

**Government Arts College for women (Autonomous),
Pudukkottai
STAFF PROFILE**

i) General Information

- a) Name : **Dr.S.Yasodha**
 b) Address (Residential): 130/2, East Street, Kulathur (P.O)
 Pudukkottai (Dt)
 c) Designation : Associate Professor
 d) Department : Computer Science
 e) Date of Birth : 04.06.1970
 f) E-mail id : yasodha_karthik@yahoo.co.in
 g) Area of Specialization : Web Mining



A) Academic Qualifications

Exam Passed	Subjects	Board/ University	Year	Division/ Grade/ Merit, etc.
High School	Tamil, English, Maths, Science, Hist. And Geo.	Board of Secondary Education	1985	I Class with distinction
Higher Secondary or Pre-degree	Physics, Chemistry, Biology	Board of Higher Secondary Education	1987	I Class with distinction
UG	B.Sc Physics	Madurai Kamaraj University	1990	I Class with distinction
PG	M.C.A	Alagappa University	1993	I Class
M.Phil.,	Computer Science	Alagappa University	2002	I Class with distinction
Ph.D.,	Computer Science	Alagappa University	2015	Commended
National Educational Testing (NET) UGC	--			
State Level Educational Testing (SLET)	Computer Science	Bharathidasan University	1997	Passed

ii) Research Experience & Training

Research Stage	Title of work / Thesis	University where the work was carried out
M. Phil. or Equivalent	Survey on Text Compression Techniques	Alagappa University, Karaikudi
Ph.D.	Semantic Web Mining Frameworks using RDF	Alagappa University, Karaikudi
Post-Doctoral	--	
Publications (give a list separately)	Refer Annexure -I	-----
Research Guidance (give names of students guided successfully)	Refer Annexure -II	-----
Training (please specify)	<p>*Training on teaching, learning and assessment practices under Study Abroad Programme of TANSCHÉ.</p> <p>*Soft-skill training</p> <p>*Essentials of C#</p> <p>*Moodle Learning Management System</p>	<p>University of Wolverhampton, England, from 1.10.2015 to 31.10.2015</p> <p>Cauvery College, Trichy, from 15.09.2008 to 18.9.2008</p> <p>Organized by ICT Academy of state government at Bharathidasan University from 26.03.2010 to 27.03.2010</p> <p>Organized by Spoken Tutorial, IIT, Mumbai and Sri Akilandeswari Women's College, 02.04.2020</p>

B) Research Projects Carried out

S. No.	Title of the Project	Name of the Funding Agency	Duration	Remarks
1	Minor Research project on "Semantic Web Minig using RDF"	UGC	Sep 2012 to May 2014,	Settled in August 2014

C) Seminars, Conferences, Symposia Workshops etc. attended (If necessary, give a separatelist)

Name of the Seminars / Conferences / Symposia / Workshops etc	Name of the Sponsoring Agency	Place and Date
Refer Annexure-III		

iii) Teaching Experience

Courses Taught	Name of the University / College / Intuition	Duration
iv) UG (B.Sc.)	1. Madurai Kamaraj University 2. NKR Govt. Arts College for Women, Namakkal 3. Govt. Arts College for Women (A), Pudukkottai	11.10.1994 to 31.10.1997 30.10.1998 to 20.9.2000 25.9.2000 to till date
v) PG (MCA / M.Sc., etc.)	1. Madurai Kamaraj University 2. NKR Govt. Arts College for Women, Namakkal 3. Govt. Arts College for Women (A), Pudukkottai	11.10.1994 to 31.10.1997 30.10.1998 to 20.9.2000 25.9.2000 to till date
vi) M. Phil	Bharathidasan University, Trichy	Aug 2005 to Aug 2007
vii) Ph.D.	--	

Total Teaching Experience (in years and months):

