



VISAKHAPATNAM
विद्या प्रशस्यते लोकैः



SHASWAT

KINETIC KODING

The ultimate coding showdown, bring it on!

Hackathon

13-15 | 20
OCTOBER | 23

**20K
WORTH
PRIZES**



IIPE, VISAKHAPATNAM

KINETIC KODING – ONLINE HACKATHON

DESCRIPTION:

Inter-college open hackathon organized by Semicolon - Programming club of IPE. The goal is to solve societal problems by collective collaboration among students using tech and solve some of the most pressing problems



ELIGIBILITY: All undergraduate students pursuing a 3 or 4-year degree in any discipline are eligible to participate in the event.

Team Structure:

- Participants are required to form a team of a minimum of 1 to a maximum of 4 participants.
- All teams with only 1 member will be treated as solo participants.

Timeline:

The contest will be held from 13th October 2023 and it will be a 48 hours contest.

Platform:

It is an online contest and will be held on

Judging Criteria:

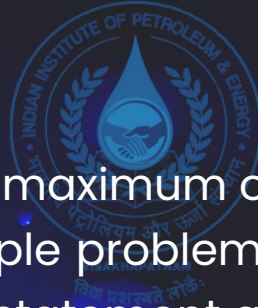
Winners will be selected by the judges based on the solutions provided by the teams.



IPE, VISAKHAPATNAM

KINETIC KODING – ONLINE HACKATHON

Guidelines for Hackathon –



- Each team should have a maximum of 4 members.
- Teams will be given multiple problem statements. Each team will choose any one problem statement and complete the task.
- Hackathon will be completely online mode.
- Themes will be released on 13th October 2023 at 12 am. Teams should start ideating and hacking begins.
- Teams are allowed to use libraries, frameworks, public APIs, or open-source code in their projects. However, pre-existing work or code that has been open-sourced specifically for use during the event goes against the spirit of the rules and is not permitted.
- Participants are required to develop a working model that falls under at least one of the specified categories and the model must strictly adhere to the themes that will be released.
 - Societal Issues
 - Web3 or Blockchain
 - End User Applications(Android /Linux,/Windows,/IoS)
 - Finance
 - AI/ML
 - AR/VR
- The first round will be the idea submission round. Teams are required to submit their ideas by 2 pm on October 13th 2023. The ideas must strictly adhere to the themes that were released earlier that day, and teams may face penalties if their project idea is not in line with the theme.



IIPE, VISAKHAPATNAM

KINETIC KODING – ONLINE HACKATHON

Guidelines for Hackathon –

- The second submission round i.e. mid-project deadline is 11 am on October 14th, 2023. Teams are required to submit the overall progress of their project by that time.
- The final project submission deadline is on October 15th, 2023 at 11 am. Participants are required to make a presentation that includes their project idea and a short video demonstrating how to use the model. They should also provide a link to the public repository on Github or GitLab where the project is stored. The submission links will be shared before the deadline.

Submission Guidelines–

Idea Submission: Deadline– **13th October 2PM**

- For the idea submission, teams are required to make a presentation that explains their idea and must strictly follow the themes. The presentation should include the following information:
 - Explanation of the idea
 - The tech stack that will be used.
 - How the idea will be implemented
- The presentation should be submitted before the deadline, and only one submission per team is allowed. Teams that do not submit their presentations before the deadline will not be allowed to make the final submission.



IIPE, VISAKHAPATNAM

KINETIC KODING – ONLINE HACKATHON

Guidelines for Hackathon –

- **Mid Project Submission:** Deadline- **14th October, 11 am** Teams are required to submit a link to the repository where their code is stored, such as Github, GitLab, or Google Drive.
- **Final Project Submission:** Deadline- **15th October, 11 am** Teams are required to submit a link to the repository where their code is stored. In addition to the code, teams must also submit a presentation that includes:
 - Explanation of the idea
 - The tech stack used
 - Proper credits to any open-source resources used
 - A short video demo of the project

Evaluation Criteria-

1. **The idea:** Each team will describe their idea of solving the problem they have chosen. The idea would be judged based on the following:
 - **Uniqueness:** How unique is the idea in comparison to the solutions that already exist?
 - **Relevance:** How relevant is the idea to the problem chosen?
2. **Technology-**
 - Participants will describe in detail, how they solved the problem and the technology used.
 - How technically impressive was the hack? Did it use a particularly clever technique?



IIPE, VISAKHAPATNAM

KINETIC KODING – ONLINE HACKATHON



Evaluation Criteria-

3.Value-

- How does the solution stand out among the already existing solutions?
- How likely is it to be implemented and adopted by the people that the solution targets? - How efficiently does it solve the problem? Is it economically viable?

4.Design-

- The visual appeal of the solution. For a website, this might be about how beautiful the CSS or graphics are. For a hardware project, it might be more about how good human-computer interaction is. The solution should be easy to use and understand.

5.Completion-

- Does the hack work? Did the team achieve everything they wanted?
- Growth prospects and Scalability of the project.

Judges should rate the participants out of 10 on each criterion. And finally, the sum of the scores will be taken into account to declare the winner.



IIPE, VISAKHAPATNAM

KINETIC KODING – ONLINE HACKATHON

Rules:

- Each team must abide by the round timing and complete their task within the time allotted.
- Late delivery of the code or output will not be considered.
- Each team is expected to follow the ethical code of conduct.
- Plagiarism of any kind is not tolerated and if discovered, it will result in disqualification and a ban from future events of IPE. The organizers have the final say in case of any conflicts and their decision will be considered final.
- Every team is expected to conduct themselves professionally and respectfully.

Team Registration fees 200/-ONLY

CONTACT:

VISHAL PANDEY: 8291166118 , 7274905302
(pandeyvishaljitendra@iipe.ac.in)



IPE, VISAKHAPATNAM