

RESUME



Dr.S.Vijayalakshmi

PERSONALDETAILS

DateofBirth : 30.05.1980
Qualification : MCA.,M.E.,M.Phil.,Ph.D
Designation : Guest Lecturer
Department :Computer Science
Community : BC
Religion :Hindu
Nationality :Indian
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ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
B.Sc	Physics	G.V.N.College,Kovilpatti	M.S.University	2000
MCA	Computer Applications	V.V.Vanniaperumal College for Women, Virudhunagar	Madurai Kamaraj University	2003
M.Phil	Computer Science	Madurai Kamaraj University, Madurai	Madurai Kamaraj University	2008
M.E	Computer Science	Scad College of Engineering and Technology, Tirunelveli	Anna University	2016
Ph.D (Full Time)	Computer Applications	Manonmaniam Sundaranar University, Tirunelveli	M.S.University	August 2016- April 2019

TEACHING EXPERIENCE

Date of Appointment	08-03-2023
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COURSES/ CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		Years
		From	To	
UG & PG	Mannar Thirumalai Naicker College, Madurai	August 2005	April 2008.	2 yrs & 8 months
PG	K.L.N College of Engineering, Madurai	July 2008	August 2011.	3 years
UG & PG	Sri Sarada College for Women, Tirunelveli	July 2019	April 2020.	10 months
PG	Department Of Centre for Information Technology and Engineering, Manonmaniam Sundaranar University, Tirunelveli	August 2022	March 2023	7 months
UG	Kamarajar Government Arts	March 2023	June 19th 2023	2 months

	College, Surandai			
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DETAILS OF RESEARCH WORK

Research Stages	Title of the Thesis	University where the work was carried out
1.	Schematic Intelligent Image Processing Techniques for Leaf Disease Detection	Manonmaniam Sundaranar University, Tirunelveli

AREAS OF RESEARCH

Image Processing

PUBLICATIONS:BOOKS(5)

S.No	Titleof theBook	Publication	Year
1.	Advanced Deep Learning for Malware Analysis	SKRGC Publication	2022

PUBLICATIONS:SCOPUSINDEXEDJOURNALS (0)WEB OFSCIENCE(0)

S.No	TitleofthePaper	Name of theJournal	ISSNNo., Volume, Issue, Impactfactor&Pg. No
1.	Crop Disease Detection And Classification Based On Hybrid Information Approach	INFORMATOL	51, 2018, 1-2, 1-12, ISSN (1330-0067)

PUBLICATIONS:UGCLISTEDJOURNALS(0)

S.No	TitleofthePaper	NameoftheJournal	ISSNNo., Volume, Issue, Impactfactor&Pg.No
1.	Comparative Analysis On Segmentation Approaches For Plant Leaf Disease Detection	International Journal of Computer Sciences and Engineering	Volume-6, Issue-5, MAY2018,E-ISSN:2347-2693
2.	An Effective Approach For Diagnosis Of Plant Disease Using ELM	International Journal Of Engineering Research in Computer Science and Engineering	Volume 4, Issue 12, December 2017, ISSN 2394-2320.
3.	Feature Extraction Approaches For Leaf Disease Classification: Consequences Evaluation	Journal of Analysis and Computation,	ISSN-0973-2861, ICETC-2018

**WEBMINARS/SEMINARS/CONFERENCES/SYMPOSIA/WORKSHOP
PAPERPRESENTED:National(0)International(0)**

S.No	NameoftheEvent	Name of theSponsoringAgency	PlaceandDate
1.	A Novel Approach for Secure Multichannel Broadcasting in Wireless Sensor Networks	National Conference on Innovative Computing Techniques and Applications, Organized by the Department of Computer Science and Engineering at VV College of Engineering	31 st March 2016, Tisayanvilai
2.	A Secure Multichannel Broadcasting Using EMSDES in Wireless Sensor Networks”	International conference on Innovations in Engineering and Technology held at KLN College of Engineering, Pottapalayam, and Sivagangai Dist	April 6 – 7 April 2016.
3.	An Innovative Approach for Detection of Plant Disease from Leaf Images “. .	International Conference on Computing Technologies Organized by the Department of CSE & IT ,Mepco Schlenk Engineering College	Sivakasi on 16-17 March 2017.
4.	An Effective Approach for Diagnosis of Plant Disease Using ELM	“ International Conference on Recent Advancements in Information Technology ,Science and Engineering Organized by the Department of CSE, A.P.C.Mahalakshmi College For Women.	Thoothukudi on 14th& 15th December 2017
5.	Performance Evaluation of Feature Extraction Approaches for Leaf Disease Classification“	International Conference on Emerging Trends and Challenges Organized by the Department of Computer Science, N.P.R Arts & Science College,	Natham, Dindigul on 28th December 2018.
6.	High Assurance Cryptography in Spectre Era	SERB Sponsored International Hybrid Mode Conference on Challenges & New Trends in Hybrid Solar Cell Technology(ICSCT 23), SAIRAM ENGINEERING COLLEGE	Chennai, June 8 th and 9 th .

