	1991	I Class

Research Experience & Training:

Research Stage	Title of work/Thesis	University where the Work was carried out
M.Phil.	Sampling Plans for Three Attribute Classes – A Study	Bharathiar University, Coimbatore
Ph.D.	Contribution to the Study of Three-class Attributes Sampling Plans for Lots Having Marginal Quality Items	Bharathiar University, Coimbatore

Research Guidance (Give names of students guided successfully)

Name of the degree	Total no. of Students	Degree Awarded	Guiding at Present
Ph.D	1	1	4
MPhil	2	2	--

Students Successfully Completed the Ph.D. Programme

Name of the Scholar	Title of the thesis	Submitted	Awarded	University	Month & year
Jeganathan. M	2013	Yes	Yes	Bharathiar	Jan 2021

Training:

Name of the Training Programme	Place	Duration of Training Programme
Orientation Programme	University of Madras	04.05.2011 – 03.06.2011
Refresher Course in Mathematics and Statistics	Bharathiar University	11.09.2013 – 01.10.2013
Refresher Course in Social Sciences	Bharathiar University	15.09.2016 – 05.10.2016
Refresher Course in Statistics on Application of Statistical Techniques in Real World	Ramanujam College, Delhi University	01.05.2021 – 15.05.2021
Refresher Course in Advanced Research Methodology	Ramanujam College, Delhi University	22.12.2022 – 05.01.2023

Seminars, Conferences, Symposia, Workshops Attended:

S. no.	Conference / workshop	Date	Institution
1	Application of Statistical Techniques in Industry	30 – 31.03.1989	PSG College of Arts & Science, Coimbatore
2	First Conference of the Biometric Society	10 – 11.05.1990	University of Agricultural Sciences Bangalore
3	National Conference on Quality & Reliability	03 –6.12.1990	Indian Institute of Technology Bombay
4	Industrial employment& Export Development Seminar	05.04.1998	Small Industries Service Institute, Coimbatore
5	Orientation Program on Teaching Techniques & Methodology	21.07. 2001	PSG College of Arts & Science, Coimbatore
6	Seminar on Statistics & IT	19.03.2003	PSG College of Arts & Science, Coimbatore
7	FDP Program on Probability & Random Process	30.07.2003 – 04.08.2003	Kongu Engg College, Erode
8	National Seminar on Medical Statistics	31.12.2006 – 01.01.2007	PSG Institute of medical Sciences & Research, Coimbatore
9	Seminar on Research Methods in Biological Sciences	10,11.01.2007	Dr. GRD College Science, Coimbatore
10	Fronthier in Applied Statistics & Computer Applications 2007	29, 30.01.2007	Bharathiar University Coimbatore
11	Training on SPSS	29 –1.08.2007	Everon Systems, Coimbatore
12	International Symposium 2008	29 – 1.12.2008	Aligarh Muslim University Aligar, UP, India

13	Work shop on Latex	01.02.2009	CMS College of Science & Commerce
14	Work shop on Matlab	06.02. 2010	CMS College of Science & Commerce
15	Work shop on Matlab, Latex	March 2011	Govt. Arts College, Coimbatore.

Teaching Experience:

Courses Taught	Name of the College	Duration		No. of Years	
		From	To	Y	M
UG & PG	PSG College of Arts & Science, Coimbatore	07.12.1999	07.01.2003	03	01
UG	Coimbatore Institute of Engineering & Informn. Technology, Coimbatore	08.01.2003	30.11.2003	--	10
UG & PG	Dr. GRD College of Science, Coimbatore	16.06.2004	30.06.2007	03	00
UG & PG	CMS College of Science & Commerce Coimbatore	01.07.2007	25.02.2011	03	06
UG, PG & Ph.D	Govt. Arts College, Coimbatore – 641 018	26.02.2011	Till date	12	05

Total Teaching experience
   a) Under-Graduate :   23 Years
   b) Post-Graduate   :   22 Years
Programming Languages / Software Known:
   - C Programming
   - Python Proramming
   - R Software
   - DBMS
   - SPSS
   - LaTex

Extension work / Community service:

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

   i) Community work: **Kannampalayam Munnal Manavar Arakkatalai**

   @ Govt HS School, Kannampalayam, Sulur, Coimbatore

   - Active Member (since 2015)
   - Secretary (Since 2021)
   - Guiding students to go for higher studies since 2015)
   - Guiding poor students to get admission in Govt. colleges so that they can complete the studies without break.
   - This year (2023) helped 4 students to apply for TN Engg counseling and 3 of them got admission in Engineering colleges (2 got admission for free education in 7.5% Government School Quota)

b) **Position held / Leadership role played in organizations linked with extension work and National Service Scheme (NSS) or NCC or any other similar activity:**

