DEPARTMENT OF CSE(CYBER SECURITY)

Name : Mrs. S. EBENAZER ROSELIN	
Designation	**Assistant Professor**
Qualification	**MTech, (PhD)**
Area of Specialization	**Information Technology**
Experience	**UG :10 years PG:Nil**
	Industrial Experience : Nil
No. of workshop / Conferences / FDP attended	**Workshops & FDP: 14** **International Conference :6** **National Conference : 2**
No. of workshop / Conferences / FDP organized	**Workshops: Webinar: FDP:2** **International Conferences: Nil** **National Conferences : Nil**
No.of Funded Projects	**-**
No.of Research Guidance	**-**
Membership in Professional Bodies	**ISTE,IEEE**

PROFESSIONAL EXPERIENCE:

S.No	Organization	Post Held	Number of Years	From	To
1.	Sri Sairam Institute of Technology	Assistant Professor	1.5 years	24.06.24	Till date
2.	Prince Dr K Vasudevan College of Engineering and Technology	Assistant Professor	8 years	14.06.2015	19.09.23
3.	Prince Dr K Vasudevan College of Engineering and Technology	Lecturer	3 years	02.07.2012	13.06.15

FACULTY ACHIEVEMENTS:

Publications	Journals / Conferences	
		1. **"Deep learning-optimized carbon quantum dot biosensors for emerging"** Microchemical Journal Volume 218, November 2025, 115389, https://doi.org/10.1016/j.microc.2025.115389
		2. **Smart Street: AI-Powered Traffic Flow Enhancement with Adaptive Signal Control**, DOIhttps://doi.org/10.1007/978-3-031-83796-8_10, Published05 March 2025 , Publisher NameSpringer, Cham
		3. **"The Need for Quantum Security in Blockchain: Safeguarding Decentralized Systems in the Post-quantum Era"** DOIhttps://doi.org/10.1007/978-981-96-9148-7_4, Published26 October 2025, Publisher NameSpringer, Singapore
		4. **"Trust as a Service : A Framework for Accountability and Trust Assessment In Cloud Environment"** International Journal of Scientific Research in Computer Science, Engineering and Information Technology © 2017 IJSRCSEIT	Volume 2	Issue 2	ISSN : 2456-3307

		5. **"App Misbehaviour Check: Development Of Virus Modeling, Propagation & Detection Using Android"** International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 05 Issue: 03 | Mar-2018 www.irjet.net p-ISSN: 2395-007 6. **"Implication of Software encrusted Technology on Size of Projects"** International Journal of Innovative Research in Engineering Volume 1, Issue 1 (July-August 2020), PP 08-10 7. **"User Based Personalized Search With Big Data"** International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10, Number 8 (2015) pp. 20949-20958© Research India Publications 8. **"Computer Vision And Data Analysis Techniques For Detecting Depression Among It Workforce"** In International Research Journal Of Modernization In Engineering Technology And Science(IRJMETS), Volume 4, Issue 01,
	Books / Book Chapters / Monographs	1. **Book on "SOFTWARE TESTING"**, REST Publications, ISBN ISBN NO : 978-81-980264-7-7, FEB 2024 2. **Book Chapter on "The Need for Quantum Security in Blockchain: Safeguarding Decentralized Systems in the Post-quantum Era"** DOIhttps://doi.org/10.1007/978-981-96-9148-7_4, Published26 October 2025, Publisher NameSpringer, Singapore
Events organized	5	

Events attended	15
Awards Received	-
Details on Funded Projects	-
Details on Thesis	**-**
Details on Research Guidance	-