Name	:	M.VIJAYALAKSHMI

Name : M.VIJAYALAKSHMI

Date of Birth : 30.05.1969

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Educational Qualification : M.Sc., M.Phil.,SET, DGT

Degree	College/University	YearofStudy
B.Sc.(ComputerScience)	Sri Parasakthi College for Women, Courtallam – 627802.	1986-1989
M.Sc.(ComputerScience)	Seethalakshmi Ramasamy College, Trichy- 620001.	1989-1991
M.Phil.(ComputerScience)	Bharathiyar University, Coimbatore- 641001.	1991-1993
TNSET - Qualified	Nodal Agency: Mother Teresa Women's University-Kodaikanal-624101.	2016
CGT-Certificate in Gandhian Thought	College of Gandhian Thought, Gandhi Museum- Madurai (Madurai Kamaraj University-625021)	March 2016
DGT- Diploma in Gandhian Thought	College of Gandhian Thought, Gandhi Museum- Madurai (Madurai Kamaraj University-625021)	March 2017

TeachingExperience

S.No.	Period From	To	Designation	Institution&Place
1	26.12.2006	29.06.2010	Assistant Professor	Sri Sarada College for Women, Tirunelveli - 627 011.
2	09.08.2010	04.08.2011	Assistant Professor	J.P. College of Arts and Science, Ayikudi. -627 852.
3	05.08.2011	Till Date	Assistant Professor	Sri Sarada College for Women (Autonomous), Tirunelveli- 627 011.

Responsibilities/Positions held in the college:

Year	Responsibility - 1	Responsibility - 2	Responsibility - 3
2011-12	Coordinator-Value Education	Counselor - UG II-year	Coordinator -College Cultural
2012-13	Admission Committee-Dept.	Counselor - UG III-year	Coordinator -College Cultural
2013-14	Vice President Department Forum	Convener: International Conference	Coordinator -College Cultural Counselor - UG I-year
2014-15	Coordinator: NAAC-AQAR-Criterion VII	Editorial Board Member [Annexure-1]	Admission Committee-Dept. Counselor - UG II-year
2015-16	Coordinator: NAAC-SSR-Criterion VII	Editorial Board Member [Annexure-2]	Coordinator: Career Guidance
2015-16	Coordinator: Department COE-CIA	Coordinator: Crash Course (Digital India)	Book bank in-Charge-Dept. Counselor - UG III-year
2016-17	Program officer: NSS	Coordinator: Blood Donor Cell	Coordinator: College Cultural Events
2017-18	Coordinator: Department Autonomy	Program officer: NSS &RRC	Coordinator: Admission Committee (Dept.)
2018-19	NSS Program officer	Counselor - PG I year	Book bank in-Charge-Dept.
2019-20	Student Joint Vice President	Coordinator: Certificate Course	Counselor - PG II year
2020-21	Students' Vice President	Nodal Officer (College): Manonmaniam Sundaranar University Online Exam April2020-21 Odd Semester	Counsellor - PG I Year
2021-22	Union Vice President	Coordinator: Admission Committee (Overall College)	Coordinator Assist World Record Events Counsellor - PG II Year
2022-23	Dean - Women Cell, Welfare (Students &Staff), Discipline, Alumnae, Hostel	Nodal Officer: Students Scholarship	Coordinator: Admission Committee (Dept.)

Annexure- 1:   Proceedings of International Training Workshop   -   ISBN-978-81-926040-4-6
Annexure- 2:   Proceedings of National Conference   -   ISBN-978-81-926040-9-1

Year wise Details of Event Participation

Year	Title of The Event	Venue/ Organized by	Role/ Presentation /Training
2011-12	One Day Workshop On Digital Image Processing Using MATLAB on 22nd September 2011.	Infant Jesus College of Engineering, Thoothukudi.	Training
2011-12	International Workshop On Profiling Research Publications for Quality Research held on 1st February 2012	Sri Sarada College for Women, Tirunelveli.	Participated
2012-13	Four Days Training Programme On Certificate in .Net Programming by ICT Academy of Tamil Nadu from 28th to 31st of May, 2012	Infant Jesus College of Engineering, Tuticorin.	Training
2012-13	National Level Workshop On Role of YAGNYA in Environmental Issues held on 21st September 2013.	Sri Sarada College for Women, Tirunelveli.	Participated
2013-14	International Conference On Advanced Computing on 21st January 2014.	Sri Sarada College for Women, Tirunelveli	Convener
2013-14	National Symposium on Understanding the Role of Citation, Impact Factors and Copyright in Research Publications held on 14th February 2014.	Organized by Sarada Library, Sri Sarada College for Women, Tirunelveli	Participated
2013-14	Two Days Faculty Enrichment Programme on 12.06.2014 and 13.06.2014.	IQAC of Sri Sarada College for Women, Tirunelveli, in collaboration with Sastra University, Thanjavur.	Participated

