

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)

STAFF PROFILE

PERSONAL INFORMATION

1. Name : SAHAYA JENITHA. A

2. Date of Birth : 22-10-1977

3. Address :

Residential	Office
47, IV cross, Raja Colony, Collector's Office Road, Trichy-1 E-Mail: jenitaguhan@gmail.com Mobile: 9344964404	Cauvery College For Women Annamalainagar Trichy-18 E-Mail: sahayajenitha.cs@cauverycollege.ac.in Mobile: 9344964404

ACADEMIC INFORMATION

4. DESIGNATION & DEPARTMENT : ASSOCIATE PROFESSOR/DEPT.OF.C.SC

5. EDUCATIONAL QUALIFICATION :

DEGREE	YEAR	COLLEGE/UNIVERSITY
M.Phil	August 2007	Alagappa university
M.C.A	April 2001	Cauvery College for Women
B.Sc (Computer Science)	April 1998	Cauvery College for Women

6. RESEARCHER ID :

Name	Google Scholar	Scopus Id	Web of Science	Orcid Id	Vidwan Id	Mendeley	Publons
Ms.A.Sahaya Jenitha	https://scholar.google.co.in/scholar?hl=en&as_sdt=0%2C5&q=sahaya+jenitha&btnG	https://service.elsevier.com/app/answers/detail/a_id/11212/supportub/scopus/	https://publons.com/researcher/4332286/sahaya-jenitha-a/	https://orcid.org/0000-0002-5142-8029	https://vidwan.inflibnet.ac.in/profile/20559_8	https://service.elsevier.com/app/error/error_id/so15/supporthub/mendeley/	https://publons.com/researcher/4332286/sahaya-jenitha-a/

7. EXPERIENCE :

DATE OF JOINING	INSTITUTION	YEAR OF EXPERIENCE
03.07.2001	CAUVERY COLLEGE FOR WOMEN	22 years

8. Areas of Specialization : Graphics, Software engineering, Operating Systems

9. Languages known : Tamil, English

10. Subjects Taught:

UG	Computer Graphics, O.S, Networks, LAN, SAD, DBMS, JAVA, Multimedia, Principles of I.T, Computer Architecture , Digital fundamentals, C,C++,Operation Research.
PG	Wireless Communication, Software project Management, Graphics, Software engineering
M.Phil	-----

10. Research Supervision: NIL

	University from where guideship obtained	Thesis		
		Completed (in numbers)	Year of Completion	Pursuing (in numbers)
M.Phil				
P.hD				

11. Details of Publications:

Journal Name & Volume	Year of Publication	ISBN Number	Name of the Paper	Impact Factor
IJCSC International Journal of Computer Science and Engineering	March 2018	ISSN:2347-2693	Deduplicates in BigData: A Technical survey	Vol:06,Iss:02 Pg.no:59-65
SPRINGER Information and Communication Technology for Intelligent Systems	15 th Dec,2018	Smart innovation, systems and Technologies.	An Effective content based strategy analysis for large scale deduplication using Multilevel Pattern Matching Algorithm	Vol: 107, Pg.no:235-248
IJRTE (SCOPUS) International Journal of Recent Technology &	Sep, 2019	Blue Eyes Intelligence Engineering & Science	A Content Level Based Dedeuplication on Streaming Data	UGC Approved Group "A" Journal AI Impact

Engineering		Publication Vol-8,Spl Issue-3 Pg.no:4084-4089 ISSN:2277-3878	using Poisson Process Filter Technique(PPFT)	Factor:5.92
ASL JOURNAL Advanced Science Letters	May,2020	Vol :26, Number:05 Pg.No:408-413 E-ISSN :1936 - 7317	A Stochastic Based Model For Version Control Based System to Handle Duplication Challenge on Specific Scenario	UGC Approved Group “I” Journal Impact Factor:6.224
SMA Journal Stochastic Modelling and Applications	June 2022	Vol :26 Part-9 Pg.No :304-310 ISSN :0972-3641	A Stochastic-based Memory Saving Technique for Handling data Deduplication in Bigdata	UGC Care Approved Journal

