<h1 style="text-align:center">PROFILE</h1>

Name	:	J.UMA
Department	:	Computer science & Applications
Designation	:	Assistant Professor
Qualification	:	MCA., M.Phil., (Ph.D)
Phone	:	9344590004, 9942013824
Experience	:	8.5 years
Area of Specialization(s)	:	Data Mining, Machine Learning Algorithm
Email (Official ID)	:	juma@viaasrtt.ac.in

PROFESSIONAL EXPERIENCE

ORGANIZATION	POSITION HELD	DURATION
Vivekanandha arts and science college for women, sankari, Affiliated to periyar university	Assistant Professor	08.04.2022 - Present
The Kavery Engineering College, Mecheri, Salem	Assistant Professor	20.04.2009 - 30.04.2010
Kailash Womens College.Nangavalli	Assistant Professor	06.07.2011 - 26.09.2012
Periyar University Pg Extension Centre,Dharmapuri	Assistant Professor	30.10.2012 - 30.12.2015

Subjects handled:

- .Net programming
- Data Base Management Systems
- Open Source Computing
- Computer Network, Mobile Computing
- Programming in C and C++, Java
- Operating System

- Design Analysis and Algorithm
- RDBMS.

ACADEMIC PERFORMANCE

Degree: Ph.D (Doing)
       Specialization: Data Mining
       College   : Periyar University, Salem
       University   : Periyar University, Salem.
       Year   : 2016 – doing

Degree: M.PHIL
       Specialization: Network
       Percentage   85
       University   : PRIST University, Thanjavur.
       Year   : 2011 – 2012

Degree: M.C.A
       Specialization: Data Base Management
       Percentage   79
       College   : SSM College of Engineering. Kumarapalayam
       Year   : 2006 – 2009

Degree: B.Sc
       Specialization: Computer science
       Percentage   69
       College   : Vivekanandha Arts and science college,Tiruchencode
       Year   : 2005 – 2008

H.S.C
       Percentage   66
       Group   : Physics, Chemistry, Maths, Biology
       School   : Govt Girls Hr.School.Tharamangalam
       Year   2000

S.S.L.C
       Percentage   67
       School   : Govt Girls Hr.School.Tharamangalam
       Year   1998

PRESENTATIONS AND PARTICIPATIONS:

Program	Topic	Name of the College	Year
International Conference International Conference	A Review on Clustering in Data Mining	Arjun College of Technology, Coimbatore.	24 Feb 2017
	A Scrutinize on Web Mining in Data Mining	Kalignarkarunanidhi Institute of Technology, Coimbatore.	3&4 March Feb 2017
	Review paper on social media in big data analysis	Sengunthar Engineering College, Tiruchencode.	5 & 6 Jan 2018
	Sentiment Analysis Using Theme Park in Social Media Data set	Lord Venkateshwaraa Engineering College, Kancheepuram.	19 March 2018
	Machine Learning in a Twitter sentiment analysis of health care tweet & Using Big data frame work	G.Narnyanamma Institute of Technology and Science, Hyderabad.	29 & 30 Aug 2019
	Sentiment Analysis in Text data mining Applications using predicated data	M.V.Muthiah Govt.Arts College, Dindugal.	30 Aug 2019
	Machine Learning technique in a sentiment analysis using movie review	Idhaya Engineering College for Women, Kallakurchi.	21 Feb 2020
National Conference	A Survey on Web content Mining Technique	Government College of Engineering ,Bargur	30 Aug 2011
	Survey Paper on Big Data	NGM College ,Pollachi	22 Sep 2017
FDP Program	Data science and Big data Analytics	Bannari Amman Institute of Technology ,Erode	Nov 2017
	Software Architecture	M.Kumarasamy College of Engineering, Karur.	Dec 2017
	Data science and optimization	Periyar University ,Salem	June 2018
	Statistics for Data Analytics	K.S.R College of Technology, Tiruchencode	Jan 2020
National Workshop & Seminar	Writing Styles of Bibliography	Periyar University ,Salem	11 Apr 2016
	The Road map to Empirical Exactness of Doing Research	Periyar University Constitution of Arts& Science	May 2016
	Big Data Analytics Using R & NOSQL	Kongu Engineering College ,Erode	Nov 2016

