

CURRICULUM VITAE

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Educational qualification(from UG)

Degree	Subject	Name of the College	Institution/University	Year of Passing
M.Phil.	Computer Science	Directorate of Distance Education	Madurai Kamaraj University	April 2009
MCA	Computer Applications	N.M.S.S.V.N. College	Madurai Kamaraj University	April 2005
B.Sc.	Computer Applications	Lady Doak College	Madurai Kamaraj University	April 2002
SET	Computer Science and Application	Mother Teresa Women's University	UGC-Government of Tamilnadu	12th January 2017

	College/University	Phd Title / Subject	Name of Supervisor	Supervisor's College	Date of Registration
Ph.D	Mother Teresa Women's University	A Hybrid Approach : Frequent Pattern Mining	Dr. Subramani A	M.V. Muthiah Govt. Arts College	09-04-2018

Work experience till date (at Lady Doak College and Out side):

Designation	Course Taught	Institution	From	To
Assistant Professor	BSc.(CA),B.Sc.(ITM), MSc.(IT)	MSNM Poovandi	03-06-2005	13-06-2006
Associate Professor	BSc.(CA),B.Sc.(ITM), MSc.(IT), MSc.(CS)	Lady Doak College	20-06-2006	Till Date

Publications

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Title of the Article	Name of the Journal	Volume	Publication	Year of Publication
Frequent Pattern Mining Techniques for Various Forms of Patterns in Data Analysis	International Journal of Emerging Technology and Innovative Research	6	JETIR, Issue	2019

Invited talks

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Topic of Guest Lecture	Level of the programme	Place	From	To	Purpose
“ Application of Genetic Algorithm”	Regional	Department of MCA, Fatima college, Madurai	30-06-2015	30-06-2015	Academic
International Certification course in “Data Science & Big Data Analytics”	International	Lady Doak College, Madurai	11-02-2017	29-04-2017	Resource Person

Books/Journals edited

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Title of the Book	Name(S)	Year of Publication	Edition	Publication
A Learner- Centred Instruction Manual for Environment Education	Mrs.E.Sheeba sugantharani	2017	First	Centre of Environment Studies

Conference presented

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Title of the Paper	Level of the programme	Conducted by	From	To
Applications of Genetic Algorithm in Image Enhancement	International	KLN college of Information Technology	19-03-2009	01-01-2000
Preservation & Conservation of historic cultural heritage of India	National	Lady Doak college	22-06-2017	23-06-2017
Frequent Pattern Mining Techniques for Various Forms of Patterns in Data Analysis	International	Computer Science Department, Lady Doak College	18-02-2019	19-02-2019
Presented a paper -“Frequent pattern Mining Techniques Using WEKA in Bioinformatics”	National	7th National Conference on Advanced Computing and Technologies(NCACT’20) Department of CS and Engineering in Association with CSI students Chapter ,Velammal Engineering College, Chennai.	14/03/2020	

Workshops/lectures participated :

Title of the Workshop	Level of the programme	Conducted by	From	To
Being an Effective teacher		CHRD	01-06-2007	10-06-2007
Value Education		CHRD	03-06-2008	06-06-2008
Environmental Reasearch		Environmental center	10-03-2011	11-03-2011
Students Centered Learning		CHRD	23-11-2012	01-01-2000
Image Processing using MATLAB		Department of computer science	11-07-2008	
Training cum Workshop on "Environment Impact Assessment ?		Environmental studies Center	09-07-2014	12-07-2014
Research Trends in Cloud computing		Department of computer science	05-03-2013	
Workshop on "Research Trends in cloud computing"		Department of computer science	18-03-2014	
Workshop on Manuscript Preparation Using TeX-Demo	District	Department Of Mathematics	07-08-2006	07-08-2006
Training in LINUX	District	CHRD		

