

# THE WRIGHT DESIGN

<b>TEAM NAME</b>		
<b>PRIMARY CONTACT</b>	<b>Name</b>	
	<b>Phone No.</b>	
	<b>e-mail id</b>	
<b>SECONDARY CONTACT</b>	<b>Name</b>	
	<b>Phone No.</b>	
	<b>e-mail id</b>	

SL.NO	NAME OF THE PARTICIPANT	COLLEGE AND PLACE
1		
2		
3		
4		

- **MAXIMUM OF FOUR PEOPLE IN A GROUP IS ALLOWED**

**1) Explain briefly how you arrived at the design.**

<write briefly>

**2) a) Describe the construction of the wing along with the wing parameters.  
b) What materials do you intend to use to build it?**

<write here>

**3) What are the control surface(s) you are going to use to manoeuvre the glider? Briefly explain how you are going to implement it.**

<Write here>

**4) Mention the reason for your airfoil selection and wing planform .**

<Write here>

**5) Which battery are you using and its specifications (Volts, Ampere-hours)?(If used)**

<Write here>

**6) Explain how you are going drop the payload from your glider.**

<Write here>

**7) Explain the uniqueness of your design.**

<Write here>

**8) Pictures/You-Tube link of current status of the glider ?(Teams inserting pictures and uploading videos on youtube would be preferred)**

<Write here>

## Rules & Regulations

- 1) No field is to be left blank.
- 2) All TDPs to be submitted in .pdf format only.

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- 3) File to be named as “teamname\_wrightdesign.pdf” e.g. “abc\_wrightdesign.pdf”.
  - 4) Only one TDP submission per team.
  - 5) A team will not be allowed to participate if the glider design is different from the design described in the TDP.(the design can be changed only after intimating the coordinators well in advance)
  - 6) TDP has to be mailed to [wrightdesign@shastra.org](mailto:wrightdesign@shastra.org) under the subject “ teamname\_TDP”, e.g. “ xyz\_TDP” with the file name as mentioned earlier .
  - 7) Last date for TDP submission is 10/11/2014 by 11:59 p.m
  - 8) Coordinators have the right to select and reject any TDP.
  - 9) If selected in the TDP round, team members can be changed only after intimating the coordinators in advance.
  - 10) Decision of coordinators is final and binding on all participants in case of discrepancies.
  - 11) All queries to be mailed to [wrightdesign@shastra.org](mailto:wrightdesign@shastra.org)