DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE Shavige Malleshwara Hills, Kumaraswamy Layout, Bangalore-560082 Internal Quality Assurance cell (IQAC) Cell Annual Report June 2024-May 2025

Cell name: Centre of Excellence - Cyber Security

The Department of Computer Applications at DSCASC hosted a series of cybersecurity-focused events titled "Master in the Network" from September 2nd to 4th, 2024. Highlights included a hands-on session by Mrs. Akshatha Deepak on Wireshark, showcasing its network traffic analysis features. Dr. Carlos Moreno-Garcia from Robert Gordon University delivered an insightful international webinar on emerging tech and data trends. Interactive activities included a cybersecurity quiz on Mentimeter, testing students' knowledge on threats, safe practices, and protection strategies, along with Cyber Quest, a gamified learning experience using the KC7 platform. Mr. Abhijeet Karve from the London Stock Exchange Group led a seminar on cybersecurity roles and domains within organizations. Student Hitesh from 6th semester BCA conducted two key sessions: one on free online certification platforms, and another on data privacy and phishing awareness. The latter featured a live demonstration of the Go Phishing Simulator, emphasizing secure browsing and protecting personal data online.

These events collectively enriched students' understanding of cybersecurity through expert talks, interactive tools, and practical demonstrations.

COE- Cyber Security Activities									
COE - Cyber Security Activities 2024-25									
Sl. No	Event Title	Date	Key Speaker's	Web Link	Number of Participants				
1	Network Awareness: Wireshark's Powerful Analysis Capabilities, Mastering Network Monitoring, The Art of Network Analysis Tools	2/9/2024, 3/9/2024 & 4/9/2024	Prof. Akshatha Deepak, Assistant Professor, DSCASC	https://www.d scasc.edu.in/i mages/BCA/n ews/Na.pdf	86				

2	International Webinar	9/9/2024, 16/10/2024 & 21/10/2024	1. Dr Carlos Moreno- Garcia Senior Lecturer, School of computing Robert Gordon University, Aberdeen 2. Mr. Craig Leith Principal Lecturer Robert Gordon University, Aberdeen 3. Mr.Paul McBean Regional Manager-International Ops student Recruitment, Access and Admissions	https://www.d scasc.edu.in/i mages/BCA/n ews/Cyber.pdf	333
3	Master the Network: Quiz	11/9/2024 and 13/9/2024		https://www.d scasc.edu.in/i mages/BCA/n ews/Mnq.pdf	70
4	Cyber Quest Adventure	26/9/2024 & 14/10/24		https://www.d scasc.edu.in/i mages/BCA/n ews/CybersQ A.pdf	63
5	Technical Talk: Exploring Network Analysis Traffic Wireshark's Advanced Network Analysis Awareness	3/10/2024 & 4/10/2024	Prof. Akshatha Deepak, Assistant Professor, DSCASC	https://www.d scasc.edu.in/i mages/MCA/n ews/technical/ pdf/Enat.pdf	83
6	Seminar- Navigating the Future: Opportunities in Cyber Security	8/10/2024	Mr. Abhijeet Karve Senior Security Specialist London Stock Exchange Group	https://www.d scasc.edu.in/i mages/BCA/n ews/Nfocs.pdf	142
7	Quiz: Test your Knowledge	8/11/2024		https://www.d scasc.edu.in/i mages/MCA/n ews/technical/ pdf/TNetwork. pdf	35
8	Online Certification Summit	18/2/2025 & 19/2/2025	Hitesh 6 th Sem BCA	https://www.d scasc.edu.in/i mages/BCA/n ews/Online.pd	79

9	Data Privacy Best Practices using Secure Browser &	re \(\frac{13/3/2025}{\&23/3/2025} \) s	Hitesh 6 th Sem BCA	https://www.d scasc.edu.in/i mages/MCA/n ews/dspbp.pdf	58
	Phishing Awareness using Simulator			https://www.d scasc.edu.in/i mages/BCA/n ews/Dpsb.pdf	140
10	Phishing Awareness using Simulator	28/4/2025	Hitesh 6 th Sem BCA	https://www.d scasc.edu.in/i mages/BCA/n ews/Dpsba.pdf	99

COE-Coordinator

