

**1. NAME AND ACADEMIC RANK:** Mrs. C.SUBALAKSHMI M.Sc,M.E

Asiistant Professor



**2. EDUCATION:**

M.E            Computer Science & Engg J.J. College of Engg and Technology,  
Tricharapalli, 2011.  
M.Sc           Software Engg Erode Sengunthar Engg College, Erode, 2008.

**3. ACADEMIC EXPERIENCE:**

Assistant Professor, Department of Computer Science &  
2022 -Till to date Engineering,  
Dr. M.G.R. Educational & Research Institute, Chennai, Full time.  
2011 - 2012           Lecturer, Bharathiyar College of Engineering for  
Women, Attur, Salem (DT).  
2008-2009           Lecturer, Maharaja College for Women, Perundurai, Erode.

**4. NON-ACADEMIC EXPERIENCE:**

2012 – 2013        Team Leader, Edupluz Technologies, Erode

**5. CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS:**

NIL

**6. CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS:**

NIL

**7. HONORS AND AWARDS:**

- The Institution of Green Engineers (IGEN) AMBASSADOR Green day, January 2023.

**8. SERVICE ACTIVITIES:**

- Coordinator in Internship and placement.
- CAT cell Co-Ordinator.
- Course file incharge.

**9. PRINCIPAL PUBLICATIONS OF LAST FIVE YEARS (2019-2024)**

- C.Subalakshmi, G.Bhanu Praveen, C.V.Saketh, N.Reddy Samba Siva Reddy, International Journal of Innovative Science and Rsearch Technology, ISSN No:-

2456-2165, volume 9, Issue 1, January -2024, entitled as “Machine Learning Based Telecom Customer Churn Prediction”.

- **C Subalakshmi** S Sanjay Kumar Ramamurthy Praveen Kumar R Vignesh D.Usha T. Kumanan ,” Revolutionizing Urban Waste Management: A Comprehensive Study on IoT – Based Automated Dust Bin and Enhanced Waste Optimization Strategies for Smart Cities, Journal of Propulsion Technology , ISSN : 1001 – 4055, Vol. 44. 6 (2023).

#### **10. PROFESSIONAL DEVELOPMENT ACTIVITIES IN THE LAST FIVE YEARS:**

- Online Workshop for Exploring the World of Data Structures Organized by NPTEL, IIT Madras on 30<sup>th</sup> Sept 2023.
- One week National Level FDP on Cloud Infrastructure (AWS) organized by M.O.P Vaishnav College For Women (Autonomous) 21<sup>st</sup> to 25<sup>th</sup> August, 2023.
- FDP on “Emerging Research Trends in Blockchain and Data science” during 8<sup>th</sup> may-12<sup>th</sup> may, 2023.
- FDP on “Use of ICT tools for Education-Google product (series 2)” held on 27<sup>th</sup> October, 2023 organized by Academic Staff College, Dr.M.G.R. Educational and Research Institute.
- One week Faculty Development Program Research Methodology organised by The Internal Quality Assurance Cell and Academic Staff College, Dr.M.G.R.Educational and Research Institute from 26/09/2023 to 04/10/2023.
- One Day National Level Workshop on “Research Methodology and Research Ethics “ Organized by Dr.M.G.R. Educational and Research Institute on 12<sup>th</sup> Aug 2023.
- Five Days FDP on Education 5.0 Organized by Dr.M.G.R. Educational and Research Institute on 15<sup>th</sup> – 19<sup>th</sup> May 2023.
- Five Days FDP on “Ethical Hacking” Organized by Black Bucks and KKR & KSR Institute of Technology on 27<sup>th</sup> Feb to 3<sup>rd</sup> March 2023.
- Five Days Online National Faculty Development Program On "Deep Dive Into Cloud Computing - Case Studies And Industry Practices" Conducted by Dr.M.G.R. Educational and Research Institute from 13<sup>th</sup> to 17<sup>th</sup> March, 2023.
- Two days National Faculty Development Programme on Research Writing & Publication Process, National Foundation for Entrepreneurship Development, Coimbatore on 16<sup>th</sup> and 17<sup>th</sup> March 2024.

- One – Week Online FDP on Emerging Tools and Techniques in Cloud Computing and Data Science Organized by Narasimha Reddy Engg College, Hyderabad on Feb 19<sup>th</sup> to 24<sup>th</sup> 2024.
- FDP on “The future of Generative AI in Academic Research and Publishing” by Institute of Engineering and Management, Kolkata from 2nd January-6th January, 2024.