12. Details of Papers Presented:

Date	Organizer	Name of the Seminar	Paper Name
18 th & 19 th Mar,2004	Gandhigram University (National)	Recent Trends in Computational Mathematics NCRTCM-2004	Data Mining – Analysis on Decision Tree Technique
30 th & 31 st Mar,2006	Cauvery college for women(National)	Parallel and Distributed Computing	Quality Diagnosis using Neural Networks
6 th & 7 th Jan,2017	4 th International Conference Sri Eshwar college of Engineering,Coimbatore.	ICACCS 2017	A Comparative Study on the performance and efficiency of various Deduplication Algorithms in Bigdata
13 th & 14 th Mar,2019	SRM TRP Engineering College,Trichy-621105	International Conference on Innovative Engineering Initiatives (ICIEI 2019)	A Content Level Streaming Data Deduplication using Poisson process Approach

13. Details of Seminars / Conferences / Workshops Attended:

Year & Date	Organizer	Title	National / International
6 th -8 th , Aug 2009	Cauvery college for women(Inter-National)	International Conference on Advanced Computing ICAC-09	National
27 th -28 th , Mar, 2009	PG & Research Dept of C.Sc, Jamal Mohamed College	National Conference on Advanced Computing NCAC-2009	National
20 th -21 st , Feb, 2009	Holy Cross College, Trichy	Advanced Computing and Communication Technologies	National
29 th , Oct, 2010	Dept. of C.Sc & Engineering, BDU, Trichy-23	National Conference on Tamil Computing NCTC 2010	National
20 th Feb 2016.	Kongu Engineering College, Perundurai	Big Data Analytics with HADOOP	National
4 th and 5 th Jan, 2016.	St. Joseph's College. Department of Computer Science	Big Data Analytics and Business Intelligence	National
15 th and 16 th July, 2016.	NIT, Department Computer Application,	Platforms for Big Data Analytics	National
11, Aug, 2017	ISRS & ISRO, Bharathidasan University, Trichy-24	Popularization of Remote sensing based maps & Geospatial Information	National
15 th Nov, 2017.	Dept. Of Higher Education, Government of TamilNadu, Bharathidasan University, Trichy-24	World Class Curriculum Design for Computer Science with Research Aspects	National
23 rd Feb 2016.	School of Computer Science, Engineering And Applications, Bharathidasan University,	Importance of Statistical Design and Experiments in Computational	National

	Khajamalai campus, Trichy	Research	
29 th Oct 2015	Srimad Andavan Arts and Science	Recent Research Trends in Computer Science	State Level
20 th Feb, 2018.	Holy Cross College, Trichy	International Seminar on Data Science '18	International
1 st Mar,2018.	Bharathidasan University,Khajamalai campus,Trichy-24	Cyber Security and Ethical Hacking	National
20 th Mar, 18	Dept.of computer science & engineering with Govt.of India, BDU, Trichy-24,	Research Concepts in Big data Analytics and Internet of Things	International
15 th -19 th July 2017	British council UK/IN- ACTIVE CITIZENS , Sriperumpudur.	Master Facilitator Development Workshop	National
20 th ,Feb,2018	Holy Cross College,Trichy	Semina on Data Science '18	International
1 st ,Mar,2018	Bharathidasan University,Khajamalai campus,Trichy-24	Cyber Security & Ethical Hacking	National Level
20 th ,Mar,2018	Dept.of computer science & engineering with Govt.of India, BDU, Trichy-24	Research Concepts in Big data Analytics and Internet of Things	International
13 th Sep,2019	St.Josephs College,Trichy	Data Analytics & Machine Learning	State Level
29 th - 30 th ,Nov,2019	St.Josephs College,Trichy	Crash Course for Net	State Level
26 th & 27 th ,Sep,2019	Cauvery College For Women with TNSCST(Chennai)	Intellectual Property Rights-Workshop	State Level

13.08.2019	St.Joseph's College (Autonomous), Trichy	One Day State level Workshop on "Data Analytics & Machine Learning"-	State
29.11.2019- 30.11.2019	St.Joseph's College (Autonomous), Trichy	Two days Crash Course for "UGC NET Paper- 1"	National
27.5.2020	Jeyaraj Annapackiam College,Theni	Digital Tools For Smart Classroom In Higher Education	State
27.04.2020 - 02.05.2020	JeyarajAnnapackiam College,Theni	Effective Usage Of ICT Tools For E-Content Preparation	State
25.05.2020 - 26.05.2020	Jeyaraj Annapackiam College,Theni	Blockchain Technology	State

