



JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

VICHARANA 2020

TIED Cell in association with Technovatorz and e-yantra is organising VICHARANA 2020 in the last week of September 2020. Aim of the event is to welcome innovative ideas from the students of the University to solve different problems in any of the following three themes:

- Health monitoring system
- Natural disasters prediction/prevention. e.g. Flood, Landslides, Drought, etc.
- Security and surveillance.

Last date of registration and submission of an Idea: 19th September 2020

Date of Presentation of the shortlisted Ideas: 26th September 2020

Terms and conditions:

By registering to participate in the event, the participants acknowledge and agree to the following terms and conditions:

- Only students of JUIT can participate in the VICHARANA 2020.
- There is no registration fee.
- A team can consist of a maximum of 3 members (An individual is also allowed). Each team must have one leader with whom all the communication will be done in future. Team leader will submit the details of his team and details of the idea through google form.
- A participant can be a part of only one team. Participation in more than one team will lead to cancellation of his candidature.
- A team can submit idea on one theme only. Submission on multiple ideas is not allowed.
- Idea should be unique and it should not be copied from anywhere.
- Each team has to submit the Idea in PDF format and the file should not contain more than 1000 words. Writeup should include answers to the following questions:

- Why is it important to solve the problem?
- What has already been done by others globally to solve the problem?
- What solution is proposed by the team?
- There will be two rounds:
 - In the first round each idea submitted will be screened by the panel of Judges on the basis of the writeup submitted. e-Certificates will be provided to the members of all the shortlisted teams.
 - In the second round shortlisted teams will be asked to present their idea in front of the panel through googlemeet. Tentative date for the second round will be 7 days after the declaration of the results of the first round.
- Best idea under each theme will be awarded with e-certificates and the cost of development of the prototype will be reimbursed to the winning team subject to the limit of Rs 10,000/-. Winning Teams can buy the components required to develop the prototype of their idea and the bills submitted will be reimbursed with the approval of the Faculty mentor allotted to the winning team. 50% of the winning amount can be reimbursed during the development phase and remaining 50% will be given only after the assessment of the working prototype of the idea by the organising team. Maximum of six months will be given to develop the prototype. If it takes longer then the approval will be required from the organising committee for extension under some extraordinary condition. Extension of maximum of one month can only be given. After that the event will be closed.
- Teams who will successfully demonstrate the working prototype of their idea will be encouraged for an e-yantra event at IIT Bombay and/or for Smart India Hackathon 2021.
- Successful teams will also be encouraged to submit their idea in the business proposal format in Himachal Pradesh CM's startup scheme through TIEDC, JUIT.

Google form link for registration: <https://tinyurl.com/y5e8e7ez>

Organising Team:

Dr. Nishant Jain	Dr. Vikas Baghel	Dr. Harsh Sohal	Prof. Ashish Kumar
Assistant Professor	Assistant Professor	Assistant Professor	Professor
Department of ECE	Department of ECE	Department of ECE	Department of CE