



1 . NAME AND ACADEMIC RANK: : Dr. M .Bhuvaneshwari , Ph.D.,

Associate Professor

2 .EDUCATION:

PhD - Computer Science and Engineering, Dr.M.G.R.University, Chennai. 2022.

ME - Computer Science and Engineering. Thiruvalluvar College of Engineering,Vandavasi. 2015.

BE - Computer Science and Engineering Madras Shri Sathagiri Institute of Technology, Chennai 2013.

Diploma - Thai Moogambigai Polytechnic, Maduravoyal, Chennai 1995.

3 . ACADEMIC EXPERIENCE:

2024 – Present

Associate Professor, Dept of Computer Science Engineering, Dr. M.G.R. Education and Research Institute, Chennai

Associate Professor, Faculty of Computer Application,

2015– 2024

Deputy Head, Center for Online Programs
Dr. M.G.R. Education and Research Institute, Chennai

4 . NON-ACADEMIC EXPERIENCE:

- 2002 – 2010 MD, Kandavel Constructions, Kancheepuram

5 . CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS:

- edX online certification in Six Sigma: Analyze, Improve, Control, Oct 2024

6 . CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS:

- Institution of Engineering, Member.

7 . HONORS AND AWARDS: NIL

8 . SERVICE ACTIVITIES:

- Member of various Academic and Administrative Committees at Dr.M.G.R.Educational and Research Institute, Chennai.

9. PUBLICATIONS AND PRESENTATIONS, FROM PAST 5 YEARS:

- Dr. M. Bhuvaneshwari “Algorithmic Nature Intelligent: Exploring New Approaches And Strategies For Achieving Development Goals” Journal of Data Acquisition and Processing Vol. 38 (3) 2023
- Dr. M Bhuvaneshwari, “NEA: Revolutionizing Vehicle Classification with Optimal Optimization through Neuro-Evolutionary Algorithm” 2024 International Conference on Advances in Computing, Communication and Applied Informatics,
- Dr. M. Bhuvaneshwari, “Energy Maximization 48-Volt Mild Hybrid Electric Vehicles Using Bio-Inspired Meta-Heuristic Algorithm” ISSN: 2096-3246 Volume 54, Issue 02, October, 2022
- M. Bhuvaneshwari, Sumathy Eswaran, “Optimizing Vehicle Classification Using Bio Inspired Algorithms and Performance Analysis” Journal of Advanced Research in Dynamical and Control Systems, Vol 11, I 6, B 1450-E 1458
- M. Bhuvaneshwari, Sumathy Eswaran “A survey of vehicle routing problem and its solutions using bio-inspired algorithms” International Journal of Pure and Applied Mathematics, Vol 118, I Special Issue 9, B 259-E 264
- Saravanan C R, Bhuvaneshwari M “Optimizing Storage Efficiency Observation De-Duplication Across Cloud Data” international journal of research Publication and Reviews www.ijrpr.com, ISSN 2582-7421
- R. Sahaya Nirin Fradish, Dr M Bhuvaneshwari, “Data Leakage Detection in Cloud Computing Environment” International Journal For Science And Advance Research In Technology, vol 10, issue 4 April 2024
- Ranjith DB, Dr M Bhuvaneshwari, “Detection and Prevention of Phishing Websites using Machine Learning” International Research Journal Of Modernization In Engineering Technology And Science, vol-6,issue 04, April 2024.
- Rashid Rahumam, Dr M Bhuvaneshwari, “Online Household Services For Electronic Devices” International Journal For Science And Advance Research In Technology, vol-10,issue 5 , May 2024.

- Ramesh, Dr M Bhuvanewari, “Joint Pricing And Security Investment For Cloud-Insurance: A Security Interdependency Perspective” International Journal For Science And Advance Research In Technology, vol 10, issue 4, April 2024.
- Vishal saraven.S, Dr. M Bhuvanewari “E-Bus pass management system with GPS Tracking system” International Journal for Science and Advance Research in Technology, vol 10, issue 2, April 2024.
- Sachin raj R, Dr M Bhuvanewari, “A Data Sharing Protocol to Minimize Security and Privacy Risks of Cloud Storage in Big Data Era” International Journal for Science and Advance Research in Technology, vol 10, issue 4, April 2024.
- Vishnupriya A, Dr M Bhuvanewari, “E-Ration with QR Code Security” International Journal for Science and Advance Research in Technology, vol 10, issue 4, April 2024.
- T Ramya, Dr M Bhuvanewari, “Privacy-Preserving Data Access with Key-Aggregate Encryption” IJSAR, vol 10, issue 4, April 2024.
- S Vignesh, Dr M Bhuvanewari, “Gas Transport And Distribution System Based On Web Application” International Journal Of Research Publication And Reviews ISSN 2582-7421
- S Saravanan, Dr M Bhuvanewari, “Automatic Question and Answer Generation by Using NLP and Flask Framework” International Journal for Science and Advance Research in Technology, vol 10, issue 4, April 2024.
- Mallikharjuna, Dr M Bhuvanewari, “Container-Based File Encryption and Retrivel System Approach Using RSA Algorithm” International Journal Of Research Publication And Reviews, vol 5, issue 4, April 2024.
- A V Vijay, Dr M Bhuvanewari, “Fraud Detection and Prevention in Online Banking Transactions” International Journal for Science and Advance Research in Technology, vol 10, issue 4, April 2024.

1. PROFESSIONAL DEVELOPMENT ACTIVITIES IN THE LAST FIVE YEARS:

- “E-Governance and Cloud Computing services” National Conference co-ordination by Dr.M.G.R. Educational and Research Institute, Chennai, 2023
- **Apex’24** International Conference “Sustainable Business Practices - Driving Impact & Achieving Developmental Goals (SDGs)” Co Convenor(online programs) by Dr.M.G.R. Educational and Research Institute, Chennai, 2023
 - LMS coordinator ,Deputy Head, Center For Online Programs