CALL FOR RESEARCH PROPOSALS

To
All Faculty,
Indian Institute of Technology, Delhi
Hauz Delhi -110016

Subject: Request for proposal to carry out a research project on Airborne virus capture and inactivation

CERCA welcomes submission of innovative proposals for collaborative research project on “Airborne virus capture and inactivation using Electrostatic Precipitator (ESP) and Ultraviolet (UV) Ray disinfection technology”. The selected proposal would be funded by Centre of excellence for research on clean air, IITD.

Review and selection process:
After submission, each project proposal may be subjected to a two-phase evaluation by members from the academic/scientific community (including, from outside IITD), government officials, and recognized experts in this area and business executives. This will then be submitted for approval to CERCA Advisory Council or approved jointly by Dean IRD and Founder Mr. Arun Duggal.

Funding: The research project would be funded by CERCA up to a maximum of Rs 10 lacs. For meeting balance fund requirements, Research Proponents would look for reputed institutional research partners both within India and Internationally.

Submission Details
Interested faculty should send an email containing:
1. A cover letter
2. A detailed project proposal document

Email Address: cerca@iitd.ac.in, Alternate Email Id: cerca.iitd@gmail.com
Email subject (to be used verbatim): Research Project Proposal Submission for CERCA financial assistance.
Application Deadline: Applicants can submit their proposal by 10th August 2020

Annexure: Proposal guidelines
Annexure

CERCA Project Proposals Guidelines

Each application should provide a project title and proposed timeline, the name(s) of the Principal Investigators (PI) or Co-PI(s), an abstract of 300-500 words, and the following documents: the CV(s) of the PI and Co-PI(s).

The project proposal should have a summary statement of the objective of the proposal, describing how the project will benefit from. It should also include following necessary points mentioned below:

- What additional knowledge/insights do we expect to generate?
- What problem can it help in solving?
- What will be the deliverables and timeline?
- Are we being asked to fund a particular component of a larger project?
- Is the project a pilot study or seed project leading to a larger one? Or is it a one-off project, complete in itself?
- Have the applicants also applied for other grants?
- What is the overall significance of the project for which funding is being sought?

Budget Guidelines

The budget proposal may include costs necessary to accomplish project objectives and to carry out the described research activities. It should also include an itemized estimate of costs and describe how estimates were calculated and how it is reasonable in relation to the anticipated outcomes.