

IEEE Student Ethics Competition

Participant Guide – Live Event

- I **Purpose:** To present and defend an analysis of a situation in professional ethics.

- II **Topic:** A hypothetical case generally dealing with (1) Public Safety and Welfare, (2) Conflict of Interest, (3) Engineering Practice, or (4) Research Ethics. The selected case will have two or more ethical questions or components.

- III **Preparation:**
 - A. Two hours to analyze a selected case and prepare a visual presentation
(access will be provided to a computer with no internet connection)
 - B. Collaboration is limited to members of individual teams
 - C. Resources are limited to written competition materials
(Internet access, books, etc. are not allowed)
 - D. All teams will receive the same case
 - E. Teams will not be allowed to collaborate, practice, or modify their presentation, etc. after the presentation files are collected. Teams may observe other presentations after their own presentation.

- IV **Requirements:**
 - A. Visual presentation with significant speaking involvement of all team members
 - B. Presentation time 8-12 minutes
 - C. The order of presentation among the teams will be randomly chosen
 - D. Required Components (see example case studies)
 - Case Facts – restatement of relevant facts
 - Question(s) – summary of ethical questions
 - References – identification of relevant sections from the IEEE Code of Ethics
 - Discussion – analysis of case. The analysis of the case should be performed using the IEEE Code of Ethics
 - Conclusion – a position statement on each of the identified ethical questions and recommendation for action.

- V **Oral Defense**
 - A. The judges will ask questions relating to the selected case and the presented analysis
 - B. Each team member must respond to at least one question
 - C. Time for the defense period will be approximately 5 minutes.
 - D. Only judges may ask questions.

- VI **Comments**
 - A. Timing lights or other indications will be provided.