

**Name** : S. SHEELA

**Designation** : Assistant Professor

**Department Name** : Computer Science

**Date of Appointment** : 29.07.2015

**Sex** : Female

**Marital Status** : Married

**Office Address** : Department of Computer Science  
Government College for Women ( Autonomous),  
Kumbakonam - 612001

**Email** : s.sheela@gcwk.ac.in

**Qualification** : MCA., MPhil., SET.,

**Specializations** : Data Structure and Computer Algorithms, Compiler Design,  
Object Oriented Programming concepts, Digital Image  
Processing, Network Security

**Experience** : 13Yrs

**Research Guidance** : MPhil Guided – 3

**Research Projects** : Nil

**Book / Paper Published** 1

- Paper entitled “Extraction of Brain from MRI Head Scans using Edge Detector and Morphological Operation” was delegated in the National Conference on Emerging Computing Paradigms in MVM Govt Arts College for Women, Dindigul on 25.02.2011.

**DETAILS OF CONFERENCE /SEMINARS /WORKSHOP ATTENDED**

<b>SL. No</b>	<b>Title of the Event</b>	<b>Date</b>	<b>Place</b>	<b>National / International</b>
1	Image Restoration Techniques with MATLAB	02.09.2016 & 03.09.2016	Jamal Mohamed College, Tiruchirappalli	International Conference
2	Mini winter school on "PYTHON"	14.02.2017 to 16.02.2017	Dept of Physics, Maths, Computer Science, Government College for Women(A), Kumbakonam	National
3	Soft Skill and Industry Awareness	23.01.2018 & 24.01.2018	Periyar Maniammai Institute of Science and Technology, Thanjavur. (TANSCHE & ICT ACADEMY OF TAMIL NADU)	State Level
4	" PC Hardware Networking and Troubleshooting"	30.01.2018 & 31.01.2018	Government college for women(A), Kumbakonam	National
5	Computational Biology and its Application	08.02.2018 & 09.02.2018	Dept of Zoology, Government college for Women(A), Kumbakonam	National Workshop
6	Research Opportunity & Innovation in Computer Science	6.09.2018	Department of Information Technology, Idhaya College for women, Kumbakonam	National seminar
7	Quality Higher Education for All : Challenges and Achievements	05.01.2019 & 06.01.2019	TamilNadu Governement Collegiate Teachers Association, Bharathiar University, Coimbatore.	19 <sup>th</sup> State Conference
8	Two Days Workshop on " Emerging Trends in Computer Science"	13.07.2019 & 14.07.19	Government college for women(A), Kumbakonam	National Workshop

9	Recent Research Trends In Deep Learning Google Colab(Python)	12.6.2020	Department of CS, Government college for women(A),Kumbakonam	International Webinar
10	Python Beginners Tutorial	One Week 11.5.2020 – 17.5.2020	Alagappa Univeristy	State Short Term (ONLINE)
11	Short Term (ONLINE) Campus to Corporate: A Bridge Course for Corporate world	One Week 18.5.2020 – 24.5.2020	Alagappa Univeristy	State
12	How Artificial Intelligence and Machine Learning Works	21.5.2020	Thassim Beevi Abdul Kader College for Women	State
13	Tips and Tricks for Exploration of Effective Research	20.5.2020	Idhaya College for Women, Kumbakonam	National Webinar
14	Yoga at home:Yoga with family in Covid 19 pandemic situation	21.6.2020	Dept of Physical Education Government College for Women(A),Kumbakonam	State Webinar
15	Research Experience on Digital Tools	29.6.2020	Sarah Tucker College,Tirunelveli	International Webinar
16	Machine learning Methods and Applications in Research	6.7.2021	Government Arts College for Women(A), Pudukkotai	State Webinar
17	Typing Question papers in LaTeX	30.06.2022	VIT, Chennai	State
18	Interdisciplinary Workshop on Corporate Connect through Python (CCTP-23)	10.01.2023	Government College for Women(A), Kumbakonam	State
19	Artificial Intelligence and Robotics	23.09.2023	Women's Christian College, Chennai	International
20	Best Practices for improving NIRF Ranking	28.09.2023	DELNET- IIT Delhi	National

### **REFRESHER COURSE / ORIENTATION ATTENDED DETAILS**

- Participated ORIENTATION Programme in BHARATHIDASAN UNIVERSITY - ACADEMIC STAFF COLLEGE from 02.03.2017 to 29.03.2017
- Participated Refresher Course in Computer Science at Bharathiar University from 13.02.2019 to 05.03.2019
- Participated Refresher Course on Pedagogy and Research Methods at Chennai AMET University from 24.05.2021 to 06.06.2021
- Participated Refresher Course in Computer Science at Madurai Kamaraj University from 02.11.2022 to 15.11.2022.

