

Cov-HAK



About

Cov-HAK, a venture of Product Design and Development Center, College of Engineering, Chengannur is a 14-day long online Hackathon sought at bringing together young talents and extracting the best innovations. The participants are expected to register either individually or in groups of 2 - 4. Further on, attendees are open to collaborate, brainstorm, bring in ideas, and complete a proof-of-concept within a couple of weeks. The hackathon will proceed in 3 stages, abstract submission, mentorship, and the final presentation. The participants are free to use any software or hardware which is necessary for the project implementation. The projects will be judged by an eminent panel of specialized experts and the winner will be awarded prizes worth 3k and e-certificates. Attendees will be provided with mentorship throughout the hackathon. The platform is a starting touch for beginners and ensures that everyone can walk away having learned something.

Theme: Developing new ways to improve and extend people's lives in times of pandemics.

For **schedule**, visit the website <https://cec-proddec.web.app/Cov-HAK.html>



Rules

- Registrations must be done either individually or as a team of 2 - 4.
- The registration fee for both individual and group registration is ₹200
- For the groups with a minimum of 2 PRODDEC members, registration fee will be ₹150
- The Hackathon is open for colleges under Kerala Technological University
- The team members can be from different colleges.
- Projects must adhere to the theme provided.
- Each team will be given a unique ID meant for communication with the team throughout the event.
- Once the registration is successful, an acknowledgment will be e-mailed to all the participants along with a link to join the common Whatsapp group and google classroom.
- Mentorship will be provided to each of the teams.
- Each team must have a team leader, to whom further updates will be communicated.
- The winner will be announced during the closing ceremony and will be awarded a reward of 3k.
- Judges' decisions will be held final.

Mandatory Documents to be submitted

The below requirements will be assigned separately in Google classroom and each of them should be uploaded to its corresponding space allotted in Google Classroom.

All communications will be carried through Google Classroom and WhatsApp Group.

The Main project

1. If you are working on Web development, App development, or Machine Learning Programmes.
 1. Web Development: Host the Website and share the link.
 2. App Development: Submit the APK File.
 3. ML Programs: Submit the Source Code.



2. In the case of algorithms, upload its pdf file to Google Drive and attach its link.
3. For working hardware models, either use Simulation software or attach a video of the developed project to Google Drive and share the link.

Project Report

1. The template to be followed is as follows
 1. The team ID, Names of team members, College name, Project Title.
 2. Abstract.
 3. Brief Working of Project.
 4. Block Diagrams, Pictures.
 5. Other necessary details.
 6. Conclusion.

Slides for the presentation

1. Minimum number of slides: 10-20.

Final Live Presentation

- The total time allotted for each team is 10 minutes.
- 5 minutes: Explanation and presentation.
- 5 minutes: Interaction with judges.
- All members of the team MUST be present during the final presentation.

Evaluation Criterion

Based on idea, abstract submission, teamwork, implementation and presentation.

Contact

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For more information, visit: [PRODDEC](#)

HAPPY HACKING

