Government Arts College for Women (Autonomous), Pudukkottai

STAFF PROFILE

i) General Information

a)	Name	:	S.Gnanajothi
b)	Address (Residential)	:	38 E, Pari Nagar First Street, Malaiyeedu,Pudukkottai
c)	Designation	:	Associate Professor
d)	Department	:	Computer Science
e)	Date of Birth	:	21.03.1971
f)	E-mail id	:	gnanajothi001@gmail.com
g)	Area of Specialization	:	Image Processing

A) Academic Qualifications

Exam Passed	Subjects	Board/ University	Year	Division/ Grade/ Merit, etc.
High School	Tamil, English, Maths, Science, History and Geography	Board of Secondary Education	1984	First Class with Distinction
Higher Secondary	Maths, Physics, Chemistry and Computer Science	Board of Higher Secondary Education	1988	First Class with Distinction
UG - B.Sc	Computer Science	Madurai Kamaraj University	1991	First Class with Distinction
PG - M.C.A	Computer Applications	Alagappa University	1994	First Class
M.Phil.	Computer Science	Manonmanium Sundaranar University	2003	First Class
Ph.D.,	--	--	--	--
National Educational Testing (NET)	--	--	--	--
State level Educational Testing (SLET)	Computer Science	Bharathidasan University	1997	Completed

ii) Research Experience & Training

Research Stage	Title of work / Thesis	University where the work was carried out
M.Phil Computer Science	Image Compression	Manonmanium Sundaranar University
Ph.D.	--	--
Post-Doctoral	--	--
Publications	--	--
Research Guidance	--	--
Training	Essentials of C#	Organized by Microsoft Corporation & ICT Academy of Tamil Nadu at Bharathidasan University from 26.3.10 to 27.03.10
	Python : Beginners Tutorial	Organized by Entrepreneurship,Innovation and Career Hub,Alagappa University, Karaikudi from 1105.2020 to 17.05.2020

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

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

iii) Teaching Experience

Courses taught	Name of the University/ College/ Institution	Duration
UG (B.Sc. CS)	A.K.D.Dharmaraja Womens College Rajapalayam	11.07.1994 to 14.08.1998
	Government Arts College for Women (Autonomous), Pudukkottai	21.10.1998 to till date
UG (B.E CS)	Raja College of Engineering and Technology, Madurai	17. 8.1998 to 16.10.1998
PG (MCA / M.Sc., CS)	A.K.D.Dharmaraja Womens College Rajapalayam	16.08.1994 to 14.08.1998
	Raja College of Engineering and Technology, Madurai	17. 8.1998 to 16.10.1998
	Government Arts College for Women (Autonomous), Pudukkottai	September 2003 to till date

Total Teaching Experience (in years and months):

- Under-graduate   : 26 years 10 months

- Post-graduate   : 20 years 10 month

Innovations/ Contributions in Teaching

a)	Design of Curriculum	➢ Contributed to the curriculum design of UG and PG Computer Science of Govt. Arts College for Women(A), Pudukkottai as Chairman since Autonomy. ➢ Acted as Subject expert for curriculum design of M.Sc Information Technology in Bharathidasan University, Trichy ➢ Acted as Bharathidasan University Nominee for the curriculum design of UG and PG courses of Computer Science in Periyar E.V.R College (Autonomous), Trichy, and H.H. The Rajah's College (Autonomous), Pudukkottai ➢ Involved in the curriculum design of UG and PG Computer Science courses of J.J. College of Arts and Science (Autonomous), Pudukkottai as Subject Expert
b)	Teaching methods	➢ Chalk and Talk method ➢ Group Discussions ➢ PowerPoint Presentations ➢ Online Classes using Google meet and Google Class room
c)	Laboratory experiments	➢ Practical Demonstration given through Smart Class room facility.
d)	Evaluation methods	➢ Assignments, Seminars, Quiz, Weekly tests and through Mid Semester, End Semester and Model Examination. ➢ Google Class rooms are used for evaluation during lock down.
e)	Preparation of resource material including books, reading materials, laboratory manuals etc.	➢ Prepared e-content for Compiler Design course and PHP Programming course ➢ Prepared study materials for Fundamentals of Micro Processor course
f)	Remedial Teaching / Student Counseling (academic)	➢ Handled Remedial Coaching classes. ➢ Weaker students are taken regular care and special coaching is given. ➢ Student Counseling is done through Tutor Ward System
g)	Any other	--

Extension Work/ Community Service

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.

