

CODEVILLE

EVENT OBJECTIVE:

The theme of MindSpark'16 is “**A Green Expedition**”. CodeVille is designed keeping this theme in mind. Focus will be on software solutions to build a greener world and a better future. To elaborate, this year at CodeVille we will be looking at projects which have taken cues from the various problems created by mankind, that help you pay more attention to the role that your everyday actions play in various ongoing issues and guide you towards the small steps that you can take each day to be eco-friendlier and become more aware of your impact on the Earth.

EVENT STRUCTURE:

CodeVille is a two-day coding event where participants will develop a working software model of their proposed solution and exhibit it. **Participants are also allowed to implement their own idea** to develop a working software model, which means that there is no compulsion to choose a topic from among the ones given by us, but the restriction is that the participant's idea should relate to the theme “**A Green Expedition**”. If the synopsis of the idea submitted by the participants is rejected, they can submit the synopsis for one of the problem statements given by organizers.

Round 1: Elimination on the basis of synopsis. The synopsis will need to be mailed to us on our Email ID: codeville@mind-spark.org on or before 17th September 2016 and teams will be short-listed for the next round.

Round 2: Screening of the working software model. The participants can work on their idea for 8 hours each day for 2 days, during the days of MindSpark'16.

Problem Statements:

Problem Statements will be provided soon. Please check the MindSpark'16 website (www.mind-spark.org) for the problem statements.

RULES:

1. Students from any year of undergraduate courses from recognized educational institutes/universities can participate in CodeVille.
2. Participants have to bring their valid College ID cards and the registration receipt while reporting at the given time and venue.
3. Participants are expected to give their correct contact details, as team MindSpark will contact them only through provided contacts.

4. All the decisions of judges, organizers on any questions and disputes or results will be final, binding and irreversible.
5. Note that rules may be changed without prior intimation. Participants are requested to check the MindSpark website (www.mind-spark.org) regularly for updates.
6. Coding can only be performed on the campus during the event. Usage of any previous stored program segments is prohibited. Internet connection will be provided during coding hours.
7. If platform chosen is not open source, it is the duty of the participants to provide the organizers with a copy of the software before the event.
8. Participants are allowed to submit synopsis for more than one problem statement (maximum 3).

TEAM AND FEE STRUCTURE:

- Team size : Maximum 3 participants per team.
Registration fee : ₹100/- per team.

FAQs:

Q. What is the team structure?

A. Members can be from same or different institutes and academic years. Team once formed will be final and the same for all the rounds. No person can be a part of multiple teams for this event.

Q. What things am I expected to bring in?

A. You must bring college ID cards and receipts of registration. Also, a copy of the synopsis will be great!

Q. Is it possible to participate in other events of MindSpark?

A. You are free to participate in as many events as you want. However, you have to manage your own schedule.

Q. Do I need to stick to a particular Language/ Software/ Form Factor?

A. It's an open canvas. It's the beautiful end product we want to see. We want to see you creating anything and everything with that compiler head you've got.

Q. Will I get to use any IDE or Software?

A. Because we don't want to restrict the imagination, participants will be free to choose their own IDE (Integrated Development Environment) and thus their own language of programming. You will have to inform us about the same at the

time of submitting the synopsis i.e. the language of programming, IDE and the required software needs to be listed (along with any other information that you think the organizing team needs to have). Any proprietary software that is not easily available should be provided to the MindSpark team beforehand.

Q. Can I participate alone?

A. Yes, of course! But the registration fees will remain the same.

Q. Do I have to bring in my own PC/Laptop?

A. No. Every team will be given two computers to work on. Internet connection will be available. However, mobile phones and any other electronic devices are prohibited.

Q. Will I be provided with any hardware if needed?

A. No. If your solution demands the use of hardware like Fingerprint Scanner, Webcam etc., you will have to arrange for it yourself.

Q. Can I register on the day of the event?

A. No. As you have to submit a synopsis earlier, pre-registration is a must.

EVENT HEADS:

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