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B.Aishwarya, completed her Bachelor of Engineering in Computer Science and Engineering from Saveetha School of Engineering, Chennai in 2012. She had completed her Masters in Saveetha Engineering College (Affiliated to Anna University) in 2015. She is pursuing her research in Block chain. Currently She is working as Assistant Professor in the Department of Information Technology in SRMIST Ramapuram Campus from 2022. she has 7 Years of Teaching Experience. She has Published 7 papers in reputed journal during her teaching experience. She also published 2 patents.

Areas of Research:

Software Engineering, Cloud Computing and Block Chain Technology.

Selected Publications:

Scopus

1. Encryption Techniques And Reliable Mechanism For Security Issues In Cloud Computing Models, Jour of Advance Research In Dynamical & Control Systems, Vol. 11,2019.
2. A User Centric Data Protection Method for Cloud Storage Based On Invertible DWT, January-February 2020 Issn: 0193-4120page No. 6768 – 6772.
3. Threats By Using Global Scan Traffic Monitor in National Conference On Advanced Intelligent Computing And Applications at Meenakshi Ramaswamy Engineering College, Trichy-2017.
4. A Comprehensive Survey on Various QOS Routing Protocols in Manets, European Chemical Bulletin,2023,12(4),2446-2464.
5. Estimating Social Opinion Dynamics Models From Voting Records, National Conference On Industrial Internet Of Things & Emerging Technologies – 2019.,International journal of Innovative technology and Exploring Engineering,2019.
6. Detection And Defense Algorithms ff Different Types of DDOS Attacks And Algorithms For Privacy Preserving Model, International journal of Innovative technology and Exploring Engineering, 2019.
7. Security In Cloud Computing Using Honey Encryption And Distribution Transforming Encoder, International journal of Innovative technology and Exploring Engineering,2019.

Patents:

1. Indian Patent Grant with Design Number: 380827-001 on “IOT based Walking Stick for Visually Impaired” on 18.05.2023.
2. Indian Patent Grant with Application Number: 202341027045 on “Health Monitoring Device for Dairy Cows Using Internet of Thing” on 05.05.2023.

Books/Book Chapters Published:

1. Swarm Intelligence-Based Clustering and Routing Using AISFOA-NGWO for WSN Professional Bodies, Congress on Intelligent Systems, Springer-979-981-19-9225-4, 2023.

Google Scholar link:

https://scholar.google.com/citations?view_op=new_profile&hl=en&authuser=1