## Report Format

i. **Cover Page** - Title and Team details (College, Team members, Contact details of team lead)

ii. **Statement of Problem** – Succinct definition of problem

iii. **Background**

iv. **Abstract**

    1. Objectives

    2. Beneficiaries (For whom)

    3. Value of results (Use)

v. **Research**

    1. Present methods of tackling the problem (if any)

    2. Proposed solution

    3. Novelty of approach – How is your solution better than existing ones that address the same problem?

vi. **Technical Report**

    1. Description of concepts, theories or the approach involved in the proposed solution

    2. Technical aspect of the proposed solution

    3. Detailed technical specification and pictorial representations (block diagrams)

    4. Description of the flow of operations demonstrating features and functionality

    5. Performance estimate of the solution

    6. Experimentation done to establish the workability of the above

    7. A link to the video of the working model/prototype or any demonstration (if applicable).

vii. **Results**

viii. **Any other specific details**

## Report submission

The project report should be mailed to dhiti@bits-apogee.org with the subject –
**Dhiti Report: Team ID** (For example Dhiti Project Report: DHT456) before 23:59 hrs on 31st Jan, 2016. Teams must follow the following details for the submission:

- The abstract must be submitted in pdf format only
- Font: Verdana
- Size: 11
- Spacing between two lines: 0.6 inches
- Spacing between two paragraphs: 1 inch
- Bottom margin: 1 inch

The panel of judges will analyse the report and the video and will give them a detailed feedback on the modifications of the model to achieve better results. The details of the shortlisted participants based on this submission along with feedback from the judges would be communicated to them.

## Prototype and Final Presentation

***After declaration of the finalists***, participants are required to improve upon the prototype/ working model of their project. They will also have to make a presentation covering the technical and financial aspects of their product in a detailed manner. The teams will have to bring their prototypes to be judged and showcased at Apogee 2016 during 25th to 28th of February. The working prototype should be as close as possible to the product that the team intends to present to the end user. This would also help in deciding a better estimate of the cost of the prototype, reflecting closely the actual cost of the product.

## Judging

The final report will be judged by a panel of experts. Following are the broad guidelines for judging:

1. Innovation and creativity in the method used or product developed will be given high weightage.
2. Implement ability of the product to be assessed on the following parameters:
    a. Technical feasibility
    b. Cost of the product
    c. Usability
    d. Acceptability
    e. Market Value and acceptance
    f. Reliability/ durability of the product or method developed
    g. Number of industrial visits and implementation of product (if happened)
3. Performance

**In case of any dispute, decision of the organizers or Judges will final and binding on all.**