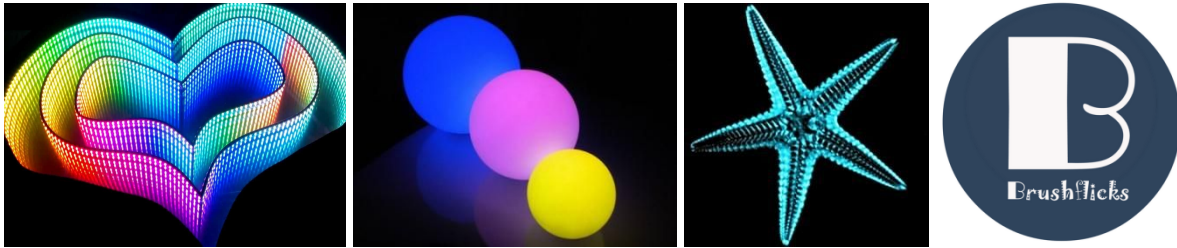


ELECTRONICS ART



The Idea

- The idea is to make a model or an arrangement using LEDs and other circuitry and present your ideas in accordance to a certain theme so as to depict or represent something of significance to the theme.

The Event

- The teams may use different circuits like blinking circuits, flashing circuits, timer circuits, mutivibrators, LED driver ICs, motors and so on to add effect and improve on the presentation.
- Ideas such as LED cubes, LED matrix, Persistence of vision, led strips, mirrors, optical fibers, glass plates etc. maybe be applied.
- The teams are required to make a model in accordance to the theme and should be ready for presentation on the event day.
- The team members are required to know and understand the working of all the circuits used in the model.
- Microcontroller's maybe used, but the participants are required to know the operation that is being carried out.
- This event is in association with the networking platform for creative people 'brushflicks.com'. The event requires the participants to be registered as a 'member' on the website 'brushflicks.com'.
- The participants need to click pictures of the stages in their model preparation i.e. from start to the finished model and create a 'Collage'.
- One of the team members is required to upload the Collage on the website 'brushflicks.com' and obtain maximum number of likes before the specified deadline, that is before 4:00pm on the event day (7th Oct).

Rules

- A team can consist of a maximum of 3 members.
- The circuits should be made by the participants. If found using ready-made circuits, the team may face disqualification.
- The teams are allowed to use basic electronic components to showcase their art.
- Sound effects may be added. Can use external devices and speakers.

- The teams must make the model at home and get it on the day of the competition. No changes shall be permitted once the team enters the exhibition hall.
- The maximum dimensions of the art can be 50cm*50cm*50cm.
- A maximum of 12 volts supply is permitted in the circuit model. Participants may use multiple voltage sources but supply shouldn't exceed 12 Volts.
- Teams should make use of battery packs in case they wish to use their own power supply or voltage generators/adapters (5 to 12 volts) if they require external power supply. Power sockets will be made available.

JUDGING:

The model presentation will be judged according to the following criteria:

- 1) Complexity of the circuitry.
- 2) Interpretation of the theme, visual appeal or Wow factor. (Colors used, structures constructed, use of different materials along with LEDs).
- 3) Presentation of the model. (Speaking and explanation).
- 4) Number of likes on the website 'brushflicks.com'. The deadline for counting the number of likes is 4:00pm on the event day (7th Oct).

Theme

NATURE: BRIGHT AND BEAUTIFUL!

Note: The decision of the Head Coordinator will be the final decision in case of any discrepancies. They hold the right to change the rules to promote fair play, sportsmanship, and to ensure that all competitors have an enjoyable competition.

For any queries contact the coordinators.

CO-ORDINATOR:

PRASANNA MHAPSEKAR: 9623856658

AVTAR CHODANKAR: 9881477042

Link for Registration:

<https://goo.gl/forms/rX3oyBPK8ZP9eNcE3>