

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

**i) General Information**

- a) Name : **Dr. S. CHITRA**
- b) Address (Residential) : 27/D5 Vinayaka Apartments  
 Dr. Ambedkar Road, Velandipalayam,  
 Coimbatore- 641 025  
 Mobile No.: 9486420027
- c) Designation : Associate Professor
- d) Department : Computer Science
- e) Date of Birth : 06.12.1973
- f) Area of Specialization : Web Log Mining



**A) Academic Qualifications**

<b>Exam Passed</b>	<b>Subjects</b>	<b>Board/ University</b>	<b>Year</b>	<b>Division/ Grade/ Merit, etc.</b>
High School	All	Board of Secondary Education, Tamilnadu	1989	I Class
Higher Secondary or Pre-degree	Science & Maths	Board of Higher Secondary Education, Tamilnadu	1991	I Class
Bachelor's Degree (s)	B. Sc. Computer Science	Bharathiar University	1994	I Class
Master's Degree (s)	M. Sc. Computer Science	Avinashilingam University for Women	1997	I Class
Research Degree (s)	Ph. D Computer Science	Avinashilingam University for Women	2016	Commented
Other Diploma/ Certificates etc.	Computer Applications	UGC-NET University of Delhi	Dec. 1996	

**ii) Research Experience & Training**

<b>Research Stage</b>	<b>Title of work / Thesis</b>	<b>University where the work was carried out</b>
M. Phil. or Equivalent	---	---
Ph. D.	A Novel Framework for Web Log Mining using Transductive SVM Classifier and Ontology based Associative Classification	Avinashilingam University for Women, Coimbatore
Post-Doctoral	---	---
Publications (give a list separately)	List Given	---
Research Guidance (give names of students guided successfully)	1. S. P. Saranya -Guiding Ph. D. 2. S. Divya - Guiding M.Phil 3. R. Shanmugapriya - Guiding M. Phil	Bharathiar University
Training (please specify)	---	---

**B) Research Projects carried out -- NIL**

<b>S. No.</b>	<b>Title of the Project</b>	<b>Name of the Funding Agency</b>	<b>Duration</b>	<b>Remarks</b>

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

<b>Sl. No.</b>	<b>Name of the Seminar/Conference/Symposia workshop. etc.</b>	<b>Name of the sponsoring agency</b>	<b>Place and Date</b>
1.	Workshop on “ <i>Advanced Programming Techniques in C</i> ”	UGC	Government Arts College, Coimbatore, 3.2.2006 & 4.2.2006
2.	Workshop on “ <i>Recent Trends in Computer Applications</i> ”	Government Arts College, Coimbatore	Government Arts College, Coimbatore, 25.2.2008 & 26.2.2008
3.	International Workshop on “ <i>Bio-Inspired Computing</i> ”	Department of Computer Science Avinashlingam University	Avinashilingam University for Women, 21.12.2009 & 22.12.2009
4.	National Conference on <i>Advanced Computing Technologies –NCACT 2010</i>	Department of Computer Science Avinashlingam University	Avinashilingam University for Women, 19.02.2010
5.	National Conference on <i>Emerging Trends in Computing Technology – NCETCT 2010</i>	SNR & Sons College, Coimbatore	SNR & Sons College of Arts and Science, 19.03.2010
6.	Workshop on “ <i>Path Finder – Explore, Experiment, Elucidate Research – a Colloquium</i> ”	Avinashlingam University Coimbatore	Avinashilingam University for Women, 23.12.2010
7.	Research Convention 2011 “ <i>Research Ethics &amp; Post Research Perspectives</i> ”	Avinashlingam University, Coimbatore	Avinashilingam University for Women 10.08.2011 & 11.8.2011
8.	Workshop on “ <i>Data Analytics With R</i> ”	Technology Development Programme Centre- Bharathiar University	Bharathiar University 01.02.2018 & 02.02.2018
9.	Workshop on Python	Department of Computer Applications, Government Arts College, Coimbatore	Government Arts College, Coimbatore 22.02.2018 & 23.02.2018

### iii) Teaching Experience

<b>Course Taught</b>	<b>Name of the University/College/ Institution</b>	<b>Duration</b>
1) UG (B.Sc.Computer Science)	1)CMS College of Science & Commerce, Coimbatore	23.6.1997 to 30.4.1998
	2) PSG College of Technology, Coimbatore	15.6.1998 to 28.8.2000
	3) Govt. Arts College for Women, Krishnagiri.	29.8.2000 to 4.10.2001
	4) Govt. Arts College, Udumalpet	5.10.2001 to 11.10.2004
	5) Govt. Arts College, Coimbatore	12.10.2004 to till date
2) PG (MCA & M.Sc. Computer Science)	1)CMS College of Science & Commerce, Coimbatore	23.6.1997 to 30.4.1998
	2) PSG College of Technology, Coimbatore	15.6.1998 to 28.8.2000
	3) Govt. Arts College, Coimbatore	12.10.2004 to till date

