

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

i) General Information

a) Name: Dr. K .SARASWATHI

b)Address (Residential): 7/46-4 ,
KAK Nagar,
Govt. School Back Side,
Kanuvai ,
Coimbatore-108.

Mobile No: 9842052329

c) Designation: Assistant Professor

d) Department: Computer Science

e) Date of Birth: 10-11-1972

f)Area of Specialization: Network Security, Biometrics



A) Academic Qualifications

Exam. Passed	Board/University	Subjects	Year	Division/ Grade/Merit etc.
High School	Board of secondary Education	Tamil, English, Maths, Science, History & Geography	1988	I Class
Higher secondary or Pre-degree	Board of Higher secondary Education	Maths, Physics, Chemistry, Biology	1990	I Class
Bachelor's degree(s) B.Sc	Avinashilingam Deemed University, Coimbatore.	Maths & Physics	1993	I Class
Master's degree(s) M.C.A	Avinashilingam Deemed University, Coimbatore.	Computer Application	1996	O Grade
Research degree(s) M.Phil	Bharathiar University, Coimbatore.	Computer Science	2003	Commended
Research degree(s) Ph.D	Mother Teresa Women's University, Kodaikanal.	Computer Science	2014	Commended

ii) Research Experience & Training

Research Stage	Title of work/Thesis	University where the Work was carried out
M.Phil. or equivalent	Steganography Techniques for Textfile Transmission	Bharathiar University, Coimbatore.
Ph.D.	Multibiometric Based Key Authentication in Network Security	Mother Teresa Women's University, Kodaikanal.
Publications (give a list separately)	Please Refer Annexure - A	
Research Guidance (give names of students guided successfully)	Please Refer Annexure - B	
Training (please specify)	Faculty Development Program on "Total Quality Management in Teaching"	Government Arts College (Autonomous), Coimbatore.

B) Research Projects carried out

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

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
Faculty Development Program on “Total Quality Management in Teaching”	IQAC conducted at Govt. Arts College (Autonomous), Coimbatore	Govt. Arts College (Autonomous), Coimbatore 19-01-2013
Ten days workshop on “BIG DATA ANALYTICS”	Dept. of Computer Applications, Bharathiar University, Coimbatore	Bharathiar University, Coimbatore 04-07-16 to 15.07.16
Two days training program on “Science academics lecture workshop on IOT: a research perspective for smart environment”	Dr.G.R.Damodaran College of Science, Dept.of Information Technology And Science,Coimbatore.	Dr.G.R.Damodaran College of Science, Coimbatore 15-04-2016 & 16.04.2016
Python Programming 2 days Workshop .	Dept. Computer Applications Govt. Arts College, Coimbatore,	Govt. Arts College, Coimbatore 22-2-2018 & 23.02.2018
Participated in the “Cyber Security Awareness Program”.	PSG Institute of Management and CAP WING-PSG TECH, Coimbatore.	PSG Institute of Management , Coimbatore. 05.04.2019

iii) Teaching Experience

Courses Taught	Name of University/ College/Institution	Duration
iv)U.G.(B.A./B.Sc., etc. Pass) (B.A./ B.Sc. etc., Hons.)	<ol style="list-style-type: none"> 1. Thavathiru Santhalinga Adigalar Tamil Kallori, Perur, Coimbatore. 2. CMS College of Science & Commerce, Coimbatore. 3. MVM Govt. Arts College for Women, Dindugal 	<p>06-08-1996 to 10-06-2000</p> <p>12-06-2000 to 24-12-2007</p> <p>26-12-2007 to 28-01-2008</p>

	<p>4. Government Arts College, Udumalpet.</p> <p>5. Govt. Arts College, Coimbatore.</p>	<p>29-01-2008 to 17-02-2011</p> <p>18.02.2011 to Till date</p>
<p>v)PG (M.A./M.Sc./MCA etc.)</p>	<p>1. CMS College of Science & Commerce, Coimbatore.</p> <p>2. Govt. Arts College, Udumalpet.</p> <p>3. Govt. Arts College, Coimbatore.</p>	<p>12-06-2000 to 24-12-2007</p> <p>29-01-2008 to 17-02-2011</p> <p>18.02.2011 to Till date</p>
<p>vi)M.Phil</p>	<p>1. CMS College of Science & Commerce, Coimbatore</p> <p>2. Govt. Arts College, Coimbatore.</p>	<p>Oct 2005 to Sep 2006</p> <p>18.02.2011 to Till date</p>
<p>vii)Ph.D.,</p>	<p>Govt. Arts college, Coimbatore</p>	<p>Sep 2016 to till date</p>

Total Teaching Experience (in years and months):

- a) Under-Graduate (Pass) : 22 Years
- b) Under-Graduate (Hons) : ----
- c) Post-Graduate : 18 Years

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

<p>a) Design of Curriculum :</p>	<p>Designed syllabus for B.Sc., M.Sc., of Computer Science & IT and MCA</p>
<p>b) Teaching methods :</p>	<p>Lecturing, educational quiz, group discussions, seminars. Teaching through A/V aids.</p>

c) Laboratory experiments :	Experiments based on problems solving ability in accordance with the syllabus, questionnaires 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.:	Lecture Notes from Text Books, Science Magazines and Lab Manuals
f) Remedial Teaching / Student Counseling (academic) :	Group and Individual counseling
g) Any other :	Helping students in placements in industries

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. :
- i) Member person of Government Arts College, Coimbatore.
 - ii) Creating awareness about the importance and value of literacy.
 - iii)Participated Orientation programme titled “Intensive training for Higher Education”

ii). National Literacy Mission : NIL

- b) Positions held / Leadership role played in organizations linked with extension & National Service Scheme (NSS) or (NCC) Or any other similar activity :
- i) Class Tutor (III–B.Sc., C.S)
 - ii) Act as a Secretary, Co-operative Store, Govt Arts College, Udumalapet. from 2008 to 2010
 - iii) NAAC Incharge (Computer Science Department year of 2013)
 - iv) Bus pass-Incharge (2015 – 2016)
 - v) Acted as a Chair person for poster presentation in the National Conference on Emerging trends in “Big Data Analytics (NCETBDA’15) organized by the Department of Computer Science, Computer Application and Software Systems and Information & Computer Technologies on 18.02.2015 at Sri Krishna Arts & Science College, Coimbatore.

D. Participation in Corporate Life

Please give a short account your contribution to:

a) College/ University / Institution	Regular Participation in all Activities
b) Co-curricular Activities	Tutor and counsel for a batch of students
c) Enrichment of Campus Life (Hostels, sports, games, cultural activities)	Participated in all events
d) Students Welfare and Discipline	Guidance and Counseling
e) Membership / Participation in Bodies / Committees on Education and National Development	i)Board of Study Member in Computer Science for CMS College of Science and Commerce, Coimbatore. ii)Board of Study Member in Computer Science for Sri Krishna Arts & Science College, Coimbatore. iii)Board of Study Member in Computer Science for Government Arts College, Coimbatore. iv)Board of Study Member in Statistics for Government Arts College, Udumalpet, Tripur from 01-01-2010 to 31-12-2012
f) Professional Organization of Teachers	---

E. (a) Membership of Professional Bodies, Societies etc :

1. Member of the Society of digital Information and Wireless communication – Id no. 8855
2. Life member of Indian Science Congress association – Id no. L19656

(b) Editorship of Journals : NIL

F. Any other information: NIL

(Signature of the Teacher)