THE INNOVATION PROJECT



NIT Warangal, 2011-2012

Abstract Guidelines

Although there is no official word limit, font size or vertical spacing, it should be easy to read and well structured in terms of ideas and content. Pictures, schematic diagrams and hand drawings are all welcome. The abstract should be as fundamentally clear as possible making sure the reader does not have to spend too much time getting the idea.

The abstract should contain the following information:

Problem statement:

What is it that made you think and come up with a unique idea? Are there any existing solutions being used? If yes, state clearly how your idea is better and why it should replace the existing ones.

Idea:

Give the main idea of the project, the fundamental concept you are going to use while developing your product. You can be as imaginative as you want to be here. You can attach photographs of models/prototypes/experiments, you can attach flowcharts, and even doodles will do if you think they help. Keep it simple, short and clean.

End user:

Who is the end user? (common citizen, the farmer, the military etc.)

Cost:

Give an overall cost estimate of prototype and a break-up, if possible, of materials involved, quantities, and costs. Level of detail in breakup is up to each team. Remember, the Rs.20,000 being provided is only <u>initial seed money</u> and a team's project cost estimate <u>can</u> exceed this amount.

Time:

How long will it take to complete the project? Success criterion being the building and testing of a prototype or a technology demonstrator. Give phases of development involved and time taken in each phase. The estimated time taken should not exceed 6 months.

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NOTE:

- a) Mention name, branch and year (1st, 2nd, 3rd or Final year) of all team members in your abstract. Mention specialisation in case team members are pursuing their masters degree.
- b) The idea must be original.
- c) All submitted entries will be in the public domain.
- d) The idea should take into account the impact it will have on the environment.