



STEPCONE-2024

STANDARD OPERATING PROCEDURE

EVENT NAME : **WEB--> ASTRA**
DEPARTMENT NAME : **Information Technology**
EVENT TYPE : **Flagship Event**
EVENT DESCRIPTION:

Event consists of two categories

1. Category 1 (For 1st & 2nd years only)

- In this category, participants will progressively create a website through various levels, each focusing on front-end development.
- They need to develop a website using various technologies like html, css, js, php etc.
- After each level is completed, implementations will be reviewed, and points awarded based on completion, code quality, and creativity.

2. Category 2 (Open for ALL)

- In this category, participants will progressively build a website through different levels focused on front-end and back-end development.
- They need to develop a full-stack website based on technologies used in levels of the event.
- After completing each level, implementations will be inspected, and points allocated based on completion, code quality, and creativity.

EVALUATION:

- The evaluation process is based on the complexity of each level. As participants progress through the levels, the difficulty increases, and accordingly, the allotted time for implementation is extended.
- After completing each level within the designated time slot, an evaluation will be conducted to assess the quality and completeness of the work, with points awarded based on the level's requirements and the participants' performance.

EVENT GUIDELINES:

- The Participants should build a web interface based on the given problem statement.
- Participants must bring their own laptops.
- The maximum number of participants in a group should be 3 or 4.
- The time given to complete the task is 8 hours
- The participants are allowed to strictly follow the time duration. Any submission after 8 hours won't be considered.
- All the team members registered should be present at the venue by the start time.
- There should be no malpractice involved in working on the problem statement.

TEAM SIZE/NO OF PARTICIPANTS : 3-4 members per team (for both categories)

REGISTRATION FEE : 1000 (For any category)

PLAN OF ACTION :

- Introduction and Induction **(30 min)**
- All the participants and judges are welcomed and a brief overview about the rules given.
- There will be an evaluation by the judges after the completion of each level.
- Short breaks will be given during the event with snacks.
- There will be activities for networking and relaxation of participants.

Judging Criteria:

- The presentation will be judged based on meeting the requirements, user interface, Functionality, designing skills, way of execution and demonstration of the prototype.
- The one with the best and most efficient application will be the winner.
- Scores will be given during each evaluation.
- Extra points will be given to solve the challenges.
- The decision made by the judge is final.