   - Chairman for semester, Central Valuation- Government Arts College, Cbe
   - **5 ½ Years Co-ordinator, Computer Literacy Programme**

Research Guidance:

Ph.D., (Statistics)

S. No.	Name of the Scholar	Year	FT/PT	University	Pursuing/ Completed
1.	S. JEGANATHAN. M	2013	PT	Bharathiar	Completed
2.	D.MAHESWARI	2019	PT	Bharathiar	Pursuing
3.	SINTHIYA.J	2019	PT	Bharathiar	Pursuing
4.	PRAKASH.A	2019	PT	Bharathiar	Pursuing
5.	SELVAKUMAR.G	2019	PT	Bharathiar	Pursuing

Research Contributions:

a) Number of students (M.Phil. / Ph.D)

Name of the degree	Total no. of students	Degree Awarded	Guiding at Present
M.Phil	2	2	---
Ph.D	1	---	4

b) Details of seminars, conferences,   : Organizing Member in the UGC
   Symposia organized.   State Level Seminar on RDSMM
                                         August 2014, Dept. of Statistics, GAC, Cbe-18

PAPERS PUBLISHED

Sl. No.	Title of the paper	Journal	Year	Vol.	Issue	Page
1.	Selection of Three-class Attributes Single Sampling Plan For the Given Average Outgoing Quality Level	International Journal of Statistics and Systems	2008	3	2	107-111
2.	Selection of Three-class Attributes Single Sampling Plan For the Given Acceptable Quality Level	International Journal of Statistics and Management System	2009	4	1-2	150-164
3.	Selection of Three-Class Attributes Double Sampling Plan Indexed Through Fixed Points on OC Surface	International Journal of Mathematics & Computation	2009	2	M09	32-42
4.	Single Sampling Plan for Three Attribute classes Indexed Through Indifference Quality Level	College Sadhana – Journal for Bloomers of Research	2009	1	2	120-127
5.	Three-class Attributes Single Sampling Plan Indexed Through MAPD	National Journal of Technology	2009	5	4	70-76
6.	Three-class Attributes Single Sampling Plan Indexed Through MAAOQ	International Journal of Statistical Sciences, Bangladesh	2010	10	1	45-56

Sl. No.	Title	Journal	Year	Vol	Issue	Pages
7.	Three-class Attributes Double Sampling Plan Indexed Through MAAOQ	*ProbStat Forum*: An e-Journal of Probability, Statistics & Optimization	2010	03	Oct	135-144
8.	Selection of Three-class Attributes Link Sampling Plan Indexed Through Acceptable Quality Level	The Aligarh Journal of Statistics.	2010	30	-	91-106
9.	Designing of Single Sampling Plans for the Supply Chain Contracts - A Simulation Study with Quality Costs Optimization	Ariyabhatta Journal of Mathematics and Information	2022	14		351-358
10.	Theory of constraints approach using Simulation in Sampling Inspection for V-Type Production Plants Ariyabhatta Journal of Mathematics and Information	Ariyabhatta Journal of Mathematics and Information	2022	14		27-34.
11.	Construction of Double Sampling Plans Integrated With Supply Chain Contracts Through Weibull Distribution - A Simulation Study With Quality Related Costs Optimization	Advances and Applications in Statistics	2023	88	2	159-174

PAPERS PRESENTED

Sl. No.	Title of the paper	Conference	Date	Place
1.	Double Sampling Plan For three Attribute Classes	First Conference of the Biometric Society	10-11th May 1990	University of Agricultural Sciences, Bangalore, India
2.	Link Sampling Plan For three Attribute Classes	National Conference on Quality & Reliability	3-6th Dec 1990	Indian Institute of Technology, Bombay, India
3.	Selection of Three-class Attributes Link Sampling Plan Indexed Through Acceptable Quality Level	International Symposium on Optimization and Statistics	29–31st Dec 2008	Aligarh Muslim University, Aligarh, India
4.	A Theory of constraints approach using Simulation in Single Sampling Inspection for **A-Type** Production Plants	International Conference on Recent Advances in Mathematics & Statistics	23rd May 2022.	Sri Ramarkishna College of Arts and Science, Coimbatore
5.	A Theory of constraints approach using Simulation in Single Sampling Inspection for **I-Type** Production Plants	International Conference Contemporary Research in Management,	11-12 Jan 2023	PSG Institute of Management, Coimbatore

D. S. RAVISANKAR.