

DEPARTMENT OF CYBER SECURITY & IOT

EVENT NAME: CAPTURE THE FLAG

CTF Event Description:

Welcome to our Cybersecurity Capture the Flag (CTF) event! This competition challenges teams of two to test their skills in cybersecurity, hacking, and problem-solving across two thrilling rounds. Teams will compete in solving various challenges related to different aspects of cybersecurity, such as web exploitation, cryptography, reverse engineering, forensics, and more. The top three teams accumulating the most points will be crowned the winners.

Rules and Guidelines:

- Team Composition: Each team must consist of exactly two members.

Competition Rounds:

- Round 1 (Qualifying Round): This round will consist of several challenges of varying difficulty. Teams need to solve as many challenges as possible within the given time to accumulate points. The top teams will qualify for the final round based on their scores.
- Round 2 (Final Round): The top qualifying teams will compete in more advanced challenges. Points from this round will determine the final rankings.

Use of Tools and Resources:

Participants are allowed to use any tools, programming languages, or reference materials, except for collaborating with other teams.

EVENT NAME: CODE HUNTERS

Event Description:

Join Code Hunters, a thrilling coding challenge where participants will embark on a campus-wide adventure to reconstruct a mysterious code. The code will be divided into 4-5 parts, hidden across the campus, and encoded in QR codes. Participants must find, combine, and run the code to produce the correct output.

Code of Conduct:

1. Respect campus property and rules.
2. No cheating or collaboration with non-team members.
3. Follow event organizers' instructions.
4. Do not tamper with the QR codes.

Gameplay Rules:

1. Each team receives a starting QR code with a clue.
2. Scan QR codes to reveal code fragments and clues to the next locations.
3. Teams must find and combine all code fragments.
4. Clues may require coding skills, problem-solving, or general knowledge.
5. Submit the completed code and output within the time limit.

Laptop optional. Individual players only (participate individually).

Round 1:

1. Receive the first clue or code by scanning the QR at the starting place.
2. Explore the campus to find the next QR code.
3. Combine all code fragments, run the code, and submit the output to the event coordinators.

Judging Criteria:

1. Correctness of output (70%).
2. Time taken to submit (30%).

Round 2:

1. After Round 1, further instructions will be provided.
2. Round 2 will be slightly more challenging, but the gameplay remains the same.
3. In this round, riddles and third persons will be introduced to provide additional clues and QR codes.

Third Persons: These individuals will have QR codes. Solve the riddle to locate them, and scan their QR code to proceed.

EVENT NAME: PROMPT TO PIXEL

Description:

In this exciting event, you will be shown an AI-generated image, and your task is to create a similar one. Your image will be evaluated based on 4 to 5 key attributes. The platform for creating the images will be specified, and you must use that platform to complete the task.

Rules:

1. Participation is individual.
2. You may use either a laptop or a mobile phone.
3. The competition will consist of 4 to 5 rounds.
4. All participants will receive a certificate of participation.