Faculty	**Prof. Shammi L** **Assistant Professor – Computer Science & Engineering** **East Point College of Engineering & Technology**
	Prof. Shammi L is an accomplished Assistant Professor in the Computer Science and Engineering department at EPCET. Holding M.Tech from SJCE, Mysore, and currently pursuing PhD at Presidency University, she has 9 years of experience in academia. She has honoured her skills through completion of approximately 13 courses from Coursera, Oracle Academy, Cybervidyapeeth Foundation, NPTEL, and Infosys Springboard. Proficient in programming languages such as C, C++, and Java. Her expertise lies in the realm of Cybersecurity, where she has published papers in top-tier journals and conferences. With a strong academic background and a commitment to staying at the forefront of technological advancements, she is dedicated to educating the next generation of Cybersecurity professionals while actively contributing to the field's growth and security. Prof. Shammi is committed to fostering a dynamic learning environment, utilizing innovative teaching methods and engaging students in cutting-edge research projects. Her commitment is instrumental in shaping the future of education and research at EPCET.
	Publications
	Journals
	• Shammi L, Dr. R Senkamalavalli, Manimegalai A, "Analysis of Artificial Intelligence Developments and Their Impacts on Cybersecurity", International Journal of Scientific Research in Computer Science, Engineering and Information Technology, Volume 9, Issue 9, ISSN-2456-3307 • Shammi L, Dr. C. Emilin Shyni (2023), "Securing Biometric Data with Optimized Share Creation and Visual Cryptography Technique", IESEE Proceeding, 978-1-6654-8271-4 • Dr. R. Senkamalavalli, Shammi.L, "Data Mining in Higher Education-Persistence Clustering and Prediction" International Journal of Scientific Research in Computer Science, Engineering and Information Technology, Volume 9, Issue 9, ISSN-2456-3307 • Rakshitha A, Rukshitha Gowda K B, Smitha Manjunath Naik, Suhana, Shammi L, "DDOS Attack Detection in Networks using LSTM and Bi-LSTM Approach" paper published in International Journal of Scientific Development and Research, Volume 8	Issue 5, ISSN: 2455-2631. • Madhu R, Shammi L, "Analysis of Image Steganographic Techniques", paper published in International Journal of Advance Research and Innovative Ideas in Education", Volume 9	Issue 2, 2023, ISSN(O): 2395-4396, Paper ID: 19496. • Shammi L, Megha Menon K (2022), "Introduction and Study of Image Stenography", International Journal of All Research Education & Scientific Methods, 2455-6211 • Shammi L, Megha Menon K (2022), "Load Balanced Clustering & Bootstrapping in Wireless Sensor Network", IJRAR - International

Journal of Research and Analytical Reviews, Vol9, Issue1, 2348-1269

- Shammi L, Keerthi S, Neeraja, Amulya Gowda (2022), "Gaze Based Secured Authentication System Based on Morse Code", IJRAR - International Journal of Research and Analytical Reviews, Vol9, Issue 2, 2348-1269
- Shammi L, Megha Menon K, Afeefa A K (2022), "An efficient Cyber Security Using Cyber Data Encryption Security Algorithm for Communication", Mukt Shabd Journal, Vol11, Issue3,2347-3150, 09.0014.MSJ Certificate ID: MSJ/4650
- Megha Menon K, Shammi L, Dr. C. Emilin Shyni (2022), "Utilization of IoT for aiding people with Autism", Proceedings of IESEE 2022

Conferences

- Shammi L, Dr. R Senkamalavalli, Manimegalai A, **"Analysis of Artificial Intelligence Developments and Their Impacts on Cybersecurity",**National Conference on Recent Advances of Computational Intelligence Techniques in Science, Engineering and Technology, ISSN-2456-3307
- Shammi L, Milind, Dr. C. Emilin Shyni, Dr. Khair Ul Nisa, Ravi Kumar Bora, Dr. S. Saravanan", "Securing Biometric Data with Optimized Share Creation and Visual Cryptography Technique", Proceedings of the Sixth International Conference on Electronics, Communication and Aerospace Technology (ICECA 2022), IEEE, ISBN: 978-1-6654-8271-4, December 2022.
- Dr. R. Senkamalavalli, Shammi. L, "Data Mining in Higher Education-Persistence Clustering and Prediction**"** National Conference on Recent Advances of Computational Intelligence Techniques in Science, Engineering and Technology, ISSN-2456-3307
- Shammi L, Dr. C. Emilin Shyni, "Analysis of Side Channel Attacks and Defenses in Cryptography", International Conference on Emerging Trends & Innovation in Science, Engineering and Education (IESEE 2022), ISBN: 978-81-955673-1-7, 25th-26th August2022.
- Shammi L, Dr. C. Emilin Shyni, "The recent developments and trends in Cybersecurity: A Comprehensive review and study of Cyber Attacks" in International Conference on Innovations and Emerging Trends in Technology, Communications and Management in Pandemic Era (IETTCM'2022) ISBN-978-93-91842-64-0, 30th -31st March 2022.
- Shammi L, "Wireless Sensor Network Security Analysis" paper presented in National Conference on Extreme Engineering and Technological Advancements, held at Jayam College of Engineering and Technology, XETA - 2007
- Shammi L, "Remote System Monitoring and Controlling" paper presented in National Level Technical Symposium, held at Jayam College of Engineering and Technology, ELYSIUM - 2005.

Achievements / Awards / Recognitions

- Cybervidyapeeth Foundation awarded the Centre of Excellence for completing 100 hours training in "Cyber Defense Engineering using Python" course during the period of August – September.

| | Completed NPTEL course on "Design Analysis and Algorithms" in September 2023. Infosys SpringBoard certificate in "Basics of Python", 28th September 2023. Coursera certificate on "Introduction to Cybersecurity Tools & Cyber Attacks", 7th Jan, 2023. Coursera Certificate on "Cybersecurity Roles, Processes & Operating System Security", 28th Jan 2023, Coursera Certificate on "Cybersecurity Compliance Framework & System Administration", 25th Feb 2023. Completed NPTEL course on "Python for Data Science" in Elite Category Completed "Java Foundations, Java Fundamentals, Java Programming and Database Foundation" courses in Oracle Academy Completed one-month National level workshop on "SPSS – Statistical Package for Social Science" in ESSGEE DIGISKILLS Completed Alison courses on "Introduction to Mobile Computing". |
| | Member – CSI Bangalore Chapter |