Year	Title of The Event	Venue/ Organized by	Role/ Presentation /Training
2014-15	National Level Seminar On New Innovations in Computing Technology held on 12th September 2014.	Navarasam Arts and Science College for Women, Arachalur,Erode.	Presented
	One Day State Level Workshop On MATLAB held on 13th August 2014.	Sri Sarada College for Women, Tirunelveli	Organized
2014-15	An Inter-University Conference On Gandhian Values for Youth held on 12th January 2015	Sri Sarada College for Women, Tirunelveli	Participated
	International Training Workshop On Increasing the Scholarly Impact and Research Output held on 2nd March 2015	Internal Quality Assurance Cell, Sri Sarada College for Women, Tirunelveli	Presented
2015-16	NAAC Sponsored National Conference On State of the Art Methodology to Enhance Teaching, Learning and Evaluation Process held on 27th August 2015.	Sri Sarada College for Women, Tirunelveli	Presented
	University Level Paper Presentation held On 11.09.2015	JP College of Arts and Science, Ayikudi.	Presented
	International Seminar On Research Trends in Artificial Neural Network held on 21st August 2015.	South Travancore, Hindu College, Nagercoil.	Participated
	DST Sponsored Two Day National Level Seminar on Research Avenues in Multimodal Biometric Authentication held on 27.07.2015 and 25.07.2015.	Sri Sarada College for Women, Tirunelveli	Organized
	National Conference Women Empowerment held on 10th February 2016	Sri Sarada College for Women, Tirunelveli	Secretary of a Session in Conference
	National Conference On Evolving Role On Libraries and Librarianship held on January 22nd and 23rd 2016.	Sarada Library, Sri Sarada College for Women, Tirunelveli	Presented
2016-17	NSS Orientation Training by Empanelled Training Institution-NSS from 03.08.2016 to 09.08.2016	Avinashilingam University, Coimbatore.	Participated
	One Day Workshop On Internet of Things Using ARDUINO and RASPBERRY Pi held on 26th August 2016.	Sri Sarada College for Women, Tirunelveli	Organized
	NSS-One Day Workshop On Combating Substance Abuse held on 26th October 2016.	Manonmaniam Sundaranar University, Tirunelveli.	Participated
	One Day State Level Workshop On BIG DATA HADOOP held on 10th February 2017.	Sri Sarada College for Women, Tirunelveli	Participated
2017-18	One Day National Level Seminar On Python a Research Tool held on 31st August 2018.	Sri Sarada College for Women, Tirunelveli	Participated
	International Conference On Intelligent Computing Techniques held on 01st September, 2017.	Dept. of Computer Applications, Sarah Tucker College(Autonomous), Tirunelveli.	Presented
	International Seminar on Advanced Knowledge in Interdisciplinary Perspectives of Computational Mathematics-Akipcm'18" September 7th 2018	Department of Mathematics and Computer Science, Sri S. Ramaswamy Naidu Memorial College, Sattur.	Participated
	NSS- One Day State Level One Day Workshop On Developing Leadership Skills, 13th October, 2017.	Kamaraj College, Thoothukudi.	Participated

