



Dr. G. Jayanthi, M.Tech.,MBA.,Ph.D.
Associate Professor – CSE(IoT)

HIGHLIGHTS:

- Number of Journal Publications: 08
- H-Index: 01
- Patents Published: 01

PROFESSIONAL LINKS:

- Scopus ID: 36989498700
- Scopus Link: <https://www.scopus.com/authid/detail.uri?authorId=36989498700>
- Google Scholar ID: jyanthigovindaraju2015@gmail.com
- Anna University Faculty ID: 2122690
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- LinkedIn: [jyanthigovndaraju2015@gmail.com](https://www.linkedin.com/in/jyanthigovndaraju2015@gmail.com)

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: 17 Years
- Industrial Experience: 8.6 Years

AREA OF SPECIALIZATION:

- Network Security
- Theoretical Computer Science
- Compiler Design
- Software Engineering

PATENTS PUBLISHED:

- BLOCKCHAIN IOT HYBRID SYSTEM FOR TRANSPARENT AND EFFICIENT SUPPLY CHAIN MANAGEMENT, Published in 19th July 2024.

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

International Conferences:

- “Fortifying digital fortresses: A comprehensive Examinations of Network Security through virtual private networks”, An International Conference on Intelligent computing and smart communication systems (ICICSCS’23), Coimbatore, TamilNadu, Dec 2023.
- “A Fish like Two Dimensional Tunneling for Secure Data Transmission in VPN”, An International Conference on Recent Trends in Information, Telecommunication and Computing – ITC 2013, Chandigarh, India, August 01-02, 2013, pp.682-685. (Elsevier Publication)
- “Secure Tunneling for Data Transmission in VPN”, An International Conference on Computers and Information Systems -ICCIS'2013, Phuket, Thailand, June 23-24, 2013, pp.22-26.
- “Network Virtualization for Emergency Management Services”, International Conference on Multimedia Communications, Hong Kong, China, August 7-8, 2010, pp.67-70, IEEE Computer Society.

National Conferences:

- “A Trust Model using Rewriting System for Virtual Private Network”, National Conference on Multimedia Signal Processing and Applications, February 2016, Annamalai University, Annamalai Nagar, Chidambaram, Tamil Nadu, India.
- “Effectiveness of Data Transmission in topology aware reliable routing protocol in VPN”, 45th Mid-term Symposium on Broadband Technologies and Services for Rural India, April 2014, Organized by IETE, Chennai Centre in SRM University, Chennai, Tamil Nadu, India.
- ” Comparison of Two dimensional tunneling with border gateway protocol in VPN”, First National conference on computing and Communication – 2014, Anna University, Tirunelveli, Tamil Nadu, India, pp.79-82.
- “A Combined Approach using MPLS and IPsec based L3VPN for a secure and scalable Network”, National conference on recent advances in communication, electrical and electronics and information technology, RACEIT -2011, Prathyusha Institute of Technology & Management & IETE, Chennai, Tamil Nadu, India, pp.218-221.

PROFESSIONAL MEMBERSHIPS:

- Lifetime Member in ISTE.

OTHER DETAILS (If any):

- “Best Teacher of the Department” award for the Academic Year 2009-2010 at Panimalar Institute of Technology, Chennai.