



# CREATION DURING ISOLATION



They Need Your

# Idea & Innovations

Hack the crisis of Ventilators & other necessary medical equipments

@COVID 19

## COVID-19 IDEATHON

9th - 10th

April-2020

An open call to contribute in crisis



Prize

₹ **30,000** Upto

Motivational cash reward for best two ideas



Registration

**Open**

Registration open till 6th April at

<http://bit.ly/2R5bDhr>



Contact us

**Call or email**

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Organized by "The root Chaibasa Engineering College" in association with Techno India Group

Visit us for more info at

<http://chaibasaengg.edu.in/>



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## COVID-19 IDEATHON

**9th - 10th**

April-2020

### FLOW OF EVENTS

- The initial registration process will open from 2.04.2020 via google form (link: <https://bit.ly/2R5bDHR>)
- Students from across institutes can participate in this event. Working start-ups can also participate with a limitation (operations should not be more than a year)
- After the initial registration candidate will receive an email confirmation on successful registration.
- Thereafter every group/ participant needs to send their draft idea with all possible details at [info.theroot@gmail.com](mailto:info.theroot@gmail.com) / [cec.estd.govt@gmail.com](mailto:cec.estd.govt@gmail.com). The solution should be prepared in a word file (page limitation: Not more than 10 pages)
- If selected candidates have to present their idea/solution through a skype presentation before domain expert on 9th & 10th April'2020. Selected candidates have to prepare a PowerPoint presentation & the file needs to be sent prior to the skype interaction.
- An expert panel will decide the best two ideas for the reward. If the idea selected as the potential idea then the same will be forwarded to respective departments of GOI for prototype designing & production.
- Best ideas may receive mentorship from established mentors /incubators.
- All Applicants will receive a participation certificate.
- The best two ideas will receive a cash reward of up to Rs. 30,000.00

### SOLUTION REQUIRED IN THE AREAS OF:

Manufacture of Mechanical ventilator using local resources within a short time/duration

How a single ventilator can be used for multiple patients?

How to make PPE for Healthcare workers using local resources available in our country?

Using indigenous method preparation of N95 & N99 mask.

Preparation of any other medical equipment to combat COVID-19.

Any other solution to help health workers to combat COVID-19 or to treat patient with mild & severe symptoms.

Contact Person:

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