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

#### i) General Information

a) Name: Prof. G.K. BALACHANDRAN

b) Address (Residential): 37- A Arputham Nagar, K.V. Palayam,

Vellalore Raod, Podanur,

Coimbatore - 641 023.

Mobile No.:9952359316



d) Department: Statistics

e) Date of Birth: 25 - 07 - 1976

f)Area of Specialization: Statistical Quality Control (Markov Department Sample Sizes)

#### **Academic Qualifications**

Exam Passed	Subjects	Board/ University	Year	Division/ Grade/ Merit, etc.
High School	Tamil, English Maths, science, Social Science.	Tamil Nadu Board	1991	First Class
Higher Secondary or Pre-degree	Maths, Physics, Chemistry, Biology	Tamil Nadu Board	1993	First Class
Bachelor's Degree (s)	Mathematics	Madras University	1997	Second Class
Master's Degree (s)	Statistics	Periyar University	2000	First Class
Research Degree (s)	Statistics	Bharathidasan University	2002	First



# **Research Experience & Training**

Research Stage	Title of work / Thesis	University where the work was carried out
M.Phil	A Study on Markov Dependent Sample Sizes	Bharathidasan 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 University /	Duration		
_	College / Intuition	From	To	
	Kamadhenu College of Arts & Science, Dharmapuri- 705.	29/07/2002	31/05/2005	
iv) UG (BA / B.Sc., etc.	Vysya College, Salem-103	01/06/2005	2008	
Pass) (BA / B.Sc., etc. Hons.)	Govt. Arts College, UdumalaiPet.	09/07/ 2009	Feb 2011	
	Govt. Arts College, Coimbatore-18	18/02/2011	Till Date	
	Kamadhenu College of Arts & Science, Dharmapuri- 705.	29/07/2002	31/05/2005	
	Vysya College, Salem-103	01/06/2005	2008	
v) PG (MA / M.Sc., etc.)	Govt. Arts College, UdumalaiPet.	09/07/ 2009	Feb 2011	
	Govt. Arts College, Coimbatore-18	18/02/2011	Till Date	
vi) Research	Govt. Arts College, Coimbatore-18	Otober-2018	Feb-2020	

# **Total Teaching Experience**

a)	Under-graduate	20 Years
b)	Post-graduate	18 Years
c)	Research	02 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> <li>1. 1.Three Books Published in Statistics With ISBN,         Prepared a course Material for MSc., Students</li> <li>2. Mainly prescribed text book</li> <li>3. Consultation with senior professors</li> <li>4. Journals and Magazines</li> <li>5. Internet, Magazines, News Papers</li> </ol>
f) Remedial Teaching / Student Counselling (academic):	Special coaching classes, identifying students, problems, helping them in solving problems and parental counselling.  Remedial coaching given for Students those who had their arrears Subjects
g) Any other:	Periodical counselling to students of the Department / College in the Guidance and Counselling centre.

#### Participation in Corporate Life

Please give a short account of your contribution to:

a) College/ University / Institution b) Co-curricular Activities	Department activities like conducting seminars, admission, examinations, timetable, academic schedule, and faculty allotment for different subject. Attending meetings and coordinating with the staff in the college activities and functions etc.,  Helping students to actualize their potentials, directing them to participate in various programmes, job fairs conducted by other college and industries
c) Enrichment of Campus Life (Hostels, sports, games, cultural activities)  d) Students Welfare and Discipline	Participated in sports activities at college  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.  Periodical counselling to students, their parents and family members in the Guidance and Counselling Centre.
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 Editorship of Books ISBN – Three Books
f) Professional Organization of Teachers	TNPSC- Question Paper Organizing , preparation & Expert Committee.  TNGCTA

#### Other information's

TNPSC- Question Paper Organizing Committee, QP preparation & Subject Expert Committee.

