

Scintilla Session 7 BEHIND THE SUCCESS OF ESCAPE MYSTIC HUNT

04-03-2020

Abstract

Session 7 of scintilla was held on 4th March 2020. The session was held at EC Seminar Hall. The Staff in charge, Mr Vinod G was also present. Scintilla and the technical coordinators of The Escape Room, Mystic Box and Transmitter Hunt endeavoured to make the event possible.

1 Objectives of the Session

The session was conducted with the motive to encourage students in being creative and to provide them with the basic idea of how an event can be organized. This was achieved by demonstrating the three most successful events that was organized by the EC department students during the Technical Fest of our college, DYUK-SHA'20, .

2 Participation

Details about attendees here.

List of Participants

No. of First year attendees: 15
 No. of Second year attendees: 8
 No. of Third year attendees: 3
 No. of Fourth year attendees: 0

Total No. of attendees: 26

3 Technical Details

3.1 Transmitter Hunt

Transmitter hunt employed two types of transmitters. First a FM transmitter and second a WiFi transmitter. WiFi transmitter was made using an ESP8266 development board. FM transmitter was realized by attaching an antenna to car Bluetooth FM transmitter.

The attendees were given opportunity to tinker with the equipment used in transmitter hunt. They were made familiar with Arduino programming. Antenna parameters were also familiarized.

3.2 Mystic Boxes

The event Mystic Boxes involved puzzles in boxes and the participants had to complete the task with the help of puzzles.

The basic circuits which were used for the event were familiarised and the attendees were also encouraged to complete some of the tasks of the event.

3.3 The Escape Room

The idea behind the event The Escape Room was that the participants would be asked to solve the tasks in a dark room. The basic circuits like the multi vibrator and arduino based circuits were used for conducting the event. The attendees were encouraged to solve some of the tasks in a dark room and the circuits were also familiarized.

These are the pictures captured during the session.



Figure 1: Mystic Boxes



Figure 2: The Escape Room



Figure 3: Poster

4 Conclusions and Suggestions

The Coordinators of the event shared their experiences to the attendees. The students who participated in the event showed their interest in knowing the secret behind the success of the events. The session was successful in imparting knowledge to the attendees.