




PROFILE

Name		T SEMALATHA	
Department	Computer science & Applications		
Designation	Assistant Professor		
Email	milton.shema@gmail.com		
Teaching Experience	UG: 9	PG: 4	

Academic Chronicle :

S. No.	QUALIFICATION	INSTITUTION	BOARD/ UNIVERSITY	YEAR OF PASSING
1.	B.Sc	Madura College, Madurai	Madurai Kamaraj University, Madurai	2006
2.	M.Sc	N.M.S.V.N.College, Madurai	Madurai Kamaraj University, Madurai	2008
3.	M.Phil	Erode Arts & Science College, Erode	Bharathiar University, Coimbatore	2010
4.	P.hd	Erode Arts & Science College, Erode	Bharathiyar University, Coimbatore	-
5.	NET		University Grants Commission(UGC)	2019

Professional Experience

INSTITUTION	DESIGNATION	DURATION OF SERVICE	DESCRIPTION
Sri Kaliswari College,Sivakassi	Assistant Professor	2011-2012	
Arul Anandar College, Madurai	Assistant Professor	From 2012 (Working)	

Positions Held in Arul Anandar College:

Member in WEB Committee

Member in Planning and Evaluation

Member in IQAC

External Question Setter & Examiner :

Question Paper Setter

Gobi Arts and Science College, Erode

E-Content created

Faculty Name	Topic	E-content Link
T.SEMALATHA	Stack & Queue	https://youtu.be/bmiTxjDH2ok
	Computer Organization Registers & Addresses	https://youtu.be/3WU6Srk-Wdk

Papers Published in Journals

TITLE	JOURNAL	VOLUME No., PAGE NO.(s)	ISSN	YEAR
"Cloud Computing Applications in Higher Education"	IJCSE	E-ISSN: 2347- 2693 Vol-6/special – issues 2/		March 2018
in Higher Education				

“An Efficient Lexicon based Sentiment Analysis and Emoji Opinion Mining of Social Media “
 Journal- CIIT – DSP (International Journal) E-ISSN: 0974 – 9594 Volume 12 January 2020

“An Algorithm for corpus based Analysis of tweets using R”
 Juni Khyat (UGC CARE List Journal) ISSN-2278-4632 Volume 10 issue 7 July 2020

Papers Presented/Published in Conferences

LEVEL	TITLE	TITLE OF THE PAPER	PLACE	DATE
National	Recent Trends in Web Technologies	Challenges of Big Data Analytics in Digital Forensics	Madurai Sivakasi Nadar Pioneer Meenakshi Women’s College Madurai	20.2.2015
National	Innovative Computing Technologies	Digital India:Massive Data Breach & Security Threats	Arul Anandar College	21.2.2018
National	Innovative Computing Technologies	A Review of Cloud Computing Security Issues	Arul Anandar College	21.2.2018
National	Future Research Perspective in CS& IT	Cloud Digital Forensic Tools and Techniques:A Review	Arul Anandar College	21&21 February,2017
National	Social Media:Authentication & Social Transformation	The Impact of Social Media on Youth Daily Life	Arul Anandar College	30,31 January,2019

National	Social Media:Authentication & Social Transformation	An Overview of Machine Learning & its Techniques	Arul Anandar College	30,31 January,2019
Two days International Virtual Conference	World of Machine Learning and AI in Digital Era	An Efficient algorithm for corpus based tweets using R	Sankara College of Arts & Science, Coimbatore	29&30,May 2020
Two Days International conference	Recent Trends in Advanced Computing	An Efficient Lexicon based Sentiment Analysis and Emoji Opinion Mining of Social Media	Erode Arts and Science College, Erode	13 ,14 th December 2019
Two days International Conference	Digital Transformation	Sentiment analysis of Twitter tweets using R	American College	5 th & 6 th March,2020

Conference/Workshop/Seminar – Organised

S. No.	CONVENER OF THE EVENT	PLACE	DATE	SPONSOR
1	National Level Webinar on Deep Learning	Online	25.07.2020	-

Conference/Workshop/Seminar – Attended

LEVEL	TITLE	PLACE	DATE
Seminar (State)	Quality Sustenance and Enhancement of Higher Education in Rural Institutions	Sri Kaliswari College,Sivakasi	29& 30 july, 2011
Seminar	Best Practices in Higher Educational Institutions	Arul Anandar College	20&21 st july,2012
Conference	Academic Audit and Quality Enhancement in HEI	Arul Anandar College	22& 23 rd March 2016
National Workshop	Android Application Development	Arul Anandar College	31& 1 st Feb,2014
State level workshop	Main Frame Computer	Arul Anandar College	20 feb, 2015
Workshop	Social Entrepreneurship	Dept. of BBA, Arul Anandar College	9 & 10 th March, 2017
National workshop	Python Programming for beginners	Parvathy's Arts and science college,Dindigul	15.2.2018
Workshop	Research Trends in Machine Learning	Lady Doak College,Madurai	28.9.2018
Webinar	AI in Sports IOT	Indo Taiwan Joint Research Center,IIT , Ropar	May,22,2020

Webinar	Practical Approach of Cloud Security	Bishop Heber College, Trichy	5 th August 2020
Webinar	Conceptual view of Machine Learning and Deep Learning	Madurai Kamaraj University	13 th & 14 th July 2020

Resource Person

TITLE	PLACE	DATE
Database Management system through MS.Access 2010	Dept. of economics, Arul Anandar College, Karumathur	12.10.18

Faculty Development Program - Attended

TITLE	PLACE	DATE
Android Application Development	Arul Anandar College	5.1.2017
Research Trends in Machine Learning	Lady Doak College	28.9.2018
Recent Trends in Digital Technologies	The American College	7 th July to 11 th July, 2020
International FDP on Data Science Prerequisites	Standard Fireworks Rajaratnam College, Sivakasi	15 th to 18 th July 2020
International FDP on "Operating System –A step into problem solving for NET/SET"	St. Antony's College, Dindigul	3 rd August 2020 to 8 th August 2020

Participated in “Vergalin Velicham” Radio Program from February-May,

**2013 conducted by “All india Radio” joint with “National science Organization”
& “Vigyan Prasar” ,New Delhi**