	Big Data Analysis using HADOOP	Kongu Engineering College ,Erode	Nov 2016
	Advanced Computational method for Gene Data analysis and disease prediction	Kongu Engineering College ,Erode	Nov 2016
	Hadoop Tools For Crunching BigData	M.Kumarasamy College of Engineering, Karur	Jan 2017
	National Workshop on Data Science(NWDS)	Bharathiar University ,Coimbatore	Mar 2017
	Python programming Language	Rathinam Technical Campus, Coimbatore,	Sep 2017
	Medical Image Analysis with Deep Learning frameworks	P.A College of Engineering, Pollachi	Nov 2017
	R Software	Padmavani Arts & Science College for Women, Salem.	Dec 2017
	Data Science & Data Analytics using Anaconda Python & Jupyter Notes	Government Arts College, Department of Computer Applications Salem-7.	Mar 2018
National Workshop & Seminar	Research Concepts in Big Data Analytics and Internet of Things	Bharathidasan University, Department of Computer Science & Engineering, Tiruchirappalli.	Mar 2018
	National Seminar on Data Science and Machine Learning	Shri Sakthikailash Women's College, Salem.	Aug 2018
	International Seminar on Recent Innovations in Information Technology	Morappur Kongu College of Arts and Science, Morappur.	Sep 2018
	International Seminar on Research Intelligence and Database (RID-2018)	Periyar University, Department Library and Information Science, Salem,	Dec 2018
	India Council of Philosophical Research (ICPR) Sponsored Periodical Lecture on Research Techniques	Vivekanandha College of Arts Sciences for Women, Tiruchengode.	Jan 2019
National Workshop & Seminar	National level Workshop	E.R.K Arts and Sciences College, Department of computer science& applications, Erumiyampatti, Dharmapuri.	Feb 2019
	Deep Reinforcement Learning with Double Q-Learning Algorithm	P.A college of Engineering and Technology,Pollachi	Jun 2019
	Recent Trends and challenges in Bayesian statistics for big data analytics	Kongu Engineering College,Erode	July 2019
	Advances in computational science	Muthyammal College of Arts & science,Rasipuram	July 2019
	Workshop for Research scholars	Periyar University,Salem	Nov 2019

	Novel IOT insights and its artificial intelligence	Sowdeswari College, Salem	Jan 2020
	Natural Language Processing Using spacy	Kongu Engineering College ,Erode	Feb 2020
	Machine Learning Technique Using Python	Narasu's Sarathy Institute of Technology,Salem	Feb 2020

JOURNAL PUBLICATIONS

Tweet Segmentations Techniques, International Journal for Research in Technological Studies-July 2017 ISSN No. 2348-1439 ,Page NO: 28-31

Comparatives Study on NER Techniques in Random Walk and POS,International Journal for Research in Technological Studies, ISSN No. 2348-1439,PageNO: 01 -04

Review Paper on Social Media in Big data analysis, International Journal of Advance Research in Science and Engineering (IJARSE),ISSN:2319-8354,Page No:472-478

Sentiment Analysis Using Theme Park in social media data set,IAETSD Journal for Advanced Research in Applied Sciences,ISSN No: 2394-8442,Page No:227-232

Machine Learning In A Twitter Sentiment Analysis Of Health Care Tweet & Using Big Data Frame Work, Journal of Emerging Technologies and Innovative Research,ISSN NO:2349-5162,Page No:151-155

A Summarize of Text Data Mining in Sentimental Analysis Applications and Algorithms, International Journal of Engineering Research & Technology,ISSN NO: 2278-0181,Page No: 53-59

A Survey On Sentiment Analysis Of Twitter Data Using Different Techniques, International Journal of Computer science Engineering & Technology,ISSN NO:2455-9091,Page NO: 01-07

Opinion Mining Using Bag Of Words (Bow) For Predictive Analytics In Text Mining & Machine Learning Techniques, Journal of information and computer science,ISSN NO: 1548-7741,Page NO:475-482

Machine Learning Technique in Sentiment analysis using Naïve Bayes Classifier, International journal of advanced science and technology,ISSN NO: 2005-4238,Page NO: 14542- 14550

Sentiment Analysis In Machine Learning Using Twitter Data Analysis In Python, International Journal of Advanced Research in Engineering and Technology,ISSN NO: 0976-6480,Page NO: 3042-3053,

Machine Learning Algorithm for Sentiment Analysis in Twitter Data, International Journal of Aquatic Science,ISSN NO: 2008-8019,Page No:640-651