TECNIA INSTITUTE OF ADVANCED STUDIES

NAAC GRADE "A" INSTITUTE (CYCLE-2)

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INSTITUTIONAL AREA, MADHUBAN CHOWK, ROHINI, DELHI-110085

Ref. No. TIAS/DICT/CS CLUB/2026-27/01 **Date: 18.06.26**

CYBER SECURITY CLUB

Calendar 2026-27

	COMMENCEMENT OF ODD SEMESTER 2026-27									
S. No.	**Date**	**Activity**	**Learning Objectives**	**Course Mapping**	**CO**	**BTL**	**OBE Values**	**Mulya Pravah**	**UNSDG Goals**	**Expected Outcome**
1	Aug 2026 (2nd Week)	Cyber Security Awareness Session	Understand cyber threats, cyber hygiene and safe online practices	BCA 201, BCA 301T	CO1; CO1	BTL-2 (Understand)	Awareness, Knowledge	Integrity	SDG 4, SDG 16	Awareness of cyber risks and digital safety practices
2	Aug 2026 (4th Week)	Network Security Workshop	Learn fundamentals of network security and secure communication	BCA 201, BCA 301T, BCA 301P	CO2; CO2; CO2	BTL-3 (Apply)	Technical Skills	Commitment	SDG 9	Understanding of network protection mechanisms
3	Sept 2026 (2nd Week)	Ethical Hacking Fundamentals	Explore ethical hacking concepts and vulnerability assessment	BCA 216T, BCA 220T, BCA 307T	CO2; CO2; CO2	BTL-3 (Apply)	Innovation	Dedication	SDG 9, SDG 16	Basic penetration testing and ethical hacking exposure
4	Sept 2026 (4th Week)	Capture The Flag (CTF) Challenge	Apply cybersecurity concepts to solve practical challenges	BCA 216P, BCA 220P, BCA 307P	CO3; CO3; CO3	BTL-4 (Analyze)	Problem Solving	Excellence	SDG 9	Enhanced analytical and security assessment skills

5	Oct 2026 (1st Week)	Cyber Laws & Digital Ethics Seminar	Understand cyber laws, privacy and ethical responsibilities	BCA 216T, BCA 220T	CO4; CO4	BTL-2 (Understand)	Ethics	Respectfulness	SDG 16	Knowledge of legal and ethical cyber practices
6	Oct 2026 (3rd Week)	Secure Coding Challenge	Develop secure programming practices and vulnerability prevention skills	BCA 204T, BCA 220P	CO2; CO3	BTL-5 (Evaluate)	Critical Thinking	Integrity	SDG 9	Ability to identify and mitigate coding vulnerabilities
COMMENCEMENT OF EVEN SEMESTER 2026-27										
7	Jan 2027 (3rd Week)	Information Security Workshop	Learn principles of information security and risk management	BCA 220T, BCA 220P	CO1; CO2	BTL-3 (Apply)	Technical Competence	Commitment	SDG 9, SDG 16	Understanding of information security frameworks
8	Feb 2027 (2nd Week)	Cloud Security & Distributed Systems Seminar	Explore security challenges in cloud and distributed environments	BCA 302T, BCA 302P	CO2; CO2	BTL-2 (Understand)	Knowledge Enhancement	Sustainability	SDG 9	Awareness of cloud security concepts
9	Feb 2027 (3rd Week)	Web Security Audit Competition	Analyze web applications for vulnerabilities and security flaws	BCA 316T, BCA 316P	CO3; CO3	BTL-4 (Analyze)	Analytical Skills	Dedication	SDG 9	Practical experience in web security assessment
10	March 2027 (3rd Week)	Cyber Forensics Investigation Lab	Investigate digital evidence and cyber incidents	BCA 216P, BCA 307P	CO4; CO4	BTL-5 (Evaluate)	Research Orientation	Integrity	SDG 16	Skills in digital forensics and incident analysis
11	April 2027 (1st Week)	Secure Network Design Challenge	Design secure enterprise network architectures	BCA 301T, BCA 302T, BCA 316T	CO3; CO3; CO2	BTL-6 (Create)	Innovation, Leadership	Trusteeship	SDG 9	Ability to design secure network infrastructures

12	April 2027 (3rd Week)	Cyber Defense Hackathon	Develop innovative solutions for cybersecurity challenges through secure application development, threat detection and cyber defence strategies	BCA 307T, BCA 316T, BCA 302T	CO4; CO4; CO3	BTL-6 (Create)	Innovation, Leadership, Teamwork	Global Citizenship	SDG 9, SDG 16, SDG 17	Enhanced cybersecurity problem-solving abilities, secure solution development skills, teamwork, innovation and real-world cyber defence exposure
SEMESTER END ON 21-05-2027										

Dr. Sonal Jain

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