Workshop on Research Proposal and Scientific Writing	Regional	R & D CELL	12-03-2015	12-03-2015
One day workshop on “RASPBerry PI IOT”	Regional	Computer Science Department	07-10-2016	07-10-2016
Faculty Development Program on Data Science and Big Data Analytics	Regional	Computer Science Department	05-12-2016	12-12-2016
State Level Workshop on “Big Data Analysis, Mining and Tools”	Regional	Department of computer science	27-02-2015	27-02-2015
Workshop on “ Revitalization of Innovative Instructional Strategies for	National	Organized by Centre for Environmental	29-09-	29-09-
FDP on “ Research trends in machine learning”	Regional	Department of computer science	28/09/2018	
National Workshop on “The Next Age Teaching Technology – More Human than Ever”	National	Department of computer science	20/02/2019.	
National Workshop on “Big Data Analytics through Cloud Computing”	National	Loyola College - Racine Research of mathematics and computing sciences	22/02/2019.	
International workshop on “Artificial Intelligence in Education “	International	Dep. CS Mother Teresa Women’s University	5/08/2019	
FDP on IOT Applications using TI CC3200,	Regional	Texas Instruments , Bangalore.	23/08/2019 & 24/08/2019	
Two Day workshop on “Research Methodology for Ph.d Scholars”	National	Dean Research - Mother Teresa Women’s University, Kodaikanal.	13/09/2019 & 14/09/2019	

One Day National Seminar on “ Data Science & Big Data”	National	Dep. of cs and application, Arul Anandar College,	10/01/2020	
Machine Learning Workshop, IIT Madras.	National	Organised by CREATES, IISER Bhopal, with support from NPTEL, IIT Madras.	27/04/2020	
Digital Knowledge Series 2020	National	ICT Academy SKYCAMBUS	28/04/2020	
Webinar on “Tips and Strategies for publishing in Science”	Regional	RCPC, Lady Doak College	29/04/2020	
Faculty Development Programme on Python 3.4.3 , IIT Bombay.	National	Department of Computer Applications, Sri GVG Visalakshi College for women, Udumalpet in association with Spoken Tutorial, IIT Bombay.	01/05/2020	05/ 05/ 202 0
Fundamentals of Machine Learning	National level FDP	ICT Academy	06-05-2020	12- 05- 202 0
Avoiding Plagiarism using TURNITIN	Webinar	JX Miller Memorial Library & Research Culture Promotion Cell (RCPC)	13/05/2020	
Online workshop on Data Visualization using R	Workshop	Department of Computer Science, Lady Doak College	15/05/2020	16/ 05/ 202 0

Online Workshop on “Enhancing Online Teaching and Learning Process through Technology”	Workshop	IQAC & Department of Computer Science, Lady Doak College	26.05.2020	28.05.2020
Research Management tools and techniques		Research Culture promotion cell, Lady Doak College	08.06.2020	09.06.2020
PROBLEM SOLVING WITH AI USING PYTHON	Webinar	Fatima college	3/08/2020	5/08/2020
Practical Debugging for Data Science - A Webinar at		Government Engineering College - Rajkot, Gujarat.	20-November-2021	
FDP on “AI in Business”		Department of Data Science, St. Joseph’s College (Autonomous), Trichy	January 11, 2022 from 10 a.m. to 12.00 p.m.	
one day International Online Faculty Development Program On “TECHNOLOGIES FOR THE NEW ERA”		CAUVERY COLLEGE FOR WOMEN, Tiruchirappalli	22nd January 2022.	
FDP on Machine learning		Lady Doak College	09/2/22	
Popular Lecture Series - Lecture 2 on] “Machine Learning in Bioinformatics”		Departments of Computer Applications, Information Technology and Computer Science(SF), V.V.Vanniaperumal College for Women, Virudhunagar	16.02.2022	

ONLINE CERTIFICATION:

ONLINE CERTIFICATION ON	Conducted by	Date
Online Certification on Deep Learning	Mathworks - self paced training course	8/08/2019

Conference participated :

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Title of the Conference	Level of the programme	Place	From	To
National Conference on “Innovative trends in Computing Technology”.	National	Department of IT, Arul Anandar College, Karumathur.	25-02-2015	25-02-2015
International Conference on “Promoting Student Centric Learning of Environment in India”	International	Organized by Centre for Environmental Studies, Lady Doak College	25-06-2015	26-06-2015
International Conference on New Frontiers in Mathematics and Computing	International	Lady Doak College, Madurai	18-02-2019	19-02-2019