



IIT DELHI



CENTRE OF EXCELLENCE FOR RESEARCH ON CLEAN AIR
INDIAN INSTITUTE OF TECHNOLOGY, DELHI
HAUZ KHAS, NEW DELHI-110016

Call for Research Project Proposals

CERCA welcomes submission of innovative proposals for collaborative research projects in the field of Air Quality that will be funded by Centre of excellence for research on clean air, IITD. CERCA hopes to expand opportunities for collaboration with IIT faculty and other Indian and International universities, research institutes, to serve as a focal point for engaging researchers all over the world to contribute for improving ambient air quality and indoor air quality and exchange learnings and share knowledge with each other to help foster global initiatives and enhance public understanding and participation promoting clean air initiatives.

Purpose/Definition: The Research Project is likely to add unique knowledge relating to air pollution problem in India particularly in Delhi/NCR and make practical recommendations for ambient air quality improvement to Government policy makers.

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.

Project evaluation will be based on the selection criteria described below.

Phase 1: Projects will be checked for their eligibility criteria and administrative requirements, in order to ensure that they fulfil the administrative compliance of the program. These criteria examine whether the proposal fulfils the minimum requirements for being eligible for funding by the program.

Phase 2: Only projects that demonstrate administrative compliance and satisfy the eligibility criteria will be subjected to Technical assessment.

In selecting Research projects for funding by CERCA the following criteria will be used:

Project Selection Criterion #1: The Project output and the recommendations will be useful or likely to use by Government Departments (such as MoEFCC, CPCB, NITI Aayog, State pollution control boards, ULBs etc.) for developing and refining their Air Pollution abatement plans and policies decisions.

Project Selection Criterion #2: Most of the Research outcomes will be available for action by government authorities within one year.

Project Selection Criterion #3: Depending upon the scope of the project and the recommendation of selection committee, CERCA may approve a support of 25% of project cost (upto max amount of 25 L). A Letter of support will be given by CERCA to PI and PI may submit complete proposal along with letter of support to Government and any other funding scheme (for ex. UAY, IMPRINT etc.) for balance funding.

Project Selection Criterion #4: CERCA may fund 100% of project cost, (upto max project cost of 50 L) in exceptional cases

Submission Details:

Interested researchers should send an email containing:

1. A cover letter
2. A detailed project proposal report

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: Last date of submission for the proposal is July 15, 2019

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? (in the broad context of air quality improvement)
- What will be the deliverables and time line?
- Who will be the users of the information/ insights and how to track whether it is being used for air quality improvement. (Impact assessment)
- 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.