



DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE



Shavige Malleshwara Hills, Kumaraswamy Layout, Bangalore-560111

Internal Quality Assurance cell (IQAC)

Department of Computer Applications-BCA

Consolidated Annual Report June 2025 – May 2026

Unit name: COE- Cyber Security

During the academic year **2025–2026**, the Department of Computer Applications organized a series of cybersecurity initiatives to enhance students' technical knowledge, practical skills, and career readiness. The activities included **Cyber Security Myth Busters** sessions for first-semester BCA students to dispel common cybersecurity misconceptions and promote safe digital practices, a **seminar on Building a Career in Cyber Security – SOC, GRC & Cloud Security** for fifth-semester BCA students to provide insights into career opportunities and certification pathways, and a **Cyber Security Quiz** for first-semester MCA students to reinforce cybersecurity concepts through healthy competition. Students also participated in **Packet Dissection with Wireshark** hands-on sessions, gaining practical experience in packet capture, protocol analysis, and network traffic monitoring. A workshop on **Agentic AI in Cybersecurity: The Future of Autonomous Defense** introduced first-semester BCA students to AI-driven cyber defense, autonomous threat detection, encryption, and RAG-based applications, while a **Tech Talk on Network Analysis** for third-semester BCA students provided practical exposure to network protocols, traffic analysis, and identifying suspicious activities using industry-standard tools. Collectively, these initiatives fostered cybersecurity awareness, hands-on technical expertise, analytical thinking, and industry preparedness, equipping students with the knowledge and skills required for careers in cyber defense and emerging cybersecurity technologies.

Sl No.	Topic Name	Date	Semester	Number of students benefitted	Web link
1	Cyber Security Myth Busters	30/7/25 & 4/9/25	1 st Sem BCA	77	https://www.dscasc.edu.in/image/s/BCA/news/Csmb.pdf
2	Seminar-Building a Career in Cyber Security –SOC, GRC, Cloud Security	19/9/25	5 th Sem BCA	123	https://www.dscasc.edu.in/image/s/BCA/news/Bccs.pdf
3	Quiz	16/1/26 & 19/1/26	1 st Sem MCA	79	https://www.dscasc.edu.in/image/s/MCA/news/technical/pdf/Quiz.pdf
4	Packet Dissection with Wireshark	28/1/26 & 18/2/26	1 st Sem MCA	86	https://www.dscasc.edu.in/images/MCA/news/cell/Pdw.pdf
5	Agentic AI in Cybersecurity: The Future of Autonomous Defense	19/2/26	1 st Sem BCA	75	https://www.dscasc.edu.in/image/s/BCA/news/workshops/Agentic_AI_in_Cybersecurity.pdf
6	Tech Talk on Network Analysis	20/2/26 & 25/2/26	3 rd Sem BCA	89	https://www.dscasc.edu.in/image/s/BCA/news/Nta.pdf

COE-Coordinator

Cell Head

HOD-BCA

IQAAC-ordinator

Principal

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