



Name: Dr .SHARVANI G S

Designation: Professor

Qualification: B.E (CSE), M.Tech (CNE), Ph.D(CSE)

Experience

Academic: 19Yrs

Industry:2.3Yrs

Courses Taught: Database Management systems, Security Engineering, Data Management Essentials, Foundation of Internet of Things, IOT and SCADA (Emerging Technology) ,Cloud Computing ,Digital Logic design, Ad-Hoc Wireless Networks, Wireless Sensor Networks, Cryptography and Network security , Wireless Mobile Networks, Object oriented Programming with C++ ,Graph Theory and combinatorics, Discrete Mathematics , Distributed Operating Systems, Operating Systems, Client–Server Programming, Programming in C.

Areas of Research: Information Security, Cloud Computing, Internet of Things (IoT), Sensor Networks, Mobile Ad-Hoc Networks, Swarm Intelligence, Network Security, Mobile Computing, Data Management essential, Cloud Computing, Operating Systems, Database Management systems, AIML

Certifications and Achievements:

1. Patent Granted: Agrosonic: An autonomous machine to spread fertilizers and pesticides, Ref No: 202041019199, App No: TEMP/E-1/20452/2020-CHE, CBR No: 14287.
2. Awards: Admirable academician by ISE department , GMIT, Davangare (Chief Guest for the Inaugural function of the event) on 11" Jan 2022
3. Book reviewer, Paper Reviewer/ Session chair/ Program Committee member/ Advisory and program Committee for many international conferences and journals
4. BoS member(BEC),BoE member (School Of CSE of REVA University, Dr AIT, MVJCE), member of Compliance Reports & Academic Audit – Share & Mentor Institutions (Margdarshan) Scheme
5. Academic Auditor for the Department of Information Technology at Sri Krishna College of Engineering and Technology, Kuniyamuthur, Coimbatore , 2022-2023

Certification courses-Cloud computing online course- Elite certificate, Introduction to Parallel Programming in OpenMP, Introduction to Internet of Things , IoT and embedded systems, The Arduino Platform and C Programming, Introduction to Cybersecurity Tools & Cyber Attacks, Python Data structures, Programming for Everybody (Getting Started with Python)

Key Publications: <https://scholar.google.com/citations?user=Pm6gEwcAAAAJ&hl=en>

Total Journals = 35, Co authored Journals(students)= 6

International Conference = 25, National Conference =07, Book Chapter = 05(Springer Lecture series)

Number of Ph.D students guided: 05

Expert Talks: Emerging Trends in Computer Science, Advanced and high computing Technology – Interoperability in IoT, Firewall security using Iptables, Python for data science (with hands on), Research initiatives in IoT and security, Cognitive Security through online tools- hands on approach, Role of moocs in resume building, Importance of research and report writing , Business impact due to cyber security and case study , Advanced Computer Architecture-Programming in Openmp, NBA accreditation