### **FACULTY DEVELOPMENT PROGRAMME ATTENDED**

<b>Sl. No</b>	<b>Name of the Event</b>	<b>Title</b>	<b>Duration</b>	<b>Place</b>	<b>State/ National / International</b>
1.	Faculty Development Programme	Creative Teaching Techniques	22.08.2015	Government college for women(A),Kumbakonam	State
2.	Faculty Development Programme	Prospects of Outcome Based Curriculum	31.07.2019	Government College for Women(A), Kumbakonam	State
3.	FDP (ONLINE)	One Week FDP on R	21.5.2020 – 27.5.2020	ThiruvalluvarUniversity College of Arts and Science, Arakkonam	State
4.	Faculty Development Programme (ONLINE)	Virtual Classroom Made Easy	9.8.2020	IQAC&Dept of CS, Government College for Women(A), Kumbakonam	State
5.	Faculty Development Programme (ONLINE)	Introduction to Big Data Analytics	26.4.2021 to 30.4.2021	ICT Academy , Chennai	State
6.	Faculty Development Programme (ONLINE)	Pedagogy and Research Methods	24.5.2021 To 06.06.2021	HRDC & IQAC, AMET University Chennai	State
7.	Faculty Development Programme (ONLINE)	E-Content Development (Tools, Tips and Techniques)	2.7.2021	IQAC&Dept of CS Government college for women(A),Kumbakonam	State
8.	Faculty Development Programme (ONLINE))	Introduction to Python Programming	16.08.2021 to 20.08.2021	ICT Academy	State

9.	Short Term FDP	Ethics in Academic Research Writing	30.01.2023 to 4.02.2023	AMIT University, Chennai	National
10.	One Day FDP	Research Motivation	03.04.2023	IQAC, Government College for Women(A), Kumbakonam	State

### **DETAILS OF WORKSHOP ORGANIZED**

Sl. No.	Name of the Event	Title	Duration	Role	Resource Person	Place
1.	Faculty Development Programme	Prospects of Outcome Based Curriculum	31.07.2019	<b>Organizing Secretary</b>	Dr. E.Ram Ganesh, Professor and Head Dept. of Educational Technology, , Bharathidasan University, Tiruchirappalli	Government College for Women(A), Kumbakonam
2.	Faculty Development Programme (ONLINE)	Virtual Classroom Made Easy	9.8.2020	<b>Organizing Secretary</b>	S. Sheela Assistant Professor Department of Computer Science, Government College for Women(A), Kumbakonam	IQAC&Dept of CS Government College for Women(A), Kumbakonam
3.	Faculty Development Programme (ONLINE)	E-Content Development (Tools, Tips and Techniques)	2.7.2021	<b>Organizing Secretary</b>	Mr.B.Anand, Network Engineer, BDU, Trichy	IQAC&Dept of CS Government College for Women(A), Kumbakonam

### **COMMITTEE RESPONSIBILITIES**

**(@ GOVERNMENT COLLEGE FOR WOMEN (A), KUMBAKONAM)**

- ❖ IQAC Student Chapter Coordinator (2019-till date)
- ❖ NAD Coordinator (2019 – till Date)
- ❖ NIRF In-charge (2019 – till Date)
- ❖ Member in Placement Cell(2015-2022)
- ❖ IBM – Naan Mudalvan Couse Co-ordinator for CS Department
- ❖ ICT Co-ordinator

## **INVITED TALKS**

- Delivered a special lecture on “CYBER CRIME” in Freshers Orientation Programme on 13.08.2019 and 14.08.2019 at Government College for Women(A),Kumbakonam.
- Delivered a special lecture on “Virtual Classroom Made Easy” in Faculty Development Programme (ONLINE) on 9.8.2020 at IQAC & Dept of CS, Government College for Women (A), Kumbakonam.