

Mr. G. Ragu, M.Tech, M.B.A.,
Assistant Professor,
Department of CSE, CET, SRMIST,
Ramapuram Campus, Chennai.
Ph: 9787269360
Mail id: ragug@srmist.edu.in



Mr. G. Ragu is an Assistant Professor in the Department of Computer Science & Engineering, at SRM Institute of Science and Technology, Ramapuram Campus. He is having more than 11 years of academic experience. He has completed, M.Tech in Computer Science and Engineering in SRM University (Formerly Known), Chennai, and completed M.B.A in Banking Technology from Pondicherry University and also B.Tech in Information Technology, in Pondicherry Engineering College, Pondicherry University, Puducherry. He is pursuing Ph.D in CSE in the area of Cloud Security at SRM Institute of Science and Technology, Chennai. He has organised and participated as a core member in numerous international and national Guest Lectures, FDP's and National and International Conferences. He has 3 patents. He is a life member in ISTE. He has contributed for NAAC accreditation process.

Area of Research:

Cloud Security & Forensics, Blockchain Technology, Computer Architecture

Selected Publications:

- Published paper entitled “A blockchain-based cloud forensics architecture for privacy leakage prediction with cloud” in Scopus Elsevier, Healthcare Analytics 4 (2023) 100220. <https://doi.org/10.1016/j.health.2023.100220>
- Published paper entitled “A Survey on Cloud and Blockchain based Security algorithms and Implementations” in Solid state Technology (International Journal), Vol. 63, Issue 6, (2020), 20435, ISSN 0038-111X.
- Published paper entitled “A Novel Approach of System-Level Data Migration and Volatile Memory Forensics for Android Applications” in IJCA (International Journal of Control and Automation), Vol. 13, No. 4, (2020), pp. 38 – 46, ISSN: 2005-4297, 2020.
- Published paper entitled “Object Recognition for Quadcopter Drone using Convolutional Neural Networks” in IJITEE (International Journal of Innovative Technology and Exploring Engineering), ISSN: 2278-3075, Volume-9 Issue-7, May 2020.

- Published paper entitled “Rover based Surveillance system using Tensorflow” in IJIRSET(International Journal of Innovative Research in Science, Engineering, and Technology), ISSN: 2319-8753, 2019.
- Published paper entitled “Tracking of elder people using smart system” in IJIRSET(International Journal of Innovative Research in Science, Engineering, and Technology), ISSN: 2319-8753, 2018.
- Published paper entitled “Privacy preserving Personalized data by Sobel Edge detection in Hybrid cloud” in IJIRSET(International Journal of Innovative Research in Science, Engineering, and Technology), ISSN: 2319-8753, 2018.
- Published paper entitled “Performance Analysis of the transactions in Banking System” in IJARBEST(International Journal of Advanced Research in Basic Engineering Sciences and Technology), ISSN:2456-5717, 2017.
- Published paper entitled “Mega City Metro Network Data analysis using Hadoop” in IJARBEST(International Journal of Advanced Research in Basic Engineering Sciences and Technology), ISSN:2456-5717, 2017.
- Published paper entitled “Providing Security to E-Voting by Using El-Gammal Encryption” in IJARBEST(International Journal of Advanced Research in Basic Engineering Sciences and Technology), ISSN:2456-5717, 2017.
- Published paper entitled “Worms Detection And Prevention In Enterprise IP Network” in “International Journal of Emerging technologies in Computer Science and electronics (IJETCSE), ISSN:0976-1353, 2016.
- Published paper entitled “Synthetic data perturbation Techniques for privacy preservation in Association rule mining” in Journal of Applied Sciences Research, ISSN:1819-544, 2015.

Patents: 3 patents published

FACULTY DEVELOPMENT PROGRAMME

- Participated in Online FDP organized by SRM Institute Of Science & Technology, Delhi – NCR Campus, on “**Wearable Devices for IoT and Microwave Infrastructure**”, from 20th to 25th December, 2022.
- Participated in Online FDP organized by SRM Institute Of Science & Technology, Katankulathur, on “**Computer Organization and Architecture in Industry Perspective**”, from 20th to 25th September 2021.
- Participated in Online FDP organized by SRM Institute Of Science & Technology, Katankulathur, on “**Emerging Technologies of Fourth Industrial Revolution(4IR): A Practical Approach to Theoretical Conversion**” from 29th June to 4th July 2020.
- Participated in Online FDP organized by **SINHGAD INSTITUTE OF TECHNOLOGY, PUNE** on “**ONLINE FDP ON MOODLE LEARNING MANAGEMENT SYSTEM**” during June 2020.
- Participated in Online FDP organized by **JEPPIAR INSTITUTE OF TECHNOLOGY** on “**Innovation in Nano Technology** ” On 23-06-20.

- Participated in FDP organized by **Institute of Engineers(India)** on “**All india seminar on PYTHON programming for IOT**” at **Agni college of technology** from 21-6-18 to 22-6-18.
- Participated in FDP conducted by **ICT ACADEMY** at Veltech High tech engineering college on “**Introduction to Big data Analytics** ” from 19-6-18 to 20-6-18.
- Participated in FDP conducted by **ICT ACADEMY** at Loyola Institute of technology, Sriperumbudur on “**Introduction to PHP programming**” from 12-6-18 to 13-6-18.
- Participated in FDP organized by **Ministry of Skill Development & Entrepreneurship** at EDI, Tamilnadu on **Entrepreneurship Faculty Educator Programme from 12 – 16 September 2017**.
- Participated in FDP conducted by **ICT ACADEMY** at TJS Engineering College, Chennai on **Firewall Installation, Configuration and Management** from 20 June 2017 to 24 June 2017.
- Participated in FDP organized by **CFD, Anna University** on **IT6702 – Data Warehousing And Data Mining** at MIT, Anna University from 27th May to 02nd June 2017.
- Participated in FDP conducted by **ICT ACADEMY** at DMI college of Engineering, Chennai on **Introduction to J2EE** on 23rd & 24th May 2017.
- Participated in FDP organized by **EDI, Tamilnadu** at Anna University on **Entrepreneurship**.
- Participated in FDP organized by **CFD, Anna University** on **CS2303 – Theory Of Computation** at SKR Engineering College from 10-17 June 2013.
- Participated in FDP organized by **CFD, Anna University** on **CS2032 – Data Warehousing And Data Mining** at RMK Engineering College from 11-17 June 2014.
- Participated in FDP organized by **CFD, Anna University** on **CS6303 – Computer Architecture** at MIT campus, Anna University from 24-30 June 2014.
- Participated in FDP organized by **National Institute of Technical Teachers Training & Research, Government of India, MHRD** under Quality Improvement Programme on “**Instructional Design and Delivery System**” at TJS Engineering College from 12-05-2015 to 16-05-2015.

Professional Bodies: ISTE, IAENG

Google Scholar: https://scholar.google.com/citations?view_op=list_works&hl=en&hl=en&user=W31E1qsAAAAJ

ORCID: <https://orcid.org/0009-0007-7465-6247>