- a) Under-graduate(Sci.) : 25 years
b) Post-graduate : 25 years 5 months
c) Research : (M.Phil) 2 years
: (Ph.D)

viii) Innovations/ Contributions in Teaching (If necessary, give a separatelist)

a) Design of Curriculum:	Participated in curriculum design for the UG and PG Computer Science Students of our College, H.H. The Rajah's College, Pudukkottai and Bharathidasan University, Trichy
b) Teaching methods:	*Apart from Chalk and Talk, we also use Powerpoint presentations for Practicals demo and theory classes. * Online GMeet classes were taken during Covid lockdown. * Google and Moodle Classrooms are being used for teaching and evaluation.
c) Laboratory experiments:	* Powerpoint presentations are used for Practicals demo
d) Evaluation methods:	* Assignments, Seminars and Group discussions are used for evaluation. * Online MCQ evaluation was done using Google Forms during lockdown
e) Preparation of resource material including books, reading materials, laboratory manuals etc.:	* Prepared study material for Undergraduate courses like Data Structures, Database Management Systems.
f) Remedial Teaching / Student Counseling (academic) :	* Handled Government sponsored Remedial Coaching classes in our College. * Regularly give Counseling to our students as it's a part of the Tutor-Ward system in our College.
g) Any other:	

ix) Extension Work/ Community Service (If necessary, give a separatelist)

a) Please give a short account of your contributions to:

i) Community work such as values of

National Integration, secularism, : As a member of Teacher's Association (TNGCTA),
democracy, socialism, humanism, peace, regularly donating to flood relief, Storm relief and
scientific temper, flood or drought relief, Tsunami relief
small family norms etc.

ii) National Literacy Mission : --

b) Positions held / leadership role played

in organizations linked with Extension : Acted as NSS Coordinator during 2005-
Work National Service Scheme (NSS), or 2006.
NCC or any other similar activity

D. Participation in Corporate Life

Please give a short account of your contribution to:

a) College/ University / Institution	<ul style="list-style-type: none">* Prepared College calendar (2007-2008) and Timetable (2015-2016)* College Website preparation (2018-2019)* Acted as Accounts Incharge for College Union (2004 - 2005)* Acted as treasurer for Alumni Association(2008 - 2010)* Incharge for Semester Stationery(2013 - 2014)* Incharge for College PWD Civil and Electrical works (2018-2019)* College Admission Committee member (2018-2019, 2020-2021)
b) Co-curricular Activities	<ul style="list-style-type: none">* NSS coordianator (2005-2006)
c) Enrichment of Campus Life (Hostels, sports, games, cultural activities)	<ul style="list-style-type: none">* Acted as Physical Director Incharge (2002-2003)* Organized Fine Arts Competitions in College (2005-2006) and prepared students for BARDFEST.* Training students for College Bhajan on Sarvodaya day every year since 2005
d) Students Welfare and Discipline	<ul style="list-style-type: none">* Acted as Tutor-Ward system Incharge for our College (2010-2012)* Career Guidance Cell Coordinator (2003-2004)* Counsel students every year under Tutor-Ward system* Incharge for Silver Jubilee Prize Distribution (2017-2018)
e) Membership / Participation in Bodies / Committees on Education and National Development	
f) Professional Organization of Teachers	<ul style="list-style-type: none">*Joint Secretary, Tamilnadu Government College Teachers Association (TNGCTA), GACW, Pudukkottai Unit, 2006-2008*Unit Secretary, TNGCTA, GACW, Pudukkottai Unit (2018-2021)

E.

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

- **Reviewer:** Acted as Reviewer and Session Chair for International Conference on Innovations in Computer Science and Technology (ICICST 2016), organized by Alagappa University, Karaikudi on April 4th, 5th, 2016.
- **Member:**
 - * Member, Board of Studies, Department of CS, GACW, PDKT from 2004 to till date
 - * Member, Board of Studies, Department of CS, Bharathidasan University, from 2005 to 2008
 - * Member, Board of Studies, Department of CS, H.H The Rajah's College, PDKT from 2017 to 2019
- **Life Member:**

(b) Editorship of Journals: --

F. Any other information :

(S.YASODHA)

Annexure-I

Research Publications

International Journals

1. “Business Intelligence using Semantic Web ”, International Journal of Advanced Research in Computer Science, Vol 1, No.3, pp. 207 – 212, October 2010.
2. “Store-and-Search: A Model for Knowledge Discovery”, Journal of Global Research in Computer Science, Vol 2, No. 8, pp. 24 – 28, August 2011.
3. “Semantic Web Mining - A Critical Review”, International Journal of Computer Science and Information Technology, Vol 2, No. 5, pp. 2258– 2261, 2011.
4. “ONTOCOMM: Ontology-Based E-Commerce Application using RDF”, International Journal of Computer Science and Information Technology, Vol. 4(4), pp.595 – 599, 2013.
5. “ONTOGEN: Ontology-Based General Framework for Web Content Mining using RDF”, European Journal of Scientific Research, Vol. 109, No. 4, pp. 622 – 632, August 2013.
6. “ONTOPARK: Ontology-Based Page Ranking Framework using Resource Description Framework”, Journal of Computer Science , Vol. 10, No. 10, pp. 1776 - 1781, April 2014.
7. “Ranking Relevant Web pages using Ontology”, International Journal of Advanced Research in Computer Science, Vol 5, No.2, pp. 149 – 153, April 2014.

