

# Industry Conclave on Curriculum Development

**23-05-2025**

An industry conclave was organized on 23<sup>rd</sup> May, 2025 to review and update the syllabus of CSE (Cyber Security), aiming to align academic curricula with current industry requirements and emerging trends. The session featured two prominent industry professionals namely, Ms. Sowmya N Swamy, Vice President, Information Security Solutions, Wells Fargo India and Mr. Nayan Naidu, Strategic Global Executive with extensive experience in cybersecurity and IT infrastructure.

During the conclave, the experts appreciated current curriculum and emphasized the need for the syllabus to include hands-on training in real-world threat detection, incident response, ethical hacking, cloud security, and data privacy regulations. They also highlighted the growing importance of AI-driven security tools, secure software development practices (DevSecOps), and compliance standards like ISO 27001 and GDPR.

The discussion concluded with actionable recommendations for curriculum enhancement, including integration of industry certifications, case studies, internships, and simulation-based learning modules. The conclave served as a valuable bridge between academia and industry, fostering a more job-ready and future-proof learning environment for students.

Dr. Devi Priya V S presented the curriculum, Dr. D. Sumathi and Dr. Dilip Saini lead the discussion, Prof. Ranjima and Prof. Naveen Kulkarni coordinated the event.



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SCHOOL OF ENGINEERING  
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ON CURRICULUM  
DEVELOPMENT**

ENGAGING FUTURE TALENT

**Sowmya N Swamy**

Vice President at **Wells Fargo India** Solutions and a core member of the Cloud Security Alliance Bangalore Chapter, with 17+ years of cyber security experience. She is a Top 10 Women Talent at Wells Fargo (2017), mentor, and holds multiple certifications including CISM, CIAM, and CEH.



Save the date

Begins May 23

2025









