

## RESUME



M.NELGADEVI

### PERSONAL DETAILS

Date of Birth : 13.04.1985  
Qualification : MCA, M.Phil, NET  
Designation : Guest Lecturer  
Department : Computer Science  
Community : DNC  
Religion : Hindu  
Nationality : Indian  
Email ID : [nelga.rac@gmail.com](mailto:nelga.rac@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>	Physics	Rani Anna Government College for Women	Manonmaniam Sundaranar University-Tirunelveli	2006
<b>M.C.A</b>	Computer Application	Scad College of Engineering and Technology	Anna University-Chennai	2009
<b>M.Phil.,</b>	Computer Science	-	Manonmaniam Sundaranar University-Tirunelveli	2010

<b>TEACHING EXPERIENCE</b>	
<b>Date of Appointment</b>	01.12.2010
<b>Date of Retirement</b>	01.12.2045
<b>Teaching Experience</b>	12 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	Air Quality Prediction Gleaned From Hybrid Machine Learning Strategy For Optimal Geo - Path	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	Hands on Training with Python Programming	National	Dr. Sivanthi Aditanar College of Engineering, Tiruchendur.	26.07.2018 to 28.07.2018
2	Python Programming	State	Sarah Tucker College, Tirunelveli	10.08.2018
3	Hands-on Training Programme on Machine Learning Basics using Python	State	MIT Campus, Anna University, Chennai	19.09.2018, 20.09.2018
4	Conference on Artificial Intelligence, Smart Grid and Smart City Applications	International	PSG College of Technology, Coimbatore	04.01.2019, 05.01.2019
5	Conference on Recent Trends In Advanced Computing And Its Applications	International	Sri Sarada College for Women, Tirunelveli	23.02.2019
6	Research Experience on Digital Tools	International	Sarah Tucker College, Tirunelveli	29.06.2020

<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	Particle Swarm Optimisation based Machine Learning Algorithms for the Assessment of Air Quality Level	Turkish Online Journal of Qualitative Inquiry	Vol. 12, pp. 1288 - 1298	2021
2	A Review on Optimal Route Management based on Air Quality Index	ANVESAK	Vol. 53, pp.209 - 211	2022

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**NAME: M.NELGADEVI**