



PAAVAI ENGINEERING COLLEGE (Autonomous) Techfinix '26

DEPARTMENT OF CYBER SECURITY

CYBER MYTH BUSTERS DESCRIPTION

Faculty Name : Mrs.V.SINTHUJA AP/CYS Faculty Number : 8072932714	Student Name : B.SUDHARSAN IV Year /CYS Student Number : 9080480524
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Objective:

To challenge common misconceptions about cybersecurity and test participants' real understanding of cyber concepts through reasoning, not just recall.

Event Concept:

Round 1 tests quick recognition participants judge straightforward cybersecurity myths and facts under time pressure. Round 2 raises the difficulty with statements that blend a myth and a fact together in the same sentence, forcing participants to dissect which part is true and which is false testing genuine technical understanding rather than surface-level pattern recognition.

This event focuses on:

1. Awareness of common cybersecurity misconceptions
2. Critical thinking and technical reasoning
3. Ability to analyze compound/mixed statements
4. Real-world cybersecurity knowledge

Rules and Regulations:

- Each team shall consist of 2–3 participants.
- All teams compete in both Round 1 and Round 2; final ranking is based on combined score.
- Participants must adhere to the allotted time limits for each round.
- Participants are prohibited from using phones, internet, or any external resources during the event.
- Teams must not share answers or seek assistance from other teams.
- The judging panel's decision is final.

Event Details:

- Event Name: Cyber Myth Busters
- Event Type: Technical / Cybersecurity Awareness Challenge
- Team Size: 2–3 Participants
- Mode: Team-based

- Number of Rounds: 2

Duration

Total Duration: 60 minutes

Round 1 (Myth or Fact – Simple): 25 minutes

Round 2 (Mixed Statement Challenge): 30 minutes

Transition / Evaluation: 5 minutes

CODE BREAKERS DESCRIPTION :

Faculty Name: Mrs. M. KANAGAVALLI AP/CYS	Student Name : S. SRIJA IV Year/CYS
Faculty Number : 8754818822	Student Number : 8778103036

Objective:

To test participants' debugging skills, logical thinking, and problem-solving abilities by identifying and fixing errors in programs under time constraints.

Event Concept:

Code Breakers is an interactive debugging competition where participants tackle faulty programs, uncover hidden errors, and restore the intended functionality. With progressive challenges and time-based problem solving, participants must think critically, debug efficiently, and break the code to emerge victorious.

Round 1 focuses on identifying basic syntax, logical, and runtime errors in given programs under time pressure. Only the top-performing teams will qualify for Round 2.

Round 2 presents more complex debugging challenges that require deeper analysis, optimized solutions, and efficient error correction skills.

This event focuses on:

- Debugging and problem-solving skills
- Logical and analytical thinking
- Identifying syntax, logical, and runtime errors
- Time management and coding efficiency
- Team collaboration

Rules and Regulations:

1. Each team shall consist of 2–3 participants.
2. Only shortlisted teams from Round 1 can proceed to Round 2.
3. Participants must adhere to the allotted time limits.

4. Participants are prohibited from using external tools or resources to derive solutions.
5. Teams must not share solutions or seek assistance from other teams.

Event Details :

- Event Name: Code Breakers
- Event Type: Technical / Debugging Challenge
- Team Size: 2 Participants
- Mode: Team-based
- Number of Rounds: 2

Duration :

Total Duration : 60 minutes

Round 1 : 25 minutes

Round 2 : 30 minutes

Transition / Evaluation: 5 minute

ENCRYPTION PUZZLE RACE DESCRIPTION :

Faculty Name : Mrs.J.VELUMANI ASP/CYS	Student Name : S.ELAVARASI IV Year /CYS
Faculty Number : 9940744129	Student Number : 9488719622

Objective:

To challenge participants' understanding of basic cryptographic concepts by solving encryption and decryption-based puzzles under time pressure.

Event Concept:

Encryption Puzzle Race is an exciting cybersecurity competition designed to test participants' cryptography, logical thinking, problem-solving, and teamwork skills. Participants will solve a series of encryption and decryption challenges, uncover hidden messages, and follow clues to progress through different stages of the race.

This event focuses on:

- Understanding basic cryptographic concepts
- Encryption and decryption techniques
- Logical thinking and pattern recognition
- Problem-solving under time pressure
- Speed and accuracy

Rules and Regulations:

1. Each team shall consist of 2–3 participants.
2. Only shortlisted teams from Round 1 can proceed to Round 2.
3. Participants must adhere to the allotted time limits for each round.
4. Participants must solve the encryption and decryption challenges using the methods and resources permitted by the organizers.
5. Teams must not share solutions, clues, or answers with other teams.
6. Participants must not seek assistance from other teams during the competition.
7. The team that completes the challenges with the highest score and within the shortest time will be declared the winner.

Event Details :

- Event Name: Encryption Puzzle Race
- Event Type: Technical / Cryptography Challenge
- Team Size: 2–3 Participants
- Mode: Team-based
- Number of Rounds: 4

DURATION

Total Duration: 65 minutes

Round 1: 15 minutes

Round 2: 15 minutes

Round 3: 15 minutes

Round 4: 15 minutes

Transition / Evaluation: 5 minutes