Year	Title of The Event	Venue/ Organized by	Role/ Presentation /Training
2018-19	Two Days National Conference On Issues and Innovative Initiatives Towards Vital Viable and Value Bound Quality Higher Education held on 6th and 7th February 2019.	Internal Quality Assurance Cell, Sri Sarada College for Women, Tirunelveli. Sponsored by NAAC, Bengaluru-560 072.	Rapporteur
	International Conference On Recent Trends in Advanced Computing and Its Applications held on 23.02.2019.	Sri Sarada College for Women, Tirunelveli	Presented
	National Women's Conference On Gandhian Principles and Practices held on 28th February 2019.	Sri Sarada College for Women, Tirunelveli	Presented
	One Day National Level Seminar On Data Science and Machine Learning held on 12th March 2019.	Sri Sarada College for Women, Tirunelveli	Participated
2019-20	Two-Day State Level Technical Work Shop on Intellectual Property Rights Held On 18.07.2019 & 19.07.2019	Tamilnadu State Council for Science and Technology (TNSCST) & Sri.S.Ramasamy Naidu Memorial College, Sattur	Participated
2019-20	One Day NAAC Sponsored National Level Seminar On "A Paradigm Shift to Outcome Based Higher Education: Policies, Principles and Preparation" held on 13-12-2019	Sri S.Ramasamy Naidu Memorial College, Virudhunagar	Participated
	Java Business Application, Online Training offered by SPOKEN TUTORIAL PROJECT, IIT Bombay in January 2020	Sathyabama Institute of Science and Technology, Chennai.	Participated
	IIC Online Sessions to Promote Innovation, IPR, Entrepreneurship, and Start-ups among HEIs from 28 April to 22 May 2020	Institutions Innovation Council(IIC) of MHRD's Innovation Cell, New Delhi.	Participated
	Completion of Biopython Training by Passing an Online Exam conducted remotely from SPOKEN TUTORIAL PROJECT, IIT Bombay on 11 May 2020	Sri Ramakrishna College of Arts and Science, Coimbatore.	Course Completion
	Completion of Moodle Test for Teachers Training By Passing an Online Exam conducted remotely From SPOKEN TUTORIAL PROJECT, IIT Bombay on 11May 2020.	Sri Ramakrishna College of Arts and Science, Coimbatore.	Course Completion
2020-21	E- Administration for teaching and Non – teaching staff (ONLINE) held on 7-7-2020	IQAC of Sri Sarada College for Women (Autonomous), Tirunelveli.	Resource Person
	KAPILA-Kalam Program for IP Literacy and Awareness -National Intellectual Property Literacy Week From 15-10-2020 to 23-10-2020	Ministry of Education-Ministry of INNOVATION CELL- AICTE	Training
	International Webinar on Genomic Selection in Crop plants 24-10-2020	Team – Plantgenomia	Participated
	Virtual State Level Seminar on Introduction to Remote Sensing and Its Applications" held on 11-02-2021	Department of Computer Applications, Sri Sarada College for Women (Autonomous)-Tirunelveli	Participated
	12 Hours of Faculty Development Program on Fundamentals of Machine Learning (Online Live FDP) held from 16 Feb 2021 to 20 Feb 2021	ICT Academy	Participated

Year	Title of The Event	Venue/ Organized by	Role/ Presentation /Training
2020-21	4th International Webinar on "Breeding for efficient root system for water and nutrient uptake in crops" on 21-02-2021	Team-Plantgenomia	Participated
	National Webinar on AWS Cloud & Internet of Things (IoT) organized by PG Department of Computer Science held on 19-03-2021	St. Mary's College (Autonomous), Thoothukudi.	Participated
	International Level Workshop on "Research Ethics- Software Tools for doing Research Publications in peer reviewed journals" held on 19 March 2021	Department of Computer Science, Agurchand Manmull Jain College, Meenambakkam, Chennai-14	Participated
	One Week Online FDP on "Essential Skills and Technologies for Quality Research" during 30-03-2021 to 03-04-2021	Library and Information Center, P. E. S. College of Engineering, Mandya, Karnataka.	Participated
	International Conference on Advances in Science and Technology (ICAST) on 02-04-2021 and 03-04-2021	Institute of Innovations Tiiruvannamalai -Tamil Nadu.	Presented
	National Level Webinar on "Research Funding Opportunities" on 20 April 2021	Cardamom Planters Association College, Bodinayakanur-625513	Participated
2021-22	One Day Workshop on AI Application Development Using IBM Cloud" on 9 June 2021	Chalapathy Institute of Engineering and Technology, Guntur-522034.	Participated
	12 Hours of Faculty Development Program on Fundamentals of RPA conducted on 04 Oct 2021 to 08 Oct 2021	ICT Academy	Participated
	Two Days National Online Workshop on "Recent Trends in Research Methodology" organized by the PG & Research Department of History during 29th & 30th December, 2021	Queen Mary's College (Autonomous), Mylapore, Chennai – 600 004	Participated
	International Virtual Conference on Scientific and Technological Convergence (ICSTC 2021) organized by PG and Research Department of Computer Science on 17-08-2021	Sri Sarada College for Women (Autonomous), Tirunelveli-627011, Tamil Nadu, India.	Presented
	Five Day Faculty Development Programme on "Recent Advancements in Computer Science "organised by department of computer Science, from 21 March 2022 to 25 March 2022.	Sri S RamaSamy Naidu Memorial College, Sattur (under DBT college Scheme) in association with ICT Academy of Tamil Nadu, Chennai.	Participated
	15th National Seminar (Online) on Research Issues in Digital Image Processing and Video Analytics", during March 18 & 19, 2022.	Department of Computer Applications (MCA), Mepco Schlenk Engineering College (Autonomous), Sivakasi.	Participated
	National Webinar on "Managing Big Data with CASSANDRA" presented by Prof. E. Ganga Devi, Loyola College Chennai on 11th April 2022.	Department of Computer Science, St.George's Arts & Science College, Chennai.	Participated
	International Conference on Advance Science in Engineering (ICASE 2022) on 24th & 25th March, 2022	A.P.C. Mahalaxmi College for Women, Thoothukudi,	Presented
	2nd International E-Conference on Recent Developments in Science, Engineering and Information Technology, ICRDSEIT – 2022, during 10th – 12th May 2022	Sponsored by RUSA, Organized by Department of Computer Science, Directorate of Distance Education, Madurai Kamaraj University, Madurai	Presented