     Contributed to flood Relief, Cyclone relief, Tsunami relief and contributed to COVID 19 fund

   ii) National Literacy Mission : -

b) Positions held / leadership role played in organizations linked with Extension Work National Service Scheme (NSS), or NCC or anyother similar activity

     Acted as N.S.S Coordinator in the year 2008 - 2009

c) Participation in Corporate Life
Please give a short account your contribution to:

a) College/ University /Institution	➢ College Union in-charge
	➢ College Calendar in-charge
	➢ Parents Teacher Association Treasurer
	   College Overall Timetable in-charge
	➢ Career Guidance and Placement Cell in-charge
	➢ Model Examination in-charge
	➢ Chief Superintendent for Semester
	   Examinations
	➢ Admission Committee member
	➢ College NAAC Committee member
	➢ College Autonomous Committee member
	➢ Soft Skill Coordinator
	➢ AISHE Nodal Officer
	➢ NIRF In-charge
	➢ IQAC Coordinator
	➢ EBSB Nodal Officer

b) Co-curricular Activities	➢ Organized Workshops

c) Enrichment of Campus Life
   (Hostels, sports, games,
   cultural activities)
	➢ Organized Fine Arts Competitions
	➢ Acted as Physical Director in-charge

d) Students Welfare and Discipline	➢ Anti Ragging Committee member
e) Membership / Participation in Bodies / Committees on Education and National Development	➢ --
f) Professional Organization of Teachers	➢ Member of TNGCTA since 1998

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

- Reviewer   : Nil

- Member   : TNGCTA Member since 1998

   (b) Editorship of Journals : Nil

F. Any Other Information : Nil

                                                      S.GNANAJOTHI

Workshops / FDP Attended :

1. Workshop on "Curriculum Development and Evaluation Techniques" organized by the IQAC, Government Arts College for Women (Autonomous), Pudukkottai 09.02.2006 - 11.02.2006

2. Workshop on "Quality Enhancement and Sustenance in Higher Education through Accreditation" organized by the IQAC, Government Arts College for Women (Autonomous), Pudukkottai on 19.03.2009

3. Workshop on "Research Methodology" organized by the Department of Commerce and Management, Government Arts College for Women (A), Pudukkottai, on 21.02.2014.

4. Workshop on "Empowering teachers towards e-Learning" organized by IQAC, Govt. Arts College for Women (Autonomous), Pudukkottai from 22.02.2016 to 23.02.2016.

5. International Workshop on "Image Restoration Techniques with MatLab" organized by PG and Research Department of Computer Science, Jammal Mohamed College(Autonomous), Trichy on 2.11.2016 and 3.11.2016

6. Faculty Development Programme on "Quality Enhancement" organized by IQAC, Govt. Arts College for Women(Autonomous), Pudukkottai & Voice Higher Education Research Institute on 01.02.2017

7. Training Programme on Skill Development – "Yoga Therapy for StressReduction" organized by Government Arts College for Women (Autonomous), Pudukkottai from 18.09.2017 to 22.09.2017

8. Professional Development Workshop for IQAC Coordinators & Academic Administrators on "Quality Assurance & Sustenance in Higher Education Institutions" on 21.02.2020 & 22.02.2020

9. Faculty Development Programme on "Moodle Learning Management System" organized by Spoken Tutorial project, IIT, Bombay from 20.04.2020 to 26.04.2020