### **Total Teaching Experience (in years and months):**

a) Under-graduate (Pass) : 22 years

b) Under-graduate (Hons.) :

c) Post-graduate : 22 years

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

a) Design of Curriculum :	i. Participated in Curriculum design and updation of syllabus in Govt. ArtsCollege, Coimbatore  ii. Participated in Curriculum design and updation of syllabus in Bharathiar University (from 1.1.2007 to 31.12.2009), Coimbatore
b) Teaching methods :	Lecturing, Project guidance, Using AVEquipments for demonstration, Group discussions.
c) Laboratory experiments :	Demonstration, Industrial Visits, Encouraging new projects etc.
d) Evaluation methods :	Monthly Tests, Assignments, Model Exams, Seminars
e) Preparation of resource material including books, reading materials, laboratory manuals etc.:	Lecture notes from Text Books, ScienceMagazines and Lab Manuals.
f) Remedial Teaching / Student Counseling (academic) :	Group and individual counseling
g) Any other :	Helping students in placement 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.

Avinashilingam University

i. Conducting special classes for weak and poor student; Helping students to develop their scientific skills, etc.,

: ii. Participated in Orientation Program titled “Promoting Higher Education for Persons with Special Needs” in

iii. Acted as a member for the UGC XI Plan-Higher Education for Persons with Special Needs (HEPSN)Scheme.

iv. Conducted an awareness program for Differently-Abled students about the various Schemes provided by the Government for them under HEPSN Scheme

ii) National Literacy Mission : -

b) Positions held/ Leadership role played : -  
in organizations linked with Extension  
work and 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	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 Studies member in Government Arts College UG & PG Computer Science Board. ii. Acted as a member in Board of Studies in Computer Science(UG)for Bharathiar University from 1.1.2007 to 31.12.2009
f) Professional Organization of Teachers	--

#### **E.**

(a) Membership of Professional Bodies, Societies etc. : Lifetime member of Indian Science Congress Association, Kolkata

(b) Editorship of Journals : --

**F. Any other information : ---**

## LIST OF PUBLICATIONS

### CONFERENCES

- 1. S.Chitra, Dr.B.Kalpana .”Hierarchical Directed Acyclic Graph (HDAG) Based Preprocessing Technique for Session Construction”, Proceedings of the Second International Conference on Advances in Computing and Information Technology (ACITY) July 13-15, 2012, ISBN 978-3-642-31552-7 at The Park Hotels, Chennai.
- 2. S.Chitra, Dr.B.Kalpana .”Web Log Preprocessing Based on Partial Ancestral Graph Technique for Session Construction”, CoNeCo, WiMo, NLP, CRYPSIS, ICAIT, ICDIP, ITCSE, CS & IT 07, pp. 473–482, 2012, ISBN: 978-1-921987-05-2 at Avinashlingam University, Coimbatore.
- 3. S.Chitra, Dr.B.Kalpana. “A Novel preprocessing mixed ancestral Graph Technique for Session Construction. Computer Communication and Informatics, ICCCI-2013, DOI: 10.1109/ICCCI.2013.6466161, IEEE Explore, pp.1-7 at Shri Shakthi college of Engineering, Coimbatore

### JOURNALS

- 1. S.Chitra, Dr.B.Kalpana(2011), “Knowledge discovery from Weblogs-A Survey“, Global Journal of Computer Science and Technology. Vol 11 Issue 17, Oct 2011,ISSN: 0975-4172.
- 2. S.Chitra, Dr.B.Kalpana(2011), “ A Novel Preprocessing Directed Acyclic Graph Technique for session Construction“, International Journal of Computer Science and Information Security., Vol .9. No: 12, Dec 2011. Impact factor = 1 for 2011-2012
- 3. S.Chitra, Dr.B.Kalpana(2013), “ A Novel Preprocessing Propositional Directed Acyclic Graph Technique for session Construction“, International Journal of Computer Applications., Vol .46. No: 12, Feb 2013. Impact fator = 0.841 for 2011-2012
- S.Chitra, Dr.B.Kalpana(2014), “Identifying Interesting Visitors through Transductive Support Vector Machine Web Log Classifier“, International Review on Computers and Software (IRECOS). Feb. 2014. [Scopus indexed]
- 5. S.Chitra, Dr.B.Kalpana(2014), “ Transductive Support Vector Machine Web Log Classifier for Identifying Potential Users”, International Journal of Advanced

- 6. S.Chitra, Dr.B.Kalpana(2014), “ Optimum Session Interval based on Particle Swarm Optimization for Generating Personalized Ontology”, Indian Journal of Science and Technology. – August 2014. [Scopus indexed]
- 7. S. Chitra(2017), “A Novel Approach to Analyse User Satisfaction Level on Web pages using Ontologies”, International Research Journal of Engineering and Technology(IRJET), Vol. 04, Issue 04, April 2017
- 8. S.P. Saranya, S. Chitra,“A survey on algorithms used for issues related to under water acoustic sensor networks”,International Journal of Research and Analytical Reviews (IJRAR), 2019 IJRAR February 2019, Volume 6, Issue 1 [www.ijrar.org](http://www.ijrar.org) (E-ISSN 2348-1269, P- ISSN 2349-5138)