

Institution's Innovation Council

Institute of Engineering & Technology, Lucknow

COVID-19 is spreading exponentially across the region and causing loss of human life and recession of economy. However being a technocrat it's our prime duty to save our life and fellow citizens. Looking into the prevalent situation it is very much evident that scientists, technologist and innovators can only rescue and proposed an effective solution, which will clear the clouds of uncertainty.

E-Cell of the institute, under the aegis IET Lucknow Institution's Innovation Council is launching the IDEathon for fighting Corona through its innovative solutions from the students on the following: - .

1. An innovative app/tool that could help students, faculty & staffs in tracking based on AI technique for fighting Covid-19 or any other infectious disease.
2. Innovation in design of mask, its termination, and its prototype.
3. Unique visual identification of students while they are wearing masks.
4. Techno-economic Innovations in thermal scanners and its prototype.
5. Safe and hygienic ways to usages of common toilets in Hostels.
6. Optimal scheduling of sanitization of common toilets and other infrastructures in Hostels.
7. Scheduling of meal timings in the Messes.
8. Ensuring availability of safe and hygienic food processing in the mess.
9. Scheduling of classrooms/laboratories usages and their sanitization.
10. Innovation and prototype modeling of sanitizing tunnels and its placements at all entry points.
11. Idea of classes/scheduling in offline and online modes with maintaining its effectiveness.
12. Utilization of library resources.
13. Formulation/adaptation of balanced and immunity enhancing meals in the hostels.
14. Optimal points for sanitizers in Hostels, Academic area and Administrative area.
15. Innovative recreation and community building ways.
16. Proper place for quarantine.
17. Enhancement of technology in online classes/our own software app for classes.
18. Innovations in ventilators and its prototype modeling.
19. IOT based contactless entry in classrooms and offices.
20. Methods to limit/prevent physical interaction of students from outside campus (e.g. for the purpose of purchasing stationary and items of daily need).

21. Safety and hygiene of students residing out of campus.

Note: Students may propose solution of an issue, which is not listed above but relevant to the theme of the event i.e. “**Campus life post lockdown**”.

Coordinators

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