Dr. R.Bhuvaneswari, M.Tech., Ph.D.,

Assistant Professor(Selection Grade),

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Dr.R.Bhuvaneswari, is working as Assistant Professor in the Department of CSE at SRMIST, Ramapuram campus. She holds Ph.D degree in the field of Computer Science and Engineering from Sathyabama Institute of Science and Technology since 2020. She has 13 years of teaching experience in the Department of Computer Science and Engineering. She is a recognized supervisor under SRMIST and guiding one scholar currently. She is certified in various courses from NPTEL and Course era. She has published articles in National and International Journals, Conferences .

Area of Research:

Cyber Security, Machine Learning ,Cloud computing and security

Selected Publications:

1. R.Bhuvaneswari & R.Ramachandran,"Denial of service attack solution in OLSR based manet by varying number of fictitious nodes", Cluster Computing, 2018, ISSN NO: Print ISSN: 1386-7857, Online ISSN: 1573-7543, pp. 1-11. Impact factor- 1.601 ,Web of Science Indexed

2. R.Bhuvaneswari & R.Ramachandran, "Comparative Analysis of E-OLSR Algorithm in the Presence of Routing Attacks in MANET", International Journal of Sensors, Wireless Communications and Control, Volume 8, Issue 1, 2018, ISSN NO: 2210-3279, pp. 65-71. Scopus Indexed

3. R.Bhuvaneswari & R.Ramachandran,"Denial of service attack mitigation addressing all the security attributes in OLSR MANET", International Journal of Wireless and Mobile Computing, Volume 15, Issue 1, 2018, ISSN NO: 1741-1084, pp. 88-95. Scopus Indexed

4. Bhuvaneswari, R., & Ramachandran, R. (2018). "A Review and Investigation on OLSR in Wireless Ad Hoc Networks", International Journal of Computer Networks and Wireless Communications, vol.8, no.2, pp. 37-41. ISSN: 2250-3501.

5. R, B., & R, P. (2017). OLSR Protocol Denial of Service Attack Solution Using Fictitious Nodes and Key Management. International Journal of Engineering and Technology, 9(3), 2068-2075. doi:10.21817/ijet/2017/v9i3/1709030143

6. R.Bhuvaneswari & R.Ramachandran," Prevention of Denial of Service (DoS) attack in OLSR protocol using fictitious nodes and ECC algorithm", International Conference on Algorithms, Methodology, Models and Applications in Emerging Technologies (ICAMMAET 2017), Bharath Institute of Higher Education ,Chennai 2017,IEEE, ISBN Number: Electronic ISBN: 978-1-5090-3378-2 , Print on Demand (PoD) ISBN: 978-1-5090-3379-9,pp.1-5.Published in IEEE Xplore digital library.

7. Bhuvaneswari, R., & Ramachandran, R. (2017). Enhancing Security of OLSR Protocol by Implementing ECC Algorithm and Fictitious Nodes. International Conference on Telecommunication, Power Analysis and Computing Techniques (ICTPACT).ISBN: 978-1-5090-3381-2

Patents:

1. Smart Women Self Defence System Using IOT Based Device.202241025471,Publication Date: 3/06/2022.

Professional Bodies:

1. Member in Association for Computing Machinery (Member ID: 9188521)

2. International Association of Engineers (IAENG) (Member No:185883), Hongkong, HK.

Google Scholar:

https://scholar.google.com/citations?user=8bmkZp0AAAAJ&hl=en

LinkedIn:

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