

RESUME



Dr. V. Lakshmi Praba
Assistant Professor,
Rani Anna Government College for Women
Tirunelveli -627 008
TAMILNADU

PERSONALDETAILS

DateofBirth : 03.01.1970
Qualification : MCA., M.Phil., PhD.,
Designation : Assistant Professor
Department : Computer Science
Community : BC
Religion : Hindu
Nationality : Indian
EmailID : drvlakshmipraba@gmail.com

ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
B.Sc	Computer Science	Women's Christian College, Nagercoil	Madurai Kamaraj University, Madurai	1990
M.C.A	Computer Application	T.K.M College of Engineering, Kollam.	University of Kerala, Thivananthapuram	1993
M.Phil.,	Computer Science	-	Mothar Teresa Women's University, Kodaikanal	2001
Ph.D	Computer Science	-	Madurai Kamaraj University, Madurai	2009

TEACHING EXPERIENCE

Date of Appointment	11.12.1993 (Self Finance College); 27.12.2007 (Govt.College)
Date of Retirement	31.01.2030
Teaching Experience	29 years
Research	21 years

COURSES/ CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		Years
		From	To	
UG & PG	Sri Sarada College for Women, Tirunelveli	11.12.1993	17.6.1997	3 years 6 months
UG & PGDCA	GVN College, Kovilpatti	18.6.1997	31.8.2000	3 years 2 months
UG & PG	Kalasalingam University, Krishnankoil	4.9.2000	14.12.2007	7 years 3 months
UG & PG	Government College for Women, Sivaganga	26.12.2007	30.6.2014	6 years 6 months
UG & PG	Rani Anna Government College for Women,	1.7.2014	19.4.2022	7 years 9 months

	Tirunelveli			
UG	(On deputation) Government Arts and Science College for Women, Alangulam	20.4.2022	Till Date	1 year 2 months

ADMINISTRATIVE EXPERIENCE			
S.No	DESIGNATION	INSTITUTIONS	YEAR
1	Head of the Department	(On deputation) Government Arts and Science College for Women, Alangulam	April 2022 onwards
2	Admission Committee Member	Government Arts and Science College for Women, Alangulam	2022

MEMBERSHIP		
S.No	Designation	Particulars
1	Life Member	ISTE (LM33317)

ORIENTATION/REFRESHER COURSES/FACULTY DEVELOPMENT PROGRAMME UNDERGONE(0)			
S.No	Name of the Training	Name of the Sponsoring Agency	Place and Date
1	Orientation (Intensive Training) Programme organized	Tamilnadu State Council for Higher Education, Chennai and UGC-Academic Staff college	Bharathidasan University, Tiruchirappalli 26.12.2007 to 24.01.2008.
2	Refresher Course in Computer Science	UGC-Academic Staff College, Madurai Kamaraj University, Madurai	Madurai Kamaraj University, Madurai. 07.09.2011 to 27.09.2011
3	Refresher course in Computer science	UGC-Academic Staff College, Bharathidasan University, Tiruchirappalli.	Bharathidasan University, Tiruchirappalli. 28.2.2015 to 20.3.2015

4	Refresher course in Computer Science Academic Staff College,	UGC-Academic Staff College, Barathiyar University, Coimbatore	Barathiyar University, Coimbatore 17.11.2017 to 07.12.2017
5	MHRD (PMMMNMHTT) sponsored FDP on Open Source Tools for Research Ramanujan College, University of Delhi	Ramanujan College, University of Delhi	On-Line (MOOCS) 08.06.2020 to 14.06.2020
6	MHRD (PMMMNMHTT) sponsored FDP on Advanced Concepts for Developing MOOCs	Ramanujan College, University of Delhi	On-Line (MOOCS) 02.07.2020 17.07.2020

DETAILS OF RESEARCH WORK

Research Stages	Title of the Thesis	University where the work was carried out
M.Phil	Study on Pixel based image searching technique	Mother Teresa Womens University, Kodaikanal
Ph.D	A study on Message Authentication based security using Chaotic Cryptography	Madurai Kamaraj University, Madurai

AREAS OF RESEARCH

Network Security

Data Mining

RESEARCH PROJECTS CARRIED OUT			
S.No	Title of the Project (Minor)	Name of the Funding Agency & Amount	Duration
1	Women Empowerment Through Effective Laptop Utilization	UGC-MRP & Rs.162800/-	2 years

PUBLICATIONS				
BOOKS	BOOK CHAPTERS	SCOPUS INDEXED	WEB OF SCIENCE	UGC LISTED
3	0	6	0	7
OTHER INDEXED	ASA RESOURCE PERSON	PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL SEMINARS	WEBINARS, SEMINARS, WORKSHOPS ATTENDED	PATENT
6	2	0	4	

PUBLICATIONS: BOOKS (3)			
S.No	Title of the Book	Publication	Year
1	Computers – Basics to Advancements	Chess Educational Publishers	2016
2	Introduction to Computers	Muthu Ram Publishers, Kovilpatti	2001
3	AutoCAD Made Easy	Ram Publishers, Kovilpatti	1999

PUBLICATIONS: SCOPUS INDEXED JOURNALS (0) WEB OF SCIENCE (0)			
S.No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1	A deep learning approach for the depression detection of social media data with hybrid feature selection and attention mechanism	Expert Systems	20 June 2023 https://onlinelibrary.wiley.com/doi/10.1111/exsy.13371