14. Details of Seminars / Conferences / Workshops Organized:

Date	Organizer	Title	National / International
Aug 2017 (5 days)	Bharathidasan University,Khajamalai campus,Trichy-24	Workshop on "FACILITATOR DEVELOPMENT WORKSHOP- ACTIVE CITIZENS"	University level (30 Programme officers) BDU
Feb 25th-Mar 6th (10 days)	Cauvery college for Women	Workshop on "CULTURAL TRAINING"	Inter-departmental students training
13.02.2020- 24.02.2020	Cauvery college for Women	Co-ordinator and a trainer for cultural activities (NAAC Preparation)	Government Arts and Science College, Kulithalai

15. Details of Orientation / Refresher Course Attended:

Date	Title of the Course	Organizer
3.11.2003-30.11.2003	UGC sponsored orientation (A grade)	Bharathidasan University,Khajamalai campus,Trichy-24
1.11.2004-21.11.2004	UGC sponsored-Refresher course in Environmental education (A grade)	Bharathidasan University,Khajamalai campus,Trichy-24
2.11.2006-22.11.2006	UGC sponsored-Refresher course In Women Studies (A grade)	Bharathidasan University,Khajamalai campus,Trichy-24
1.11.2008-21.11.2008	UGC sponsored-Refresher course in Computer Science (A grade)	Bharathidasan University,Khajamaai campus,Trichy-24
25.07.2017-31.07.2017	ACTIVE CITIZEN –Master Facilitator Workshop	UK/IN-NSS,Sriperumpudur
19.11.21-21.11.21	“ILLAM THEDI KALVI” ORIENTATION PROGRAM(3 DAYS)	Kongunadu College Of Engineering

16. Details of Study Materials / Books written and published:NIL**17. Details of Chairing as Resource Person:**

Date	Title of the Seminar/Conference/Workshop	Session Chaired
Aug 2017	Workshop on “ACTIVE CITIZENS”	(5 days) Bharathidasan University,Khajamalai campus,Trichy-24
Sep 26,2020	Kalvi Pulangalil nattupura kalaigalin sulal	99th Session,Tamizhi kalaikalam,Folk Academy,Tamilnadu (online meet)

18. Administrative Positions held in the College:

Nature of Position	Year
Central Valuation camp officer	2011-2015 (4 years)
NSS program officer	2008 -2022 (14 years)

Cultural Co-ordinator	2001 till date
------------------------------	-----------------------

19. Details of Incharge / Participation in Extracurricular Activities :

(NSS, NCC, Sports, Games, Voluntary Association and Cultural Activities):

Nature of Activity	Period of Incharge
NSS program officer	2008 onwards
Cultural Co-ordinator(staff incharge)	2001 onwards
Games(Carrom winner)	9 years
Co-ordinated programs within campus	22 years

20. Details of Participation in Consultancy, Training, Development etc..:

21. Details of Membership in Academic Bodies/ Board of Studies:

22. Details of Membership of Professional Bodies:

POSITION HELD	PROGRAM NAME	DATE
Best Contingent In –charge	National Youth Festival(NYK),Hyderabad	Jan 12 th –16 th ,2005
Best Team Leader	Dandi March, Gujarat	Feb 12 th -22 nd ,2005
Best Tamilnadu Team Leader	Ministry of Youth and Sports affairs (National Youth Festival-Chennai)	Jan 12 th -16 th 2008-2012
Best Cultural Co-ordinator Award	Bharathidasan University (BDUFEST)	2011-12, 13-18,2019
Best Program officer Award (UNIVERSITY LEVEL)	National Service Scheme	2011-2012
Best State program officer Award (STATE LEVEL)	National Service Scheme	2011-2012
VISION 2020 award SOCIAL SERVICE FUNCTIONS	National development conference and sister Nivedita 150 years bday celebration “ACHIEVEMENT AWARD”	20.05.2018
SINGAPPEN 2020 AWARD	TAMIL KALAI ILAKIYA ARAKATTALAI	03.03.2020