Prepared a course Material and Hi-Tect Class Material for Msc (Bio-Chemistry, Micro biology) , MCA students at Vysya College Salem & Kamadhenu College of Arts & Science, Dharmapuri

(Signature of the Teacher)
G.K.BALACHANDRAN
Assistant professor
Department of Statistics
Coimbatore-641018

## Annexure - A LIST OF PUBLICATIONS

## **Books Published Details**

S.No.	Title	Author	Name of Publisher & Year
	Statistical Decision-Making ISBN:978-81-8433-032-8		Mannora Publications, Chennai.
1		BALACHANDRAN G.K.	Tamil Nadu / 2008
	Biostatistics		Vani Publications, Vellore, Tamil Nadu./
2	ISBN:978-81-907660-3-6	BALACHANDRAN G.K.	2008.
	Research Methodology ISBN:978-81-8433-031-1	BALACHANDRAN G.K.	Mannora Publications, Chennai, Tamil Nadu./ 2008
3			2000

#### Annexure – B

## **Research Guidance**

S.No	Name of the Scholar	Year of Registration	Full Time/ Part Time	University	Pursuing/ Completed/ Awaiting for VIVA.
1	S. Manikandan	04.01.2019	Full Time	Bharathiar	Completed

#### Annexure – C

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

## SEMINARS/ WORKSHOPS ATTENDED

S. no	Seminar / workshop	Date	Institution
1	Statistical Model & Methods for Data Analysis ( NSSMMDA) ( UGC, National Level)	8th & 9th, March-2006	Annamalai University,  Dept. of Statistics,  Annamalainagar- 02
2	Shaping Reforming leaders- Perspectives & challenge in higher education. COGNOSCENTI (National Level)	24.02.2007	ICFAI, National College, Salem
3	Faculty Development Programme	19.01.2013	GOVT. Arts College, Coimbatore.
4	National Seminar on Recent Development in Statistical Model	27-08-2014 t0 28-08-2014	GOVT. Arts College, Coimbatore
5	UGC – Under Grani -in -Aid XII Plan- Symposium on Motivating Teachers for Acquiring Class Rooms Skills	18/03/2015	GOVT. Arts College, Coimbatore-18.
6	Anna Institute of Management – Counselling and Communications Skills- Personal & Administrative Reforms ( Try -III) Dept. Secretariat- Chennai.	11/03/2020 & 12/03/2020	GOVT. Arts College, Coimbatore
7	Workshop on Research Methodology ICT	16/06/2020 To 20/06/2020	Hindusthan College of Arts & Science, Coimbatore-28
8.	Moodle Learning Management Program	08/06/2020 & 12/06/2020	Anantha Lakshmi Institute of Management Technology & Science IIT Mumbai
9	Research Methodology Tools & Techniques- Webinar.	18/06/2020 & 24/06/2020	M.V. Muthaiah Govt. Arts College for Women, Dindughul-01
10	International conference on Innovative Challenges in Multidisciplinary Research & Practice - Webinar.	15/06/2020 & 19/06/2020	Hindusthan College of Arts & Science, Coimbatore-28
11	TN- Naan Mudhalvan - FDP on Data Analytics with Tableau	24/07/2023 T0 28/07/2023	Bharathiar University, Coimbatore

Handled on Special Lecturer for Mathematics Club (Calculus and Complex Analysis)	16/08/2023	Govt. Hr. Secondary School, Ganapathypalayam Tiruppur- 605
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## REFRESHER / ORIENTATION COURSES

S. no	Refresher / Orientation Courses	Date	Institution
1	Orientation Course	09.07.2009 to 05.08.2009	UGC-Academic Staff College, University of Madras, Chennai
	Refresher Course	1.12.2011 to	UGC-Academic Staff College,
2	(Human Rights)	21.12.2011	Bharathiar University, Coimbatore.
3	Refresher Course in Statistics	06-11-2014 To 26-11-2014	UGC-Academic Staff College, Bharathiar University, Coimbatore.
4	Refresher Course for Teacher Educatirs	22-01-2020 T0 04-02-2020	UGC-Academic Staff College, Bharathiar University, Coimbatore
5	Refresher Course on Managing Online Classes & Co-Creating MOOCS 21.0	07-12-2022 & 21-12-2022	Teaching Learning Centre, Ramanujan College, University of Delhi

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