7.	Delivered a guest lecture on the topic Software Testing	Govindammal Aditanar College for Women	Tiruchendur on 20.08.2018
8.	Robot and Efficient Multichannel Broadcasting Based on SMRP in Wireless Sensor Network in the “First Multidisciplinary National Level Seminar”	Organized by Manonmaniam Sundaranar University Constituent College	Kanyakumari, 22 nd April 2016

WEBMINARS/SEMINARS/CONFERENCES/SYMPOSIA/WORKSHOP ATTENDED: 0			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1.	Deep Dive Faculty Enablement Program on Web Technologies at Infosys,	Infosys, Mahendracity,	Chennai.
2.	FDP on DBMS and its Business Applications	K.L.N.College of Engineering, Pottapalayam,	Madurai, 17 th to 19 th December 2008
3.	Wipro Mission 10X	K.L.N.College of Engineering, Pottapalayam,	Madurai, 22 nd to 24 th December 2008
4.	One Day Workshop on Distributed Computing	Mepco Schlenk Engineering College,	Sivakasi. ,28.02.2009
5.	Two Days Workshop on “3D Animation and Web Technology”	Anna University	Tiruchy, 29 th and 30 th August 2009 at Trichy
6.	Computational Finance and Scientific Computing”	Department of IT & MBA Dept, KLNCE	Madurai, 24 th January 2011
7.	FDP on “Emerging Trends & Research Issues in Mobile Adhoc Networks”	KLNCE, Pottapalayam	Madurai, 27 th June – 1 st July
8.	One Day FDP on “Evolutionary Algorithms in Research”	KLNCE, Pottapalayam	Madurai, 6 th July 2011
9.	Two Days Invited Lecture Programme on “Space Science & Remote Sensing”	Department of Computer Science and Engineering, Manonmaniam Sundaranar University	Tirunelveli. , August 17 th & 18 th , 2016
10.	One day Workshop on “Video Processing Using MATLAB”	Department of Computer Science and Engineering, Manonmaniam Sundaranar University	Tirunelveli., October 03, 2016 conducted

11.	One day Invited Lecture Programme on “Recent Trends In Space Science”	Department of Computer Science and Engineering, Manonmaniam Sundaranar University,	Tirunelveli, October 21, 2016
12.	Two days Invited Lecture Programme on “Advanced Concepts in Data Structures and Algorithms”	Department of Computer Science and Engineering, Manonmaniam Sundaranar University,	Tirunelveli, November 3 rd & 4 th , 2016
13.	Two days Invited Lecture Programme on “Remote Sensing And Space Science	Department of Computer Science and Engineering, Manonmaniam Sundaranar University	Tirunelveli, January 10 th & 11 th , 2017
14.	Two days Workshop on “Satellite Management and Its Issues “	Department of Computer Science and Engineering, Manonmaniam Sundaranar University	Tirunelveli. February 7 th & 8 th , 2017
15.	Two days Invited Lecture Programme on “Recent Trends In IOT AND Big-Data Analytics”	Department of Computer Science and Engineering, Manonmaniam Sundaranar University	Tirunelveli, March 27 th & 28 th , 2017
16.	One day National Seminar on “Research Avenues In Web Mining”	Department of Computer Science, Sri Sarada College For Women	Tirunelveli., September 1 st 2017 conducted
17.	One day National Seminar on “The Future: Big Data & Internet of Things (IoT)”	Department of Computer Science, Sri S.Ramasamy Naidu Memorial College	Sattur, February 9 th , 2018
18.	One day “National Workshop on Data Analytics Using R Tool”	Department of Computer Science, M.V.Muthiah Government Arts College for Women	Dindigul., 09-03-2018
19.	One day National Seminar on “Recent Trends in Computing Technologies”	Department of Computer Science, Manonmaniam Sundaranar University.	Tirunelveli, August 18, 2018
20.	One Day National Level Seminar “Python A Research Tool”	Sri Sarada College for Women	Tirunelveli, 31 st August 2018
21.	One day National Seminar on “Recent Trends in Computing Technologies”	Department of Computer Science, Manonmaniam Sundaranar University	Tirunelveli, September 28, 2018
22.	One Day Workshop on MOOCs through SWAYAM	Manonmaniam Sundaranar University,	Tirunelveli, 19 th November 2018,
23.	One Day Seminar on “Quality Research and Publications”	Centre for Research, Manonmaniam Sundaranar University	Tirunelveli, 7 th December 2018

24.	One day seminar on “Machine Learning Algorithms”	Sponsored by UGC-SAP(DRS-II) on, organized by the Department of Computer Science and Engineering, Manonmaniam Sundaranar University	Tirunelveli, 22.03.2019
25.	One Day State Level Seminar on “Intellectual Property Rights”	Department of Computer Science and Information Technology, Bishop Caldwell College	27 th September 2019, Thoothukudi

Date : 08.07.2023

NAME : Dr.S.Vijayalakshmi