

School of Electronics & communication Engineering

Play with Arduino

EventID:ECET1605

Contents:-

This event contains only 20 groups, each having 3 students.

Event will be divided into three different stages.

First stage:

It is a Quiz round having 20 questions which has to be solve in 10 min's. This Quiz consist of basic knowledge about Arduino board and its shields. Those who are clear first stage will be sent to next stage.

Second stage:

This is a timer round, First 6 group who complete the task in minimum time will be promoted for the final round. The Task will be given at that time.

Third stage:

This is the final stage where each group has to solve their final problem by making their own codes to complete the task and assemble the connections on bread board.

Rules:

- 1) Every round is a timer round, so each group act fastly.
- 2) Each group should keep knowledge about Arduino kit and its software Arduino IDE .
- 3) If any group lost their components, the team will be disqualified.
- 4) The completion of your task will be considered if and only if your circuit is working properly.
- 5) In First stage 4 group will be eliminated and in second stage 2 group will be eliminated (it may be vary according to the participations).

Event coordinator :

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