FACULTY PROFILE

Name of the Staff	**:Thavamani C**
Staff No	**:** 177
Designation	**:** Professor
Official Address	**:** Soka Ikeda College of Arts and Science for Women, 45HQ+R2R, Madhanang kuppam Road, Kallikuppam.
Mobile	**:** 9750367486
E-Mail Address	**:** thava.chenni@gmail.com

Personal Details:

Age	**:** 41
Date of Birth	**:** 10/07/1983
Sex & Marital Status	**:** Female & Married
Citizenship	**:** INDIAN
Department	**:** COMPUTER SCIENCE - SHIFT II
Date of Joining	**:** 15/06/2017

Qualification:

Degree	Programme and Specialization	Class/CGPA	Month & Year of Passing	Institute/University
Ph.D	COMPUTER SCIENCE	COMMENDED	03/2022	BHARATHIAR UNIVERSITY
SET	COMPUTER SCIENCE & APPLICATIONS	QUALIFIED	10/2012	UGC
M.Phil	COMPUTER SCIENCE	COMMENDED	08/2008	BHARATHIAR UNIVERSITY
MCA	COMPUTER APPLICATIONS	FIRST CLASS WITH DISTINCTION	04/2006	P.K.R ARTS COLLEGE FOR WOMEN, GOBICHETTIPALAY AM, ERODE DT

Professional Experience:

Teaching Experience:

Designation	Institute/University	Period		Nature of Duties
		From	To	
Assistant_Professor	SOKA IKEDA COLLEGE OF ARTS & SCIENCE FOR WOMEN CHENNAI	15/06/2017	28/05/2025	Teaching
Assistant_Professor	WOMENS CHRISTIAN COLLEGE CHENNAI	03/06/2013	13/06/2017	Teaching
Assistant_Professor	SREE SASTHA INSTITUTE OF ENGINEERING & TECHNOLOGY CHENNAI	15/06/2011	15/05/2012	Teaching
Assistant_Professor	SRI VASAVI COLLEGE ERODE & NEHRU INSTITUTE OF IT & MANAGEMENT	01/07/2006	13/06/2011	Teaching

Course Taught:

S.No	Course Title	U.G. or P.G
1	ARTIFICIAL INTELLIGENCE	P.G
2	DIGITAL IMAGE PROCESSING	P.G
3	ADAVNCED JAVA PROGRAMMING	P.G
4	ADVANCED PYTHON PROGRAMMING	P.G
5	MACHINE LEARNING	P.G
6	PARALLEL AND DISTRIBUTED COMPUTING	P.G
7	DATA COMMUNICATIONS & NETWORKING	U.G
8	COMPUTER ARCHITECTURE & ORGANIZATION	U.G
9	WEB TECHNOLOGY LAB	U.G
10	JAVA & DATA STRUCTURES	U.G
11	COMPUTER NETWORK	U.G
12	INTRODUCTION TO DATA SCIENCE	U.G

Academic Achievements:

Short term Courses / Seminars / Conference/ Workshops Attended:

S.No	Title	Period		Type of Program	Venue
		From	To		
1	7 Days National Level FDP on Python	19/03/2024	25/03/2024	FDP	Star International Foundation for Research and Education
2	One Week National Level FDP on Cloud Infrastructure(AWS)	21/08/2023	25/08/2023	FDP	Thiruthangal Nadar College
3	Application of Machine Learning and Artificial Intelligence in Research and Innovations	02/05/2023	06/05/2023	International Workshop	Regional College for Education Research & Technology
4	5 Days FDP on Recent Advancements in Science & Engineering	26/12/2022	30/12/2022	FDP	Regional College for Education Research & Technology
5	Skill Development Programme on Advanced Feature Tools in Office Automation	28/11/2022	03/12/2022	SDP	Periyar Maniammai Institute of Science & Technology
6	Two Days National level FDP on Rubrics and PBL Methodology	24/11/2022	25/11/2022	FDP	St.Anne's Arts & Science College

