# Anveshan 2019 Fellowship
## Proposal format & Submission Guidelines

**Proposal Format**

We encourage the teams to submit the proposal on the following lines. Please limit your proposal to a maximum of 4-5 pages.

**Note:** Please **do not** add details about your Institution, Faculty member and team members in the proposal. This is to review the project without any bias.

1. **Project Title:** Title or name of your project

2. **Introduction**
   Please provide a high level view of the problem you are trying to solve and a short summary of the solution. The participants are encourage to look at the current landscape specially in India and the big broad goals under Digital India, Smart City initiatives, remote healthcare, water and agricultural problems and so on…

3. **Detailed Problem Statement and Prescribed Solution**
   Provide a detailed view of the problem statement, a quick survey of what/how the problem is being currently addressed/or not addressed, details of how you plan to solve it, a review/links of related work in this area. Please provide adequate details in this section for the person who would evaluate this proposal.

4. **Uniqueness of the project / Innovation**
   What is unique in your proposal? Are there other products, solutions/companies already doing it? If so how is your proposal different? Will it save cost? Why is it innovative? Will it make things easier for end user?

5. **System or Concept level Block Diagram**
   A picture is worth a thousand words. Please provide a concept diagram or a block diagram of your solution.

6. **What do you want to achieve on the project if you are selected?**
   Unlike a Hackathon or Makeathon, if selected, you will be going through 6 months of development time on the project, with funding and guidance from Analog Devices. We encourage the teams to do the prototype development, test out in the field and then fine-tune the concept through the experience and learning. Please highlight what would you like to achieve/and realistically plan to do in 6 months of development time if you are selected as a finalist for Anveshan.

7. **What are your long term plans to take this project forward?**
   Are you passionate about the solution you plan to build? What are your plans post 6 months? How does the team want to take this forward?

8. **What would be the possible Limitations of your proposed solution to the problem?**
   Please highlight any limitations of your proposed solution. Where will it not work or work sub-optimally? The idea of the question is get the team thinking of situations and circumstances where the proposed solution might not work.

9. **What Hardware, Software and Cloud platforms would you plan to use?**
   Analog Devices has created a website focused on Design Resources for Anveshan 2019. While there are several external resources available on the web, the teams are encouraged to use the Analog Devices products and solutions for Anveshan wherever applicable. Analog Devices would be providing a Cloud platform to all Anveshan finalists. Low Power ARM Microcontroller Arduino and other MCU evaluation boards, sensors, other components etc. are also listed in the Design Resources page.

10. **Reference**

   Teams are requested to provide reference hyperlinks of pertinent articles, papers, research and trends in the industry wherever applicable that would help us to evaluate your proposal.

**Submission Guidelines**

- The proposal you submit (.doc, .ppt, .pdf) should not be more than 5MB in size.
- The proposal must be written within 4-6 single spaced pages, including figures, tables and references.
- A picture is worth a thousand words, so you are strongly encouraged to use pictures
- We encourage you to upload a video with your proposal.
- Do not add details about your Institution, Faculty member and team members in the proposal.

**For Video Upload:** We encourage you to upload the video on Google drive and share the link in the proposal document as well as in the summary column.