FACULTY PROFILE

Name & Photo: **Mrs. G. Julie Sharine**	
Designation:	Assistant Professor
Qualification:	B.E(ICE) M. E (CSE) Ph.D. (Pursuing)
Area of Specialization:	3D Watermarking, Image Processing, Machine Learning, Deep Learning
Experience:	Teaching:13 Years Industry: NIL
General:	• Life Member, Indian Society for Technical Education • Member of Quality Improvement cell. • Organized many Cultural activities. • Acted as a member of placement cell. • Co-Ordinator of Computer Society of India (CSI).

Work Experience:

- Worked as Assistant Professor in **Jeppiaar SRR engineering College** from July 2005 to March 2015
- Worked as Assistant professor in **VIT Chennai Campus** from January 2021 to December 2024

Special Mentions:

- University Rank holder securing **Fifth** position.
- Secured district **First** rank in English in SSLC exam.
- Member of NCC 2TN.

Webinars attended:

- Represented SRR engineering college for **Infosys Campus Connect Program** held in February 2012 in Mahindra city
- Has participated in the webinar" **Challenges of Covid19 and ways to manage IT-A Car manufacturer's Perspective"** on 7/05/20021 held at Bharath Institute of Higher Education and Research conducted by Department of Computer Science and Engineering
- Attended Webinar on "**Inventory Optimization"** held on 29/5/2021 at BIHER
- Attended Webinar on "**Recent Trends in Image Processing**" held on 31/5/2021 at BIHER
- Attended Hands on Experience in "**Data Visualization Using Seaborn Package-An important tool for a Data Scientist"** held on 2/6/2021 at BIHER
- Participated in the Webinar Conducted by VelTech on the Topic "**Connecting Dots**" on 9/6/2021
- Participated in the Webinar Conducted by **IETE** Hyderabad on the Topic: **Is it too early to start research in 6G? Recent trends in 'Beyond 5G and 6G' technologies** on 13/6/2021

Papers Published:

- G.Julie Sharine,Dr.T.Sasikala,"**A Comparative Approach on Security risk management Techniques for software Architecture in Real time Applications**", International Journal of computing and Applications,(IJCA)(ISSN:0973-5704) VOL 8,No.2,pp 213-216,July-December 2013.

- G.Julie Sharine, Dr.T.Sasikala," **An Efficient method for Dynamic Security Process using UML Class Diagram and Bayesian Network**", International Review on Computers and Software's (IRECOS) (ISSN:1828-6003) VOL 9,NO.6,pp 955-965,July 2014.
- G. Julie Sharine and L. Jani Anbarasi, "**An Extensive Analysis on Optimized 3D Watermarking Using Enhanced Clustering Techniques,**" in **IEEE Access**, vol. 12, pp. 158966-158983, 2024, Doi: 10.1109/ACCESS.2024.3486308(I.F-3.4)

Conference Publications

- G.Julie Sharine, Dr.T.Sasikala,"**Dynamic Security model: An efficient method for security process using UML Class diagram**", In Proc. Indian Conference on Research Ideas in Software Engineering and Security-(RISES-2013).

- G.Julie Sharine, Dr.T.Sasikala." **Formal Security Analysis Model for Trust Factor Based Key Distribution Protocol"**, In Proc.A National Level Embedded Systems Conference (NEC'2014).

- G. Julie Sharine and L. Jani Anbarasi**," A Non-blind Audio Watermarking in 3D Mesh Models using Daubechies Wavelet"** paper presented in ISICS 2024" International Symposium on Intelligent Computing System "held on Nov6-7, **Sharjah, UAE**, Paper yet to be published in ISICS proceedings by Springer, in the Communications in Computer and Information Science (CCIS) series (Scopus Indexed)