23. Countries visited academically: NIL

24. Any other information if any:

- ✚ Acted as **JUDGE** for various Cultural Competition in **CAMPION, ST.JOSEPHS COLLEGE etc.,(2009-2022) - INDEP, CAMPOFEZ**
- ✚ Have been **Chief Guest** for Nehru Memorial College Cultural Fest-18th feb 2012.
- ✚ Coordinated Students for **VIJAY T.V AND RAJ T.V PROGRAMS**(Perithinum Perithu keal,Voice of Tamilnadu etc.,)
- ✚ Coordinated Students for various **University, State, National Level** Cultural Competitions(Mangalore)-(AUG 2011-FEB-2012).
- ✚ Have been judge for “**BE A STAR**” –Hello FM 106.4program-December 31st,2011.
- ✚ Have been judge for **DINAMALAR- “MANGAIRKARASI”** Competition-April 3rd,2012.
- ✚ Have been judge for various competitions like School Level (State Level)-Trichengode..**AVAL VIKATAN** (Ladies Day out) etc...2016
- ✚ Coordinated Students for **VARIOUS INTER-COLLEGIATE COMPETITIONS** in various places from 2001 onwards...till 2019....**SEERAS FEST,CLASSIC FEAST,BDUFEST....**
- ✚ Have been **Chief Guest** in JAMAL MOHAMED COLLEGE for Cultural Club Inauguration-5th Sep 2018
- ✚ Have been **Chief Guest** in JAMAL MOHAMED COLLEGE -
“**COMFEMME**”2020 - Valediction-28th Jan 2020
- ✚ Have acted as Judge for **INDEP 2020**,St.Josephs college on 09.01.2020
- ✚ Have Won **OVERALL CHAMPIONSHIP – CLASSICFEST,SEERASFEST,CHAMPFEST,GREENER CULTURE, NYK, BDUFEST – UNIVERSITY LEVEL (Runners),VOLSPL**
- ✚ Have acted as Judge for **MINISTRY OF SPORTS & YOUTH AFFAIRS** (District & State Level Competitions) – 2017-2020
- ✚ Have Co-ordinated and trained **GOVERNEMENT ARTS CO LLEGE, KULITHALAI** Students for Cultural Performance during their NAAC visit.
FEB 10th -25th
- ✚ During **LOCKDOWN MAY – DEC , 2020, JAN – MAR , 2021 -Attended WEBINARS : 94 , FDP : 25 ,QUIZ : 35 , ONLINE WORKSHOPS: 25 , NSS SEMINARS : 13**

- ✚ Conducted **ONLINE COMPETITIONS on COVID AWARENESS** –Poster Making, Cartooning, Poetry Writing – 13.07.2020 – E-Certificates Provided

- ✚ Attended National Level **Short Term Course** on “**Graphics Design for Teachers**” from 26.05.2021 To 01.06.2021, St.Mary’s College, Thoothukudi with Ministry of Science & Technology, Govt. of India

- ✚ Attended 3-Days **National Level FDP** on “**ICT Tools for E-content Creation**” from 26.7.21 To 28.7.21, St. Joseph’s College of Arts & Science (Autonomous), Cuddalore.

- ✚ Attended **National Level Webinar** on “**DATA ANALYTICS & VISUALIZATION**” On 09.06.21, Bharath Institute of Higher Education & Research, Chennai-73.

- ✚ Attended One day **National Level Webinar** on “**The Use And Importance Of Digital Library For Students Of The College**” on 08.04.21, conducted by Janata College, Bakewar –Uttar Pradesh

- ✚ Attended National Level Short Term Course on “Graphics Design for Teachers” 26.05.2021 To 01.06.2021 St.Mary’s College, Thoothukudi with Ministry of Science & Technology, Govt. of India

- ✚ Attended “Technologies for the New Era” on 22.01.2022 conducted by INNOVA Club Department of Information Technology, Cauvery College For Women(A), Trichy

- ✚ Acted as Judge for “KALA UTSAV 21” Inter-District competition in Bishop Heber School, Teppakulam, Trichy from 27-10-21 to 01.11.21

- ✚ Conducted Inter-departmental Competitions for various 9 departments (25 Events) and overall championships were given with a span of 10 days

- ✚ Acted as Judge for Campofez 22, INDEP 22 and for KALAUTSAV 22 in Coimbatore

- ✚ Co-ordinated Teams for various INTER-COLLEGIATE competitions Like SEERAS FEST, CLASSIC FEST, BDUFEST, HILARICAS 23 & AIMANPHORIA 23 and have won many laurels and prizes with cash awards.

- ✚ Conducted Inter-Departmental Competitions for the year 22-23 among 7 departments 29 events and OVERALL CHAMPIONSHIPS were given within a span of 20 days.