10. Faculty Development Programme on "Managing Online Classes and Co-creating MOOCS" organized by Teaching Learning Center, Ramanujam College, University of Delhi and sponsored by MHRD from 20.04.2020 to 06.05.2020

11. Faculty Development Programme on "Design, Develop and Deliver online courses through Moodle Platform" organized by Tamil Nadu State Council for Higher Education, Chennai on 15.05.2020 & 16.05.2020

12. Faculty Development Programme on "Virtual Teaching – Learning MOODLE the efficient way" organized by the Faculty of Humanities and Science, Dr.M.G.R. Educational and Research Institute, Chennai on 29.05.2020 & 30.05.2020

13. Workshop on "ICT Based Teaching Learning Tools" organized by Inquire Hub on 31.05.2020

14. Faculty Development Programme on "Digital Age Transformation" organized by the PG and Research Department of Computer Science, Sri Meenakshi Govt. Arts College for Women(A), Madurai on 05.06.2020 & 06.06.2020

15. Certificate Course on "Digital Teaching Techniques" organized by ICT Academy of TamilNadu from 29.06.2020 to 04.07.2020

16. Faculty Development Programme on "Digital Tools for conducting Virtual Classes" organized by IQAC and the Department of Computer Science, Periyar Government Arts College, Cuddalore on 06.07.2020 to 10.07.2020

17. National Level Workshop on "Understanding OBS Studio & Streamyard for E-Content Creation and Live Streaming" organized by the Faculty of Humanities and Science, Dr.M.G.R. Educational and Research Institute, Chennai on 10.07.2020 & 11.07.2020

Webinar Attended :

1. International Webinar on "Recent Insights on Cyber Security" jointly organized by PG and Research Department of Computer Science, Computer Applications and Information Technology of Cauvery College for Women (Autonomous), Trichy on 07.05.2020

2. National Level Webinar on "Data Science" organized by PG and Research Department of Computer Science, Govt. Arts College, Trichy on 24.06.2020

3. National Level Webinar on "Machine Learning Algorithms" organized by PG and Research Department of Computer Science, Govt. Arts College, Trichy on 25.06.2020

4. National Level Webinar on "How to write Research Articles" organized by PG and Research Department of Computer Science, Govt. Arts College, Trichy on 26.06.2020

5. National Level Webinar on "Intellectual Curiosity of Learning and Research" organized by A.D.M.College for Women, Nagapattinam on 25.07.2020

Workshop / FDP /Webinar Organized:

➢ Workshop on "Big Data and Green Computing" on 21.01.2015.

➢ Webinar on "Role of Virtual and Augment Reality in Education" on 29.06.20

➢ International Webinar on "Open & Flexible Cloud Computing Platform – Microsoft Azure" on 03.07.20

➢ Online Faculty Development Programme on "Administering Online Classes" from 06.07.20 to 10.07.20

➢ Online Faculty Development Programme on " Kannadi – Aham Kaattum Muham" on 23.08.20

➢ Online Workshop on " Curriculum Design and Development based on Learning Outcomes" on 21.11.20

Resource Person :

➢ Acted as Resource Person in the INSERVICE TRAINING PROGRAMME FOR SCIENCE TEACHERS sponsored by Tamil Nadu State Council for Science and Technology, Chennai and organized by Government Arts College for Women (Autonomous), Pudukkottai during 28.08.17 to 01.09.17

➢ Acted as Resource Person in the INSERVICE TRAINING PROGRAMME FOR SCIENCE TEACHERS sponsored by Tamil Nadu State Council for Science and Technology, Chennai and organized by Government Arts College for Women (Autonomous), Pudukkottai during 11.02.19 to 15.02.19

➢ Acted as Resource Person in the National Level Webinar on Recent Trends in Big Data organized by J.J.College of Arts and Science, Pudukkottai on 17.06.20

➢ Acted as Resource Person for Faculty Development Programme on Administering Online Classes through Google Classroom organized by IQAC and Department of Computer Science, Government Arts College for Women(Autonomous), Pudukkottai during 06.07.20 to 10.07.20