Annexure-II

Research Experience & Training : Research Guidance

Ph.D./M.Phil.,(Department name)

S.No	Name of the Scholar	M.Phil/ Ph.D.	Year	FT/ PT	University	Pursuing/ Completed/ Awaiting for Viva
1.	M.Dhanalakshmi	M.Phil	2005	PT	Bharathidasan	Completed
2	M.Vani	M.Phil	2005	PT	Bharathidasan	Completed
3	NM.Amudha	M.Phil	2007	PT	Bharathidasan	Completed
4	N.Maragatham	M.Phil	2007	PT	Bharathidasan	Completed
5	N.Rojaramani	M.Phil	2007	PT	Bharathidasan	Completed
6	L.Anitha	M.Phil	2007	PT	Periyar	Completed

Annexure-III

Papers Presented in International Conferences

1. “An Ontology-Based Framework for Semantic Web Content Mining”, IEEE 2014 International Conference on Computer Communication and Informatics (ICCCI 2014), Sri Shakthi Institute of Engineering and Technology, Coimbatore, India, January 2014.
2. “Integrating Contents of Web Pages through an Ontology- Based Framework”, International Conference on Contemporary Trends in Computer Science, JJ College of Arts and Science, Pudukkottai, February 2014.

Papers Presented in National Conference

1. “A Survey on Role-based Access Control”, VSS Govt. Arts College, Pulankurichi, March 2010.

Workshops / FDP Attended

1. “Workshop on Curriculum Development and Evaluation Techniques”, GACW, PDKT, from 09.02.2006 to 11.02.2006.
2. “Workshop on Quality Enhancement and Sustenance in Higher Education through Accreditation”, GACW, PDKT, on 19.03.2009.
3. “Workshop on Advanced Research Concepts in Computer Science using MatLab”, organized by the Department of Computer Science and Techno Park, Bharathidasan University, Trichy, December 2013.
4. “Workshop on Research Methodology”, organized by the Department of Commerce and Management”, Government Arts College for Women (A), Pudukkottai, February 2014.
5. “Workshop on Empowering teachers towards e-Learning”, GACW, PDKT from 22.02.2016 to 23.02.2016.
6. “Workshop on Evaluation Reforms in Higher Education”, organized by UGC SERO at University of Hyderabad from 18.07.2019 to 19.07.2019.
7. Online FDP on “Impact of Covid ’19 and Impact of Personal Finances through this

- period”, organized by M.O.P Vaishnav College for Women(A), Chennai on 09.05.2020.
8. Online FDP on “Digital Age Transformation”, organized by Sri Meenakshi Govt. Arts College for Women(A), Madurai on 05.06.2020 and 06.06.2020.

Workshop / FDP Organized

1. Online FDP on “Administering Online Classes through Google Classroom”, GACW, PDKT, from 06.07.2020 to 10.07.2020.
2. “Workshop on Big data and Green Computing”, Department of Computer Science, GACW, PDKT on 21.01.2015.

Webinar

1. International Webinar on “Real World of IT”, organized by Nallamuthu Gounder Mahalingam College, Pollachi, on 02.05.2020.
2. National Webinar on “Use of Elsevier Tools in Research Workflow” organized by the Elsevier and the Department of Commerce, University Of Madras, Chennai, on 05.05.2020.
3. National Webinar on “Role of Virtual and Augment Reality in Education”, Organized by Govt. Arts College for Women(A), Pudukkottai on 29.06.2020.
4. International Virtual Conference on “Wearable Technologies and Applications” organized by VIT, Vellore on 26.06.2020 and 27.06.2020.
5. International Webinar on “Open and flexible Cloud Computing Platform- Microsoft Azure” organized by Government Arts College for Women(A), Pudukkottai on 03.07.2020.