S.No	Title	Period		Type of Program	Venue
		From	To		
7	National level FDP on Recent Research Convergence in Artificial Intelligence and Internet of Things	21/11/2022	25/11/2022	FDP	Bon Secours College for Women
8	5 Days FDP on NAAC Accreditation, Outcome Based Education and Work Life Balance	11/07/2022	15/07/2022	FDP	SOKA IKEDA COLLEGE
9	International FDP on Contemporary Computing Technologies	21/06/2022	28/06/2022	International FDP	SRM Institute of Science & Technology
10	Recent Trends in Computational Intelligence	14/02/2022	18/02/2022	FDP	BON SECOURS COLLEGE FOR WOMEN, THANJAVUR
11	RESEARCH WORKSHOP ON "DATA MINING RESEARCH USING WEKA"	19/05/2021	19/05/2021	WORKSHOP	SSS SHASUN JAIN COLLEGE FOR WOMEN, CHENNAI
12	5 DAYS FDP PROGRAMME ON " DATA ANALYTICS FOR INNOVATIVE RESEARCH"	17/05/2021	21/05/2021	FDP	SRI KANYAKA PARAMESWARI ARTS & SCIENCE COLLEGE FOR WOMEN
13	TWO DAYS ONLINE NATIONAL RESEARCH WORKSHOP ON " HOW TO WRITE & PUBLISH"	06/05/2021	07/05/2021	WORKSHOP	TRUBA GROUP OF INSTITUTIONS, BHOPAL
14	WORKSHOP ON ARTIFICIAL INTELLIGENCE	12/03/2021	13/03/2021	WORKSHOP	SHRI KRISHNASWAMY COLLEGE FOR WOMEN
15	5 DAYS FDP ON CYBER SECURITY	21/06/2020	26/06/2020	FDP	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
16	WORKSHOP ON BELIEVE IN THE POWER OF MENTORING	05/06/2020	05/06/2020	WORKSHOP	P.S.R ENGINEERING COLLEGE
17	ONE WEEK FDP ON MACHINE LEARNING	01/06/2020	07/06/2020	FDP	AUXILLIUM COLLEGE
18	FDP On the Impact of Covid'19	16/05/2020	16/05/2020	FDP	hree Chandraprabhu Jain College, Minjur
19	One Week FDP on Machine Learning	11/05/2020	16/05/2020	FDP	IIT Bombay
20	Two weeks FDP on Managing Online Classes & Co-creating MOOCS	20/04/2020	06/05/2020	FDP	Ramanujam College, New Delhi
21	Recent Trends in Computational Research	25/01/2019	25/01/2019	National Seminar	Mar Gregorius College
22	National Seminar on Sansad Ratna Awards 2018	09/06/2018	09/06/2018	National Seminar	IIT Madras

Research Achievements:

International Journal Publications:

S.No	Title of the Paper	Name of the Journal	Vol.No & Page No.	Month & Year	Current Status
1	Mining Conceptual Relations From Textual Web Content using Leximancer	IOSR Journal of Computer Engineering	16 & Issue : 5 & Ver : 5 & 24-27	09/2014	Published

S.No	Title of the Paper	Name of the Journal	Vol.No & Page No.	Month & Year	Current Status
2	Analyzing Prediction Accuracy For Small Scale Log Files Using Web Usage Mining Approaches	International Journal of Innovative Research in Computer and Communication Engineering	4 & 2	02/2016	Published
3	Predicting Users Behaviour from the Web Server Logs Using Hash Map and PAFI Algorithm	International Journal of Computer Science	5 & 1104-1113	02/2017	Published
4	Emerging Technologies and Innovations in Pre-Processing of High Volume Data-A Study	Journal of Advanced Research and Dynamical Control Systems	9 & 103 -107	08/2017	Published
5	Discovering the Vision of New Web Page Access by Weight Based on Approval & Similar Pages	International Journal of Pure and Applied Mathematics	119 & 1093-1107	09/2018	Published
6	Clustering Related Behavior of Users by the use of Partitioning and Parallel Transaction Reduction Algorithm	International Journal of Engineering and Advanced Technology	8	08/2019	Published
7	Prophesying User Concerns Based on DBNS and Auto-Encoders	International Journal of Research and Analytical Reviews	10 & 287-295	12/2023	Published

National Conference Publications:

S.No	Title of the Paper	Name of the Conference	Organizer	Month & Year
1	A Perception of Mining Frequent Frames using Video Clustering	National Conference	Pattammal College of Arts & Sceince	04/2023

International Conference Publications:

S.No	Title of the Paper	Name of the Conference	Organizer	Month & Year
1	Mining Video Sequences for the Efficient Prediction of User Behavior	VISTAS International Conference on Computing and Mathematics - 2022	Vels Institute of Science & Technology and Applied Science, Chennai.	03/2022
2	Mining Video Sequences to Generate More Efficient & Interesting Patterns Using Two -Level Clustering Approaches	Interdisciplinary Research on Innovations in Science and Technology	Nehru Arts & Science College	05/2022

National and International Book Publishing:

S.No	Title Of The Book	Name Of The Publisher	Type	Year Of Publishing
1	Cloud Computing	Charulatha Publications	National	01/01/2022

Project Guidance:

Degree	Number of Projects
PG Degree	12
UG Degree	12

Other Contribution work to the Institute/Organization:

S.No	Role	Nature of Duties
1	MEMBER	IQAC ACTIVITIES REPORT,CES

S.No	Role	Nature of Duties
		IQAC ACTIVITIES REPORT,CES