

1. NAME AND ACADEMIC RANK: *Dr.V.SARALA DEVI, Ph.D., Assistant professor*



2. EDUCATION:

Ph.D Computer Science and Engineering, Dr. M.G.R. Education and Research Institute, Chennai, Chennai.

M.E Computer Science and Engineering. St.Peter's University, Chennai. 2012.

M.C.A Madras University, Chennai. 1997.

3. ACADEMIC EXPERIENCE:

2024– Present Assistant Professor, Department of Computer Science and Engineering, Dr. M.G.R. Education and Research Institute, Chennai.

2007– 2024 Assistant Professor, Department of Computer Applications, Dr. M.G.R. Education and Research Institute, Chennai.

2003 – 2007 Lecturer, Department of Computer Science, Valliammal College for Women, Chennai.

1997-2000 Lecturer, Computer Science & Engineering Department, Java Engineering m College, Chennai.

4. NON-ACADEMIC EXPERIENCE:

2000 – 2002 Engineer Technology, Radiant Software Pvt Ltd, Chennai,

5. CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS:

- NPTEL online certification in Data Science using Python,

6. CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS:

- International Association of Engineers (IAENG), Membership no.179783
- The Society of Digital Information and Wireless Communications (SDIWC) – Membership no. 15666

7. HONORS AND AWARDS:

- Subject Lectures Guest Speaker for Various event inside and outside the university
- Excelling Talk on “Block chain Technology” conducted on 12th September 2024 in Soundarya Institute of Management and Science, Bangalore

8. SERVICE ACTIVITIES:

- Member of various Academic and Administrative Committees at Dr.M.G.R. Educational and Research Institute, Chennai.
- Deputy head of the department, assigned various activities for smooth function
- Guiding PG students at Dr.M.G.R. Educational and Research Institute, Chennai.

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

- Sarala devi V, Radha Rammohan S, P. Visu, Victo Sudha George, “An Intelligent and Scalable Edge-Based Sea Food Supply Chain Management Harnessing Block Chain Technology” Design Engineering, Vol , I 6, B 1263-E 1279, 2021
- Sarala devi V, Radha Rammohan S ,”A Secure And Scalable Blockchain Using Hybrid Consensus Algorithm With Smart Contract For Supply System”, Journal of Data Acquisition & Processing, Vol 38, I 2, B 4476-E 4500, 2023
- Sarala devi V, Radha Rammohan S ,”ODBFT: An Optimal Derivative based Byzantine Fault Tolerance of Blockchain Consensus Algorithm with Smart Digital Contract for Health Monitoring System”, International Journal of Intelligent Systems and Applications in Engineering, Vol 12, I 17s, B 766-E 780, 2024
- Akash, Sarala devi V, ”Investigating The Effect Of Traffic Sampling On Machine Learning-Based Network Intrusion Detection Approaches”, International Research Journal Of Modernization In Engineering Technology And Science, Vol 6, I 6, B 504-E 510, 2024
- Elavarasan S, Ilamchezian J and Sarala devi V, ”Smart Phishing: Strengthening Web Spoofing Defence Through Machine Learning For Client-Side Protection Automation And Dynamic Threat Intelligence”, International Research Journal Of Modernization In Engineering Technology And Science, Vol 6, I 4, B 4369-E 4382, 2024

10. PROFESSIONAL DEVELOPMENT ACTIVITIES IN THE LAST FIVE YEARS:

- Participated in “Emerging Research Trends in Computing Technologies” 5 days FDP from 28th Nov to 2nd Dec 2022 by Dr.M.G.R. Educational and Research Institute, Chennai.
- Co-Convener for “E-Governance and Cloud Computing Services, E-gov 2024” 2-days national level conference conducted on 25th April and 26th April at Dr.M.G.R. Educational and Research Institute, Chennai.

- Skill Training Programme in collaboration with TATTI(Tamilnadu Advanced Technical Training Institute) was conducted on 07th ,08th and 9th November 2024 by Dr.M.G.R. Educational and Research Institute, Chennai.

