DAYANANDA SAGAR UNIVERSITY

SCHOOL OF ENGINEERING

**Department of Computer Science and Engineering (Cyber Security)**

# Board of Studies Meeting 2026

7 May 2026 · 10:30 AM – 3:00 PM · Computer Lab A-512, Harohalli Campus

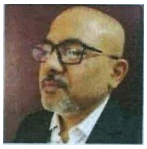
## 1. Overview

The Board of Studies (BoS) of B.Tech. Computer Science & Engineering (Cyber Security), School of Engineering, Dayananda Sagar University, met on 7 May 2026 at the Harohalli campus, Ramanagara. The meeting was chaired by Dr. Dilip Kumar Jang Bahadur Saini, Associate Professor and Head of the Department, and convened by Dr. Devi Priya V S. Dr. Mahendra Pratap Yadav, Dr. Mrinal Kanti Deb Barma and Mr. Gangesh Gunjan joined online.

| 12 | 4 | 2 | 3 |
|---|---|---|---|
| Members present | External experts | Student alumni | Joined online |

## 2. Board of Studies

All twelve members were present.

| Photo | Name | Designation | Affiliation |
|---|---|---|---|
|  | **Dr. Dilip Kumar Jang Bahadur Saini** | Chairperson | Associate Professor & Head, CSE (Cyber Security), SoE, DSU |
|  | **Mr. Sajeev Nair** | External Member | Cyber Incident Response Team (CIRT), Accenture, Bengaluru |
|  | **Mr. Phaneendar B N** | External Member | Forensic Expert and Advocate; Director, Clue4 Evidence Forensic Lab, Bengaluru |
|  | **Dr. Mahendra Pratap Yadav** | External Member · joined online | Professor, CSE, Indian Institute of Information Technology, Pune |
|  | **Dr. Mrinal Kanti Deb Barma** | External Member · joined online | Professor, CSE, NIT Agartala, Tripura |

## Department of Computer Science and Engineering (Cyber Security)

| Photo | Name | Designation | Affiliation |
|---|---|---|---|
|  | **Dr. Sumathi D** | Member | Professor, CSE (Cyber Security), SoE, DSU |
|  | **Dr. Durbadal Chattaraj** | Member | Associate Professor, CSE (Cyber Security), SoE, DSU |
|  | **Dr. Hemanth Kumar** | Member | Associate Professor, CSE (Cyber Security), SoE, DSU |
|  | **Dr. Indushree M** | Member | Assistant Professor, CSE (Cyber Security), SoE, DSU |
|  | **Dr. Devi Priya V S** | BoS Convenor | Assistant Professor, CSE (Cyber Security), SoE, DSU |

# Student Alumni Members

| | |
|---|---|
| **Mr. Pratham V Kamat** | Associate Consultant, Cprime, Goldman Sachs and Everstone, Hyderabad |
| **Mr. Gangesh Gunjan** | Technology Analyst–Cyber, Siserv India Pvt Ltd, Noida |

# 3. What's New Since 2025

Changes in the board compared with the 3rd BoS meeting of 16 May 2025.

- **New chairperson:** Dr. Dilip Kumar Jang Bahadur Saini chaired the meeting; in 2025 the chair was Dr. Durbadal Chattaraj, who now serves as a member.
- **New external experts:** Mr. Phaneendar B N (Clue4 Evidence, Digital forensics Lab), Dr. Mahendra Pratap Yadav (IIIT Pune) and Dr. Mrinal Kanti Deb Barma (NIT Agartala) joined Mr. Sajeev Nair (Accenture), who continues from 2025.
- **More internal faculty:** Dr. Hemanth Kumar and Dr. Indushree M joined Dr. D. Sumathi and Dr. Chattaraj as internal members.
- **Two alumni members:** Mr. Pratham V Kamat and Mr. Gangesh Gunjan represent alumni, up from one in 2025.

# 4. Key Approvals and Scheme Alignment

- The committee approved the Choice Based Credit System (CBCS) schemes and syllabi for the B.Tech CSE (Cyber Security) batches of 2023-2027, 2024-2028, 2025-2029, and 2026-2030.
- The curriculum schemes for Minor and Honours programs were reviewed and approved.
- The curriculum framework was confirmed to be in alignment with NEP guidelines.
- Across all four approved academic schemes, the total required credit points are standardized at 160, distributed across eight semesters.

# Curriculum Recommendations and Enhancements

- **Vulnerability Assessment and Penetration Testing:** External member Mr. Sajeev Nair recommended integrating the OWASP and MITRE ATT&CK frameworks, alongside a stronger emphasis on reporting methodologies and report writing.
- **Internship Evaluation:** Dr. Mrinal Kanti and Dr. Mahendra Pratap Yadav stressed the necessity of rigorous evaluation, suggesting the mandatory submission of offer letters, completion certificates, company closure reports, and detailed documentation of the students' specific contributions.
- **NPTEL and MOOC Integration:** Dr. Mahendra Pratap Yadav proposed incorporating online learning platforms into the curriculum, suggesting a requirement of at least 8 credits with a one-year validity period.
- **Operating System Security:** Mr. Sajeev Nair advised adding topics such as Privilege Escalation, Malware, OS Hardening, and Open Source Security (OSS). Dr. Mahendra Pratap recommended teaching the foundational Operating System course in earlier semesters, followed by the OS Security course in later semesters to ensure progressive learning.
- **Cyber Law and Ethics:** Mr. Phaneendar B N suggested embedding the Digital Personal Data Protection Act (DPDPA) into the course to align with current legal frameworks.
- **Criminal Psychology:** The inclusion of human behavior analysis and cybercrime patterns was recommended to enhance the Criminal Psychology course.

Following the conclusion of the meeting, Dr. Devi Priya V S (Convenor) confirmed that the Minutes of Meeting (MoM) and an Action Taken Report (ATR) will be compiled and forwarded to the Academic Council and Registrar Office of Dayananda Sagar University.