CAUVERY COLLEGE FOR WOMEN
(AUTONOMOUS)
STAFF PROFILE

PERSONAL INFORMATION

1. Name : **Dr. M. THANGAM**

2. Date of Birth : **20-11-1980**

3. Address :

Residential	Office
5A-16D1, SPKM NIVAS, VELLALA STREET, THIRUTHANTHONY, WORAIYUR, TRICHY-620003 E-Mail : thangammanick@gmail.com Mobile:9994687658	CAUVERY COLLEGE FOR WOMEN, ANNAMALAI NAGAR, TRICHY-620018

ACADEMIC INFORMATION

4. Designation & Department : Associate Professor, IT

5. Educational Qualification :

Degree	Year	College/University
B. Sc (CHEMISTRY)	2000	Bharathidasan College for Women, Pondicherry
MCA	2003	Dhanalakshmi Srinivasan College of Arts & Science, Perambalur
M. Phil	2010	Bharathidasan University
SET	2017	Mother Theresa University, Kodaikanal
NET	2017	UGC
Ph. D	2023	Bharathidasan University

6. Experience :

Date of Joining	Institution	Years of Experience
28-11-2007	Cauvery College for Women	16

7. Areas of Specialization   : MACHINE LEARNING

8. Languages known : Tamil and English

9. Subjects Taught   :

UG	Artificial Intelligence, Computer Graphics, Programming in C, Data Structures & Algorithms, Bio Informatics, Introduction to Information Technology , Programming in Java, Web Page Design , Office Management Tools, Scripting Language, Web Technologies, PC Packages, Software Engineering, PHP & Scripting Language, RDBMS concepts, Programming in C++, Digital Electronics, Environmental Science, Digital Electronics, Java Programming, Web Design, Python Programming, Big Data & IOT, Cloud Computing
PG	Web Services, Multimedia Technology, Open Source based Web Application Development, Pervasive Computing, J2EE Technologies, Cloud Computing, Data Mining, DOS, Data Structures, Computer Networks, Compiler Design, Web Technologies

10. Research Supervision

	University from where guideship obtained	Thesis		
		Completed (in numbers)	Year of Completion	Pursuing (in numbers)
M. Phil	**Bharathidasan University**	-	-	-

11. Details of Seminars / Conferences / Workshops Attended

Year & Date	Organizer	National / International	Topic
20th - 21st Feb '09	Holy Cross College, Trichy	National	Conference in Advanced Computing and Communication Technologies
March 27-28, 2009	Jamal Mohammed college , Trichy	National	Conference in Advanced computing
24-07-2009	National Institute of Technology, Trichy	Workshop	Data Mining using PASW Modeler
09-04-2010	BUTP, Trichy	Regional	Research Areas in Computer Science
August 23, 2010	A.V.V.M Sri Pushpam college, Thanjavur	Regional	Recent trends and developments in Computer Science
29-30, Sep 2011	Cauvery College for Women, Trichy	National	Research Issues in Cloud Computing
28-29, Jan 2011	Bishop Heber College, Trichy	State level Workshop	Research Tools in Computer Science
8-12, October 2012	ICT Academy of Tamilnadu, Trichy	Regional	Certificate in Java Programming
Dec 12th & 13th, 2014	National Institute of Technology Trichy	National level Workshop	Big data Analytics

June 26 & 27, 2019	Srimad Andavan College (Autonomous), Trichy	Regional	Research Colloquium
Sep 14&15, 2019	IIT Madras, Chennai	National Workshop	Machine Learning & Artificial Intelligence
Feb 13, 2020	St. Joseph's College, Trichy	National Seminar	The Future trends with Artificial Intelligence
Mar 6&7, 2020	St. Joseph's College, JIM,Trichy	National workshop	Machine Learning using Python
October 12-17, 2020	R.M.K College of Engineering and Technology, Tiruvallur	National workshop (AICTE Approved STTP)	Supervised and Unsupervised Machine Learning using Google Cloud
2 – 3, June 2020	Janson's Institute of Technology, Coimbatore	National Webinar	Puzzle Solving with Python
2, June 2020	Cauvery College for Women (Autonomous), Trichy	International	Power of Python
11, June 2020	Cauvery College for Women (Autonomous), Trichy	International	Big Data! Big Opportunities!
12, June 2020	Cauvery College for Women (Autonomous), Trichy	National	Accelerate your Networking Skills using CISCO Packet Tracer
5-6, June 2021	GNA University, Phagwara(Punjab)	National	Emerging Research Trends in Computer Science
12, June 2021	Sambhram Institute of Technology, Bengaluru	National	Hassle-Free Research Article Writing using LaTEX
5-10, July 2021	Shri S.R. Kanthi Arts, Commerce and Science College, Mudhol	National	Tools Used in Digital Training and Learning
13.06.2022 - 15.06.2022	Cauvery College for Women (A)	Institution	E-Content Development using ICT Tools for MOOCs
12.08.2022 & 13.08.2022	Marudhar Kesari Jain College in collaborate with NAAC,Vaniyambadi	National	FDP - In Pursuit of Manoeuvre Quality Assessment, Enhancement in HEIs: New Framework of NAAC
09.01.2023 & 13.01.2023	Institution's Innovation Council and Cauvery College for Women (Autonomous), Trichy		Faculty Development Program on Application of IOT in Industrial Sectors
10.02.2023 to 10.03.2023	Bishop Moore College, Kerala. St. John's College, Agra, Catholicate College, Pathanamthitta, Cauvery College for Women, Trichy	National	30 Hours Certificate Online Course on "Research and Publication Ethics" (PMMMNMTT)

