RESUME

M. MERLA AGNES MARY, M. Sc., M. Phil., NET, (Ph. D.),

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Career Objectives

- ❖ To make the best use of my knowledge in **Teaching** and **Organization.**

- ❖ To be a self-motivated and passionate **Lecturer** in the field of Computer Science.

- ❖ To be an enthusiastic in helping students to understand difficult concepts and prepare them for the future.

Educational Qualifications

From 2022	**Pursuing Ph. D**
2022	**Cleared National Eligibility Test (NET)**
2019- 2020	**Master of Philosophy in Computer Science** Distinction with **8.17** CGPA St. Joseph's College, Tiruchirappalli.
2017 – 2019	**Master of Science in Computer Science** Outstanding with **9.05** CGPA St. Joseph's College, Tiruchirappalli.
2014 – 2017	**Bachelor of Science in Computer Science** Distinction with **7.79** OGPA Holy Cross College, Tiruchirappalli.
2013 – 2014	**Higher Secondary School Certificate** Passed with **72** Percentage Sacred Heart Girls Higher Secondary School, Pudukkottai.
2011 – 2012	**Secondary School Leaving Certificate** Passed with **87** Percentage Sacred Heart Girls Higher Secondary School, Pudukkottai.

Awards Received

❖ University Rank/ Holder

❖ Gold Medal in M.Sc. (CS)   : 2017- 2019

Technical Skill

❖ Passed in Type Writing (English) Junior Grade with Distinction.

Teaching Experience

August 2021 – January 2022   **Assistant Professor**,
Department of Information Technology,
St. Joseph's College (Autonomous), Tiruchirappalli, 620002,
Tamil Nadu, India.

Currently Working   **Assistant Professor**,
Department of Computer Science,
St. Joseph's College (Autonomous), Tiruchirappalli, 620002,
Tamil Nadu, India.

Area of Interest

❖ Theory of Computation

❖ Data Structure

❖ Data Analytics

FDP Participated

❖ Participated in One Week FDP on **"Natural Language Processing"**, organized and supported by the Ministry of Electronics and Information Technology (MeitY), Govt. of India at University College of Engineering, Anna University, and Tiruchirappalli from 06th - 10th January 2020.

❖ Participated in One Week FDP on **"Artificial Intelligence and its Applications"**, conducted by the Department of Computer Science and Engineering, Chalapathi Institute of Technology (Autonomous), Guntur from 03rd – 08th July 2023.

National Seminar/Webinar/Workshop Participated

❖ Participated in a one-day Webinar on **"Basics of Image Processing and its Applications"** organised by the Department of Computer Science, Marwadi University, Rajkot on 08th July 2023.

❖ Participated in a one-day Webinar on **"Basics of AI with latest Trends and Applications"** organised by the Department of Computer Science, Marwadi University, Rajkot on 10th June 2023.

❖ Participated in a one-day National Webinar on **"The Art of Writing Research Article and Publishing in High Impact SCOPUS/SCI-E Journals"** organised by the Department of Computer Science and Engineering, MLR Institute of Technology, Hyderabad on 09th May 2023.

❖ Participated in the Webinar on "**Scientific and Technological Advancements in Research"** organised by the Research Advisory Committee of St. Joseph's College (Autonomous), Tiruchirappalli on 01st April 2023.

❖ Participated in One Day International Seminar on "**Research Areas in Data Analytics and Security**" organized by the PG Department of Data Science and Department of B. Voc. Software Development on 19th December 2022.

❖ Participated in a One day Hands on Seminar on "**Effective Online Search Techniques for Innovation in Research**", on behalf of the Research Advisory Committee of St. Joseph's College, Trichy on 29th October 2022.

❖ Participated in the National Skill Development Workshop on "**Artificial Intelligence, Machine Learning and Data Science – AMD – 2022**" conducted by RUSA II, Madurai Kamaraj University, Madurai on 24th – 25th May 2022.

❖ Participated in One Day Seminar on "**Quality Parameters in Research**" organized by the Research Advisory Committee of St. Joseph's College, Trichy on 01st March 2022.

❖ Participated in "**National Level E-Quiz program on Quantitative Aptitud**e" with 95%, organized by the Department of Mathematics, Morning Star Arts and Science College, Karaikudi.

❖ Participated in Webinar on **"Recent Trends in Computer Science Intelligence"**, organized by the Department of Computer Science and Information Technology, St. Joseph's College, Trichy, held on 24th & 25th April 2020.

❖ Participated in Seminar on **"Dynamics of Research Quality"**, organized by St. Joseph's College, Trichy, held on 15th October 2019.

- ❖ Participated in Workshop on **"Internet of Things and Its Applications"**, organized by the Department of Information Technology, St. Joseph's College, Trichy, held on 5th December 2017.

- ❖ Participated in Endowment Workshop on **"Current Trends in Computer Science"**, organized by the Department of Computer Science and Information Technology, St. Joseph's College, Trichy, held on 31 August an 1st September 2017.

Presentation

- ❖ Participated and Presented in the Three day International Conference on "**Blooming Trends in Tech Challenges and Opportunities**", conducted by the PG and Research Department of Computer Science, National College, Trichy, held on 27th – 29th September 2018.

Paper Publications

- ❖ M. Merla Agnes Mary and Dr. S. Britto Ramesh Kumar, **"Prediction of Rhabdomyosarcoma Using Transfer Learning on Pathology and Radiology Images"** International Journal of Advanced Research in Computer and Communication Engineering", DOI: 10.17148/IJARCCE.2022.118242020Volume 11, Issue 8, August 2022,

- ❖ M. Merla Agnes Mary and Dr. T. Lucia Agnes Beena, **"Heart Disease Prediction using Machine Learning Techniques: A Survey"** International Journal for Research in Applied Science and Engineering Technology", Volume 8, Issue X, October 2020.

- ❖ M. Merla Agnes Mary, Dr. P. Joseph Charles and P. Herbert Raj, **"IOT- New Perspectives and its Security",** International Journal of Computer Sciences and Engineering. Volume 6, Special Issue 11, December 2018.

- ❖ M. Merla Agnes Mary and Dr. P. Joseph Charles, **"A Study on Three Service Model of Cloud Computing"**, International Journal of Electrical Electronics and Computer Science and Engineering, Special Issue – NCCT 2018 | E-ISSN: 2348-2273| P-ISSN: 2454-1222, February 2018.

Languages Known

- ❖ Tamil and English.

Personal Details

Date of Birth	:	10th September 1997
Gender	:	Female
Marital Status	:	Unmarried
Father Name	:	A. Michael Raj
Mother Name	:	M. Innaciammal
Nationality	:	India
Hobby	:	Reading Books
Address	:	3-506-2, Sebasthiarpuram,
		K. Rasiamangalam (PO),
		Alangudi (TK), Pudukkottai (DT).
		Pin Code – 622301.

I HEREBY DECLARE THAT THE STATEMENTS MADE BY ME ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

M. MERLA AGNES MARY