

DIGILOGICA

Brief Description:

Lot of conspiracies go around at the time of wars which need strategic planning to outmaneuver the opponent. An army of soldiers without a war engineer is a piece of flesh which can easily bleed. Hoping to be victorious at Cassiopeian wars without proper planning won't mitigate opponent's chances of victory. To defeat the other kingdoms, you can come up with your splendid technical back up and lead your army to victory.

DIGILOGICA is the challenge to those who like to associate themselves in the circuit domain, challenging their knowledge and providing the best possible way to trace their opponent's path.

Get ready to feel the chill and shiver down your spine.
Get ready to listen to the deafening alarm of annihilation.
Get ready to be a part of this event.

Structure of the Event:

The event will be conducted in three phases.

- Phase 1 (Prelims): This phase requires answering general questions related to analog and digital circuit solving. This phase aims the participants to have general idea of the concepts that they have undergone in their academics.
- Phase 2 (simulation): In this phase participants have to find out the circuit from set of clues given and simulate that using MULTISIM.
- Phase 3 (Finale): This phase involves designing and implementing mysterious and valid electronic circuits (on breadboard) which should be difficult to trace out by opponents.

Rules:

- Maximum number of members allowed per team is 4.
- Team members can be combination of any batch of engineering.
- Description of the 2nd and 3rd rounds of how to perform will be told at the time of the event and should be done accordingly.
- Circuits to be designed for final round should contain given list of IC's only (list will be given for finalists before round).

- Systems should be properly checked with Multisim working before the event starts.
- Even better to test the components in the laboratory before the event held.
- Participants should be present at the spot before 15min.

JUDGING CRITERIA

- The best answer to the problem is considered on the basis of speed and accuracy.
- Organizers reserve all rights regarding the declaration of winner. No objections in this regards will be entertained.

Event Organisers:

P. Vineel (N091497) Ph.7382384470
vineelraja.ece@gmail.com

U.Venkatesh (N091496) Ph.9505231459

K. Venkata Balaji (N090124) Ph.9885967069