2	Diagnosis of Diabetic Retinopathy Using Machine Learning Techniques	NeuroQuantology	eISSN1303-5150 Nov. 2022 Volume 20 Issue 15 Page 7768-7780
3	Combined Machine Learning Algorithms for Early Prediction of Diabetic Retinopathy	NeuroQuantology	eISSN1303-5150 October 2022 Volume 20 Issue 13 Page 3733-3742
4	An illustration of attention mechanism in LSTM algorithm for analyzing its performance	International Journal of Health Sciences	ISSN 2550696X Volume 6, Year 2022, IF:2.96 Pages 9010-9023
5	An Embedded Attention Mechanism with CNN for Depression Analysis in Social Media Data	NeuroQuantology	eISSN1303-5150 Volume 20(6), June 2022, Pages 2896-2903
6	Image Compression based on Octagon Based Intra Prediction	Turkish Journal of Computer and Mathematics Education (TURCOMAT)	e-ISSN 1309-4653 Vol. 12 No. 10 (2021) pp 6144-6151, 2021

PUBLICATIONS: UGC LISTED JOURNALS (7)			
S.No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1	Illustration of K Mean Clustering Algorithm for Analysing Laptop Utilization Dataset	International Journal of Computer Sciences and Engineering (IJCSE)	E-ISSN: 2347 – 2693
2	Impact of Low Intensity Pixels of Gray scale Images in compression	International Journal of Science, Engineering and Management	ISSN (Online) 2456 -1304, pp.537-541, Vol. 3 Issue 4, 2018
3	Hybrid Privacy Preserving Mechanism: An Approach to Protect Health Care Data	Asian Journal of Computer Science and Technology	ISSN: 2249-0701 Vol.7 No.1, 2018, pp.71-78 © The Research Publication, www.trp.org.in
4	Proposed Architecture for Sentiment Analysis in MongoDB Database.	International Journal of Research and Analytical Reviews (IJRAR) Special Issue (UGC Journal No: 49023)	July 2018, E ISSN 2348 – 1269, pp 17-25,
5	Removing Coding and Inter Pixel Redundancy in High Intensity part of Image	JETIR Journal of Emerging Technologies and Innovative Research (UGC journal no: 63975)	Feb 2019, Volume: 6, Issue: 2, ISSN : 2349-5162, pp 1172-1177.

6	An Image Compression: - A Survey”,	International Journal of Computer Sciences and Engineering , (UGC journal no : 63193)	Vol.07, Special Issue- 8, pp. 79-82, April-2019. E-ISSN :2347-2693
7	Hybrid coding for image compression	International Journal of Computer Sciences and Engineering , (UGC journal no : 63193)	Vol.07, Issue.16, pp.40-42, 2019. E-ISSN: 2347-2693

PUBLICATIONS:OTHERINDEXEDJOURNALS(6)International:6

S.No	TitleofthePaper	NameoftheJournal	ISSNNo.,Volume,Issue,Impactfactor&Pg.No
1	Texture Analysis in Images with Differential Box Counting Algorithm	International Journal of Computer Sciences and Engineering, Special Issue 8	Vol 7, April 2019, E-ISSN: 2347-2693
2	Hybrid Coding for image Compression	International Journal of Computer Sciences and Engineering (JCSE) Special Issue-16,	vol-7, May 2019. E-ISSN 2347-2693
3	Analysis of Density Based Spatial Clustering In Data Mining,.	International Journal of Engineering Research in Computer Science and Engineering (IJERCSE)	ISSN (Online) 2394-2320, Vol 5, Issue 3, pp 178 - 181, March 2018
4	A Case Study of Association Rule for the Confidence and Support Using Apriori Algorithm,	International Journal of Engineering Research in Computer Science and Engineering	ISSN (Online) 2394-2320, pp 240-243, Vol. 5 Issue 3, 2018
5	Genetic Algorithm for Classification of Data Mining Benchmark Dataset,	International Journal of Engineering Research in Computer Science and Engineering (IJERCSE)	ISSN (Online) 2394-2320, pp 300-304, Vol 5, Issue 3, March 2018.
6	Analysis Of Tree And Rule Based Classifier Algorithms For Laptop Utilization Dataset	International Journal of Research and Analytical Reviews	EISSN 2348 –1269, pp 74 – 78, Special Issue, July 2018,

ASARESOURCEPERSON (2)			
S.No	NameoftheEvent	NameoftheSponsoringAgency	PlaceandDate
1	Workshop on R tools	Sri Sarada College for Women, Tirunelveli	Tirunelveli, 06.02.2018
2	National Seminar on 'Research Avenues in Web Mining'	Sri Sarada College for Women, Tirunelveli	Tirunelveli, 01.09.2017

WEBMINARS/SEMINARS/CONFERENCES/SYMPOSIA/WORKSHOP ATTENDED:4			
S. No	NameoftheEvent	NameoftheSponsoringAgency	PlaceandDate
1	Design, Develop and Deliver online courses through MOODLE Platform	TANSICHE with the technical support of DOTE	Online 29.5.2020 & 30.5.2020
2	Two days Internship Programme on "Enhancing Teaching Learning Process in Higher Education using ICT Tools	School of Education, Centre for Teacher Resource and Academic Support, Manonmaniam Sundaranar University, Tirunelveli	12.3.2020 & 13.3.2020
3	One Day National Workshop on "Big Data Analytics , R Tool	Dept of Comp. Science, Madurai Kamaraj Univeristy, Madurai	19.1.2018
4	Online Two days FDP on Digital Image Transformation	PG and Research Department of Computer Science, Sri Meenakshi GovernemntArts College for women, (Autonomous)	05.06.2020 & 06.06.2020

Date : 08.07.2023

NAME: Dr.V.Lakshmi Praba