

## **STEPCONE-2025**

### **STANDARD OPERATING PROCEDURE**

**EVENT NAME:** FOX-HUNT

**DEPARTMENT NAME:** ECE

**EVENT TYPE (Flagship Events, Technical Events, Spot Events, Workshops):** Spot Event

**EVENT DESCRIPTION: -**

Foxhunting is the simultaneous operation of two devices with overlapping frequencies. We have rules for how we will play this fox hunt (certain boundary ranges). In that, we conceal the transmitter, and each team is given a receiver (who is playing at that time). They should be required to adjust the frequency of the receiver and move in accordance with it. When the transmitter and receiver frequencies coincide, a sound is transmitted and received that can be heard through headphones. That means the group must approach and locate the transmitter.

**EVENT GUIDELINES:**

1. Any damage or breakage done to the provided equipment by any member in the team is responsible for compensating the damage. (Offered by the event organizers).
2. The team must hunt the transmitter within the provided boundaries.
3. Follow the organizer's instructions to tune the frequency levels.
4. If a team is unable to find the transmitter, the team should return the gadgets within the time frame specified.

**Team Size/No of Participants:**

The team must have a maximum size of two members.

**PLAN OF ACTION: -**

**Round 1:** We provide receivers with headsets for a few teams (each team has two members). We choose the team that finds the transmitter first (within the span of 3 minutes). And then repeat the process for all the registered teams. Following that, we create a short list of people who will search for the transmitter in a short period of time. We performed the same play for them. The winners are determined by how quickly they find the transmitter.

**Round 2:** In round 2, we play for the people who were chosen in round 1.

**(day-shift)** -Fox-hunt is a day shift event.

**(night-shift)**

**(Duration of event)-2 days**

**Judging Criteria:**

The prize money will be awarded to the winners after the event has concluded.

The winners are determined by how quickly they locate the transmitter.

**Registration fee : 250/- per team**

**Team Size: 2**

**First Prize: Rs 2000/-**

**Second Prize: Rs 1000/-**