



Industry Academia Conclave 2026



Workshop
On Emerging Technologies

Next-Generation Cybersecurity:

**Crypto-Agility, AI-Driven Threat Intelligence
and Proactive Cyber Defence**



23.10.2026



9.00 am



SJT 507



About the Event

The event titled "Next-Generation Cybersecurity: Crypto-Agility, AI-Driven Threat Intelligence and Proactive Cyber Defence" focuses on emerging technologies and strategies for addressing the rapidly evolving cybersecurity landscape. The event highlights the importance of crypto-agility in enabling organizations to adapt their cryptographic mechanisms to emerging threats and future security requirements. It also explores the role of Artificial Intelligence and Machine Learning in identifying sophisticated cyber threats, generating actionable threat intelligence, and automating security responses. The event will provide expert insights and discussions on current challenges, emerging trends, and practical approaches for developing resilient, adaptive, and proactive cybersecurity systems. The event is intended to benefit students, researchers, academicians, and cybersecurity professionals interested in the future of cyber defence.



What to Expect?

- 1 Emerging Cybersecurity Threats, Landscape and Future Challenges
- 2 Crypto-Agility and Next-Generation Cryptographic Technologies
- 3 Post-Quantum Cryptography and Quantum-Resistant Security
- 4 AI/ML-Driven Cyber Threat Detection and Analysis
- 5 AI/Driven Cyber Threat Intelligence and Automated Threat Hunting
- 6 Generative AI and AI-Enabled Cyberattacks
- 7 Proactive Cyber Defence and Predictive Security Analytics
- 8 Zero Trust Architecture and Continuous Security Monitoring
- 9 Automated Incident Response, Attack Prevention and Cyber Resilience
- 10 Future Trends and Innovations in Next-Generation Cybersecurity
- 11 Hands-on Experience and real-time case studies



Who Should Attend?



UG, PG and PhD scholars

“Cybersecurity is not just a technology issue, it is a human issue.”
— Narendra Modi
Prime Minister of India

“The best defence is a proactive one.”
— Satya Nadella
Chairman and CEO, Microsoft

“Technology alone cannot keep us safe. It is the people, processes and culture that make the difference.”
— Jen Easterly
Former Director, CISA

“Cybersecurity is not just about technology, it's about people, processes and mindset.”
— Tim Cook
CEO, Apple



Plenary Speakers



Mr. Gowdhaman Jothilingam

GLOBAL CISO (Chief Information Security Officer) and Head of IT, Latent View Analytics Ltd., Chennai



Mr. Pons Mudivai Arun

Product Leader - Identity and Access Security, JumpCloud, Bengaluru



Registration



Fee
Rs. 350/-
(including GST)



Registration Link
<https://forms.gle/EHcYrRqFdsqNDYWw6>



Guidelines for Participants

- ✓ Report at the venue at least 15 minutes before the scheduled start time.
- ✓ Register the attendance at the registration desk before the commencement.
- ✓ Carry college/organization ID card for verification.
- ✓ Actively participate in technical sessions, demonstrations and interactive activities.
- ✓ Ask questions and clarify doubts during interaction sessions.
- ✓ Bring a laptop and necessary accessories.
- ✓ Ensure laptop is fully charged and required software/tools are installed.
- ✓ Maintain professional discipline and decorum.
- ✓ Keep mobile phones on silent mode.
- ✓ Do not record, reproduce or distribute workshop materials without prior permission.
- ✓ Complete feedback forms at the end.
- ✓ Follow all safety, security and venue-specific instructions.
- ✓ Network and interact with fellow participants and experts.
- ✓ Fulfil attendance requirements for certificate.



WHAT YOU GET?



Certificates
Exposure to Industry Experts
Community & Networking
Opportunity for Incubation & Further Development



Coordinator(s)

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