

## RESUME



Dr. M.VIJAYA CHITRA

### PERSONAL DETAILS

Date of Birth : 25.06.1987  
Qualification : M.Sc., M.Phil., Ph.D., NET  
Designation : Guest Lecturer  
Department : Computer Science  
Community : BC  
Religion : Hindu  
Nationality : Indian  
Email ID : [vijichitra13@gmail.com](mailto:vijichitra13@gmail.com)

<b>ACADEMIC QUALIFICATIONS</b>				
<b>Degree</b>	<b>Specialization</b>	<b>College</b>	<b>University</b>	<b>Year of Passing</b>
<b>B.Sc</b>	Computer Science	Rani Anna Government College for Women, Tirunelveli	Manonmaniam Sundaranar University-Tirunelveli	2007
<b>M.Sc</b>	Computer Science	St.Xavier's College, Palayamkottai	Manonmaniam Sundaranar University-Tirunelveli	2009
<b>M.Phil.,</b>	Computer Science	Manonmaniam Sundaranar University-Tirunelveli	Manonmaniam Sundaranar University-Tirunelveli	2010

<b>TEACHING EXPERIENCE</b>	
<b>Date of Appointment</b>	01.12.2010
<b>Date of Retirement</b>	30.06.2047
<b>Teaching Experience</b>	12.5 years

<b>COURSES/ CLASSES TAUGHT</b>	<b>NAME OF THE INSTITUTIONS</b>	<b>DURATION</b>	
		<b>From</b>	<b>To</b>
UG	Rani Anna Government College for Women, Tirunelveli	01.12.2010	Till Date

<b>DETAILS OF RESEARCH WORK</b>		
<b>Research Stages</b>	<b>Title of the Thesis</b>	<b>University where the work was carried out</b>
Ph.D	An Amalgamated Deep Learning Design For The Prediction of Weather in Tirunelveli District	Manonmaniam Sundaranar University

<b>SEMINARS ATTENDED/ CONFERENCES PAPER PRESENTED</b>				
<b>S. No</b>	<b>Title</b>	<b>National / International</b>	<b>Name of the Organizing Institution</b>	<b>Date</b>
1	Using Sliding Window Algorithm for Rainfall forecasting	International	PSG College of Technology, Coimbatore	04.01.2019, 05.01.2019
2	Recent advances in Machine learning Algorithms and MatLab Programming	State	Aditanar College of Arts and Science, Tiruchendur	12.01.2019
3	A Review on the Ensemble Techniques for predicting Rainfall	International	Sri Sarada College for Women, Tirunelveli	23.02.2019
4	Research areas of image Processing	State	Manonmaniam Sundaranar University Constituent College of Arts and Science, Kadayanallur	25.01.2020
5	Writing article in soholarly publications	National	Sadakathullah Appa College, Tirunelveli	01.02.2020
6	Recent Research Trends in Deep Learning through Google Colab (python)	International	Government College for women, Kumbakonam	12.06.2020

<b>List of Publications</b>				
<b>S. No</b>	<b>Title of the Paper</b>	<b>Journal Name</b>	<b>Volume/ Page No.</b>	<b>Year of Publication</b>
1	An Efficient Rainfall Prediction Scheme based on Sliding Window Algorithm with Effective Distance Metric Measure	Turkish Online Journal of Qualitative Inquiry	Vol. 12(5), pp. 1272 - 1287	2021
2	A Review on the Ensemble Techniques for Predicting Rainfall	ANVESAK	Vol. 51(1), pp.189 - 191	2021

**Date : 05.07.2023**

**NAME: M.VIJAYA CHITRA**