Government Arts College, Coimbatore
P.G and Research Department of Computer Science

A. General Information

Name	V.B.BUVANESWARI	
Address	S-1 Sree Hari Apts, Sreenath Lakeview, Alwin Nagar, Old Sungam Bypass Road, Ramanathapuram, Coimbatore - 45	
Designation	Assistant Professor in Computer Science	
Department	PG and Research Department of Computer Science	
Date of Birth	01.07.1971	
Area of Specialization	Service Oriented Architecture, Machine Learning	

B. Academic Qualifications

Exam Passed	Board/University	Subjects	Year	Division/ Grade/ Merit etc.
High School	Tamil Nadu State Board	Tamil, English, Maths, Science, History & Geography	1986	I Class
Higher secondary	Tamil Nadu State Board	Maths, Physics, Chemistry, Computer Science	1988	I Class

Bachelor's degree(s)	**B.Sc.,** Bharathiar University, Coimbatore.	Computer Science	1998	II Class
Master's degree(s)	**M.Sc** Periyar University Salem.	Computer Science	2000	I Class
Research degree(s)	**M.Phil** Mother Teresa Women's University, Kodaikanal	Computer Science	2007	I Class
Others (Degrees, Diplomas) Certificates etc.	**M.E** Anna University Chennai	Computer Science and Engineering	2007	I Class

C.Research Experience & Training

Research Stage	Title of work/Thesis	University where the Work was carried out
M.Phil. or equivalent	A secure Association Rule Mining over Horizontally Partitioned Data.	Mother Teresa Women's University, Kodaikanal
Research Guidance	Currently guiding 2 M.Phil students 1 FT and 1 PT	-

D. Research Publication

Title of the Paper	Journal	Year	Volume	Pages	Authors
Security in Public Cloud	Middle-East Journal of Scientific Research	May 2016	24	293-298	V.B.Buvaneswari, Prof.S.Kuppuswami, R.B.Karthiga
Single Sign-On Enabling Technologies and Protocols	International Journal of Modern Electronics and Communication Engineering	Nov 2018	6	25 - 30	R.Rackymuthu, V.B.Buvaneswari
Effective Comparison of Single Sign-On Protocols	International Journal of Computer Science and Network	April 2019	8	138 - 143	R.Rackymuthu, V.B.Buvaneswari

E. Seminars, Conferences, Symposia Workshops etc. attended

Please refer Appendix A

F. Teaching Experience

Name of University/ College/Institution	Courses Taught	Duration
Vellalar College for Women	B.Sc (CS) and MCA	03.08.2000 to 18.07.2005
Kongu Engineering College	B.Sc (CT) and MCA	18.6.2007 to 23.02.2011
Arignar Anna Govt. Arts College	B.Sc (CS)	28.02.2011 to 13.7.2012
Govt. Arts College, Coimbatore	B.Sc (CS), M.Sc (CS)	14.07.2012 to till date
Govt. Arts College, Coimbatore	M.Phil	2016 to till date

G. Teaching Experience:

Total Teaching experience

a) Under-Graduate (Pass)   :   16.5 Years
b) Post-Graduate   :   15 Years

H. Innovations/Contributions in Teaching

a. Design of curriculum	Various suggestions and comments given to design new and innovative curriculum for the UG and PG programs in Computer Science.
b. Teaching methods	Learner centered teaching methods are adopted along with lecture description using chalk & talk method, charts, overhead projector, slide projector and LCD. Seminars and discussions are also encouraged.
c. Laboratory experiments	Program designed such that it helps to understand theory. Conducting viva-voce.
d. Evaluation methods	Continuous evaluation of student's performance is made through written tests. Seminars, Quiz and Assignments are also given periodically.
e. Preparation of resource material	OHP transparency sheets and powerpoint slides are prepared using Department library books and Internet. Reading materials for lecture and practicals are given. Students are guided and encouraged to go through various research publications and reference books.
f. Remedial Teaching / Student Counselling (academic)	Conducted Remedial Classes for students. Identifying students' and helping them to solve their problems

I. Participation in Corporate Life
  Please give a short account of your contribution to :

a. College/University/Institution	Maintaining Discipline in the campus, Motivating the Students to participate the extra Curricular Activities and Placement Activities

b. Co-curricular Activities	Organized workshop " Chasing jobs and Facing interviews" for Computer Science students. Served as a Placement Co-coordinator of CS, Association Incharge, Library Incharge
c. Enrichment of Campus Life	Motivating students to participate in cultural activities
d. Students welfare and Discipline	Periodical counselling to the students
e. Membership/Participation in bodies/committees on education and National Development	Member in board of Member of Board of studies in framing the curriculum for B.Sc., and M.Sc in CS department
f. Professional Organization of Teachers	Setting Question Papers. Examiner in both theory and practical

V.B.Buvaneswari
(Signature of the teacher)

APPENDIX – A

E. Seminars, Conferences, Symposia, Workshops etc. Attended

I. Conferences (International / National)

- Presented a paper titled "Housing and Mortgage Market Analysis using Spatial Data" in National Conference on Social Benefits through Applications of IT from 29.12.2006 to 30.12.2006 at Kongu Engineering College, Perundurai.
- Presented a paper titled " Privacy Preserving Data Mining using Static Delegation Model in National Conference on Information and Communication Technology from 8.2.2007 to 9.2.2007 held at Periyar Maniammai College of Technology for Women, Vallam.
- Presented a paper titled " Privacy preserving Data Mining Using Administrative Role Graph Model" in the National Conference on Recent Advances in Computer Vision and Information Technology on 8.3.2007 to 9.3.2007 at Government College of Technology, Coimbatore
- Presented a paper titled " Dual Core Secure Authentication System" in National Conference on Cyber Crime & Security Management" from 2.11.2007 to 4.11.2007 at Kongu Engineering College, Perundurai.
- Presented a paper in International Conference on Data Engineering and Management on 9.2.2008 at Bishop Heber College, Tiruchirappalli.

II. Seminars(International / National)

- Attended National Seminar on "Service Oriented Architecture and Semantic Web" held at Kongu Engineering College, Perundurai from 29.10.2010 to 30.12.2010.
- Attended National Seminar on "Grid Computing and its Applications" held at Kongu Engineering College, Perundurai from 14.10.2011 to 15.10.2011
- Attended CSIR sponsored National Seminar on "Research Challenges and Opportunities in SOA and Cloud Computing " held at Angel College of Engineering and Technology, Tirupur from 14.11.2011 to 15.11.2011.

III. Workshops(International / National)

- Participated in Two Days National Workshop on "Service Oriented Architecture" held at Sri Krishna College of Engineering and Technology from 5.2.2010 to 6.2.2010.
- Participated in Two Days National Workshop on Research Methods Sponsored by UGC at Indian Institute of Technology Madras from 20.8.2011 to 21.8.2011.

- Participated in a Two day Workshop on "Research in Engineering and Technology – Recent Trends" at Coimbatore Institute of Engineering and Technology, Coimbatore from 9.11.2010 to 10.11.2010
- Participated in a Two day Workshop on "Manuscript Preparation using LaTex" from 19.11.2010 to 20.11.2010
- Participated in Two days Workshop on "National Workshop on Research Methods" Conducted by Indian Institute of Technology Madras from 20.8.2011 to 21.8.2011
- Participated in Two days ISTE workshop on Writing Effective Conference Papers Conducted by Indian Institute of Technology Bombay from 18.2.2012 to 19.2.2012.
- Participated in Three days workshop on Cloud Computing Technology and Tools Conducted by Anna University from 11.9.2015 to 13.9.2015.