

Name : Vijaya Barathy .J
Designation : Assistant Professor
Contact Details : 8678915454

- Official :
- Personal :



Educational Qualification

Course	Institution/University	Year of Passing	Percentage/Class Obtained
B.Sc Computer Science	Pondicherry University	June 2009	I
M.Sc Computer Science	Pondicherry University	June 2011	I
M.C.A	IGNOU	May 2012	I
M.Phil (Computer Science)	Prist University	Nov 2013	I

Experience Details

- Teaching Experience : 9 Years
- Research Experience : Nil
- Industry Experience : Nil

List of Seminars/Conference/Workshop Organized

Sl. No	Date	Title	Venue

List of Research Paper Published

- Journal Notified on UGC : Nil
- Peer-Reviewed Journals : Nil
- Books & Chapters (Edited Volume): Nil
- Books Published : Nil
- National/International Conference Proceedings: Nil

List of Research Paper Presented/Participated

- National Level : Nil
- International Level : Nil

List of Orientation Programme/Refresher Course/FDP/Workshop/Conference/Seminars etc. attended.

FDP

- PHP and MySQL, VIT Chennai, 11.05.2020 to 15.05.2020 (5 days), OFDP
- Java Programming, VIT Chennai, 15.05.2020 to 16.05.2020(2 days), OFDP
- Introduction to Artificial Intelligence and Machine Learning, Geethanjali College of Engineering and Technology Hyderabad, 25.05.2020 to 30.05.2020 (6days), FDP
- Python 3.4.3 & Python Django, CMR Engineering College Hyderabad, 08.06.2020 to 13.06.2020 (6 days), FDP.
- NextG-2020, Oriental Group of Institutes Bhopal, 03.07.2020 to 05.07.2020 (3 days), FDP.
- Recent Trends in Computing Technologies and Tools, Panimalar Institute of Technology, 03.07.2020 to 04.07.2020 and 06.07.2020 to 07.07.2020 (4 days), FDP.
- Java Programming, Syed Ammal Engineering College, 06.07.2020 to 11.07.2020 (6 days), FDP
- Python Programming, Government Polytechnic College Srirangam, 13.07.2020 to 18.07.2020 (6 days), FDP.
- Machine Learning With Python, KKR & KSR Institute of Technology & Science , 13.07.2020 to 18.07.2020 (6 days), FDP

Workshop

- Network Tools and Open Source, Pondicherry University, Dec 2012(6 days)

Conference: (International)

- Dr. E. Gurumoorthi, J. Vijayarathy, M. Jothimani, “Sustainability in Multi-tier Agri food supply chain under C4.5 with IoT”, International conference on “Recent Trends in Multi-Disciplinary Research (ICRTMDR 2021), A.P.C. Mahalaxmi college for women, Thoothukudi, Taminnadu, organized on 8th & 9th April 2021.
- Dr. E. Gurumoorthi, Mrs. J.Vijayarathi, Dr. S. K. Senthilkumar, “IoT- Empowered Smart Irrigation Technique for Coconut Farms depending on weather, soil, and water conditions in precision Agriculture mechanisms”, International Conference on Spectacular Progressive Improvements in Engineering Sciences & Computing (ICSPEC 2021), organized on 18th and 19th June 2021.
- Mrs. J.Vijayarathi “Charging Of Mobile Phones Using Microwaves”, IFET college of Engineering, 05th April 2014

Publication:

- Dr. E. Gurumoorthi, J. Vijayarathy, Dr. E. Sophiya, M. Jothimani, “An Efficient C4.5 Algorithm based Heuristic to Endure Sustainability in Multi-Tier Agri Food Supply Chain”, Journal of Information Technology in Industry, Vol. 9 (3), May 2021.
- Dr. E. Gurumoorthi, Mrs. J.Vijayarathi, Dr. S. K. Senthilkumar, “IoT- Empowered Smart Irrigation Technique for Coconut farms depending on weather, soil, and water conditions in

precision agriculture mechanisms”, The International Journal Of Analytical And Experimental Modal Analysis, Volume 13(7) July 2021 Special issue.

- J. Vijayarathy “Performance enhancement for QoS in VoIP applications over MANET”, International Journal of Advances in Computer and Electronics Engineering, ISSN: 2456 – 3935, May 2017
- Natarajan, E.Gurumoorthi, J. Vijayarathy, “Analysis of Various Data Mining Algorithms as applied on Medical Dataset “,International Journal of Computer Sciences and Engineering, E-ISSN: 2347-2693, 2014.
- Mrs J. Vijayarathy “Driver fatigue Monitoring system using Eye closure” International Journal of Modern Engineering Research (ISSN: 2249-6645)Volume 4, Issue 11 Nov 2014.
- Mrs J. Vijayarathy “Identification of Gender and face recognition using Adaboost and SVM classifier” International Journal of Engineering and Computer science (ISSN: 2319-7242)Volume 3, Issue 11 Nov 2014.
- Anbarasan, Gurumoorthi, Vijayarathy, “A Comparative approach on steganography tools”, International Journal Of Advanced And Innovative Research, ISSN:2278-7844, March 2013.