



Open Category

As part of the Open category, we encourage our participants to come up with solutions to problems identified them.

The following are some sample problem statements for reference, to give you a flavour of the issues that need attention. You can even come up with solutions to these.

- **Design a cost effective device for safety of women in cities which helps them in self-defence and also alerts others when required. There have been many solutions to address this issue, but more ideas are needed to effectively take this to implementation.**
- **Design a system to feed the hungry by distributing untouched food which is left over in large amounts in every city of India.**
- **To propose a solution for reusing the water from our hostels, which should be cost effective and efficient.**
- **Design a device which transmits a carrier's location to a receiver's android application for the safety of children.**
- **In a village, the only source of drinking water is ground water which has high salinity. Propose a sustainable solution which is economical, to solve this issue.**
- **Developing and performing low cost diagnostics (at primary centres) are in great demand in rural parts where healthcare facilities haven't reached yet.**

Timeline

Idea Proposal (give a link to the Idea Proposal section)	January 10 th , 2016
Mentorship Kicks off! (give a link to the Mentorship section)	20 th January OR as soon as your idea is selected (whichever is earlier).
Submission of final report	7 th February, 2016
Presentation in Apogee, technical festival of BITS Pilani (give a link to the Presentation section)	February 25 th – 28 th , 2016
Implementation Phase (give a link to the Implementation section)	Based on the preferences of the organization (if providing an internship) and student