Review/research Publications through proceedings/journals:

Year	Title of papers	Title of Proceedings/Journals	Issue - Year No
2014-15	Importance of Robotics in Modern Education	Proceedings of International Training Workshop On Increasing the Scholarly Impact and Research Output	2nd MARCH 2015, ISBN-978-81-926040-4-6
2015-16	Computer-Based Learning (CBL) For Disabled Students	Proceedings of National Conference On State of the Art Methodology to Enhance Teaching Learning and Evaluation Process	27th AUGUST 2015 ISBN- 978-81-926040-5-3
	A Far Reaching Study On Information Security	Proceedings of National Conference On Evolving Role of Libraries and Librarianship	22nd & 23rd JANUARY 2016 ISBN-978-81-926040-9-3
2017-18	A Study On Genetic Data and Data Mining -A Way to Future	International Journal of Trend in Research and Development (IJTRD)	SEPTEMBER 2017 ISSN: 2394-9333
2018-19	Role of Youth in Brining Social Harmony in India	Proceedings of National Conference On Issues and Innovative Initiatives Towards Vital Viable and Value Bound Quality Higher Education	6 & 7th FEBRUARY 2019 ISBN-978-81-933821-6-5
	Big Data Analytics in Health Care System	Proceedings of International Conference On Recent Trends in Advanced Computing and Its Applications	23rd FEBRUARY 2019 ISBN-978-81-933821-7-2
	Big Data Analytics in Health Care System	International Journal of Computer Sciences and Engineering Open Access	SURVEY PAPER VOL.-7, SPECIAL ISSUE-8, APR 2019 E-ISSN: 2347-2693
	A Study On Status of Women Entrepreneurs in India	Proceedings of National Conference on Gandhian Principles and Practices	28th FEBRUARY 2019 ISBN-978-81-933821-8-9
2020-21	Analysis of genomic information-A way to transformation	Proceedings of the International Conference on Advances in Science and Technology (ICAST)	ISBN: 978-81 951299-2-8 April 2021
2021-22	"Disease Gene Prediction through Genome Analysis-A Review"	Proceedings of International Virtual Conference on Scientific and Technological Convergence (ICSTC 2021)	ISBN: 978-81-951315-4-9 August 2021
	"Disease Gene Prediction through Genome Analysis-A Review"	Design Engineering	ISSN- 0011-9342 Year 2021, Issue: 6 Pages: 5313-5318
	"Predicting Mutated Gene Expression Using Machine Learning Algorithms "	Proceedings of International Conference on Advance Science in Engineering (ICASE 2022)	E-ISBN: 9789391553401 March 2022
	"Identification of Prominent Gene Using AI Techniques"	Proceedings of 2nd International E-Conference on Recent Developments in Science, Engineering and Information Technology, ICRDSEIT – 2022,	ISBN 978-93-91077-77-8 May 2022