Date	Organizer	Level	Title
09-10-2023 to 14-10-2023	ICT Academy, Tamilnadu	National	Faculty Development Program on "Emotional Intelligence"
14-10-2023 & 15-10-2023	NPTEL Plus & E-learn Team, Chennai	International	Two days Virtual Workshop on "Design Thinking: Developing Insights, Framing & Reframing the Problem, Mapping the Context"
09.01.2024 to 10.01.2024	Bishop Heber College (A), Trichy	International	Two-day International Conference on Artificial Intelligence - Adoption and Application in Business
18.09.2023 to 22.09.2023	Karunya Institute of Technology and Sciences (Deemed University) Coimbatore	National	Five days online FDP on Emerging Trends in Data Analytics and Machine Learning

11. a) Details of Publications

Journal Name & Volume	Year of Publication	ISBN Number	Name of the Paper	Impact Factor
INFOCOMP Journal of Computer Science **(UGC CARE LIST)**	December 2020	**E-**ISSN: 1982-3363 Volume-19, Issue-02, Pg. No 163-174	Concept Drift in Data Stream Classification using Ensemble Methods: Types, Methods and Challenges	
Solid State Technology **(SCOPUS INDEXED)**	December 2020	ISSN: 0038-111X Volume-63, Issue-04, Pg. No 8024-8037	Linear Stochastic Feature Embedding based Regressive MIL Boost Data Classification for Streaming Data	
Gunjan, V.K., Zurada, J.M. (eds) Proceedings of the 2nd International Conference on Recent Trends in Machine Learning, IoT, Smart Cities and Applications, Lecture Notes in Networks and Systems, Springer, Singapore. **(SCOPUS INDEXED)**	January 2022	Vol 237, pp 295–308, https://doi.org/10.1007/978-981-16-6407-6_27	An Adaptive Statistical Stochastic Deep Gradient Learning for Handling Recurring and Incremental Drifts	
International Journal of Advanced Technology and	May 2022	ISSN: 2394-7454, Volume 90,	Exponential kernelized feature map Theil-Sen regression-based deep belief neural learning	

Engineering Exploration (IJATEE) **(SCOPUS INDEXED)**		Issue-09, Pg. No 663-675	classifier for drift detection with data stream	
Indian Journal of Science and Technology (IJST) **(WEB OF SCIENCE)**	December 2023	ISSN(Print): 2394-5443 ISSN(Online): 2394-7454, Vol. 16, Issue 48, Page No: 4631-4637	A Framework to Detect and Classify Time-based Concept Drift	

12. Details of Papers Presented

Date	Organizer	Name of the Seminar	Paper Name
December 14, 2020	Bishop Heber College (Autonomous), Trichy	International Virtual Conference on Emerging Trends in Computing Science – IVCET 2020	Linear Stochastic Feature Embedding based Regressive MIL Boost Data Classification for Streaming Data
27.03.2021 & 28.03.2021	CMR Institute of Technology, Hyderabad, India	International Conference on Recent Trends in Machine Learning, IoT, Smart Cities & Applications – ICMISC 2021	An Adaptive Statistical Stochastic Deep Gradient Learning for Handling Recurring and Incremental Drifts

13. Details of Seminars / Conferences / Workshops Organized

Date	Title	National / International	Topic
6,7 & 8 [th] August'09	International level Conference on Advanced Computing	International	Advanced Computing
29 & 30 [th] Sep'09	National level Conference on Cloud Computing	National	Cloud Computing

13. Details of Orientation / Refresher Course Attended

Date	Title of the Course	Organizer
20th May to 16th June, 2014	83 [rd] Orientation Programme (UGC Sponsored)	Bharathidasan University, Trichy
Nov – Feb, 2019	Annual Refresher Program In Teaching (ARPIT)	Swayam - An online course conducted by MHRD

Aug-Sep, 2018	Introduction to Probability and Statistics	NPTEL Online Certification
Jan-Apr, 2019	Joy of Computing using Python	NPTEL Online Certification

14. Details of Incharge / Participation in Extracurricular Activities

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

Nature of Activity	Period of Incharge
Website Updation	2007-2016
Innova Club	2015-2016, 2023-2024
Fine Arts	2017-2018
Sports	2018-2019

15. Details of Membership in Academic Bodies/ Board of Studies

a. Examiner

Examiner	University / Autonomous Colleges
Practical Examiner	Bharathidasan University.

b. Question Paper Setter for University / Autonomous Colleges

Pondicherry University, Pondicherry

St. Joseph's College, Trichy

Selvam College for Arts and Science, Nammakkal

Periyar EVR College, Trichy

Gobi Arts and Science College, Gobichettipalayam

Nehru Arts and Science College, Coimbatore