Workshop Schedule

Date	Morning Session		Afternoon Session	
21/09/2026	**Session I** **9.00 A.M -10.15 A.M** **Introduction to Cyber-Physical Systems and Smart Infrastructure** **Dr. Narendran Rajagoplan** Professor / Dept of CSE National Institute of Technology, Puduchery	**Session II** **10.30A.M – 11.45 A.M** **Foundations & Architecture : Architecture of Smart CPS: Integration of IoT, Edge, and Cloud Security** **Dr. J. Arun Nehru** Associate Professor Dept of CSE (E-Tech) SRM Institute of Science and Technology, Chennai	**Session III** **12.00 NOON – 1.15 P.M** **Fundamentals of Cybersecurity for CPS and Smart Infrastructure Standards, Policies, Risk Management for Critical Infrastructure** **Mr. Sreenivas Jawahar** Founder of Cyber Kalvi Pvt. Ltd, Chief Technology Officer at Necurity Solutions.	**Session IV** **2.00 P.M – 3.15 P.M** **AI & Intelligent Security: AI-Driven Threat Detection in Cyber-Physical Systems** **Mr. Sreenivas Jawahar** Cybersecurity Specialist and Security Researcher, Cyber Kalvi Pvt. Ltd
22/09/2026	**Session V** **9.00 A.M -10.15 A.M** **Network & Communication Security : Secure Communication Protocols for Industrial CPS and Smart Grids** **Mr. R. K. Pragadeesh** Security Analyst Cyber Kalvi Pvt.Ltd	**Session VI** **10.30A.M – 11.45 A.M** **Network & Communication Security : Blockchain-Enabled Security Frameworks for Cyber-Physical Systems** **Mr. R. K. Pragadeesh** Security Analyst Cyber Kalvi Pvt. Ltd	**Session VII** **12.00 NOON – 1.15 P.M** **System Resilience & Risk: Resilience Engineering and Fault-Tolerant Design in CPS** **Dr. M. Senthil Kumar** Vice Principal (Academic) Easwari Engineering College, Chennai	**Session VIII** **2.00 P.M – 3.15 P.M** **System Resilience & Risk: Risk Assessment and Attack Modeling in Critical Infrastructure Systems** **Dr. Vinoth Kumar** Professor, Dept of Networking & Communications, SRM Institute of Science and Technology, Kattankulathur
23/09/2026	**Session IX** **9.00 A.M -10.15 A.M** **Advanced Technologies: Digital Twins for Secure Monitoring and Predictive Maintenance in CPS** **Dr. S. Karthika** Associate Professor, Department of IT, SSN College of Engineering, Chennai	**Session X** **10.30A.M – 11.45 A.M** **Applications & Case Studies: Cybersecurity in Autonomous Systems: Smart Vehicles and Drones** **Dr. B. Ezhilavan** Founder & CEO, VEI Technologies Pvt. Ltd.	**Session XI** **12.00 NOON – 1.15 P.M** **Trustworthy AI, Explainable AI, and Adversarial Machine Learning Cyber Threats and Vulnerabilities in IoT and Cyber-Physical Systems** **Dr. B. Ezhilavan** Founder & CEO, VEI Technologies Pvt. Ltd.	**Session XII** **2.00 P.M – 3.15 P.M** **Applications & Case Studies: Healthcare Cyber-Physical Systems: Security, Privacy, and Compliance** **Mr. Sivva Kannan** Cybersecurity Associate Manager-E&Y Director Training-ISACA Chennai