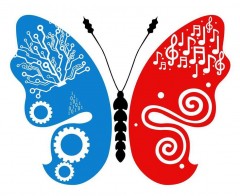
**SAMGATHA 2016**



**DESIGNCEPTION**

**In association with:**



***TEAM INFORMATION***

Team Name:

College Name:

SKYPE Id:

City:

Do you want Mentoring? Yes or No:

***MEMBER INFORMATION***

|  | Member 1 | Member 2 | Member 3 | Member 4 |
| --- | --- | --- | --- | --- |
| **Name** |  |  |  |  |
| **Institute ID** |  |  |  |  |
| **Email ID** |  |  |  |  |
| **Phone** |  |  |  |  |

***PROBLEM STATEMENT:***

**An egg wants to commit suicide by jumping from 4th floor. Ensure that it doesn't succeed by using your engineering mind. The trigger for the fall should be automatic. Also include an on-board time of fall meter. Quadcopters and bean bags are not allowed.**

1. Explain in brief about the Design Approach.

Different design concepts developed during the process, Source of inspiration, list of existing products used for reference, etc.

2. Final Concept – Which concept/ idea did you choose out of all the concepts mentioned above? Why?

3. Attach hand sketches, CAD images, electronic circuit diagrams and everything relevant that will help us understand your concept better.

4. Concept validation (optional for TDP round; mandatory for Finals) - Have you tested your concept yet? If yes, please share the video/ images.

5. Rough estimate for manufacturing your concept.

**IMPORTANT NOTES**

1) The space below the question is NOT indicative of the length of the reply expected. Please make your answers as detailed and clear as possible.

2) No field is to be left blank.

3) All TDPs to be submitted in .pdf format only.

4) File to be named as “Designception\_teamname.pdf” e.g. “Designception\_iiitdm.pdf”.

5) Multiple TDP submissions will result in disqualification of the team and its participants.

6) Last date for TDP submission is 27/02/2015 by 11:59 p.m.

7) The decision of judges is Final and Binding.

8) Decision of coordinators is final and binding on all participants in case of discrepancies.

9) All queries to be mailed to designception@samgatha.org with the subject as “Query- <query description>”

10) Selected candidates will be intimated about subsequent rounds by email.