

TEAM DESCRIPTION PAPER (TDP)

ROBOWARS

Team Name :
Institute :
City :

	Team Leader	Crew member 1	Crew member 2	Crew member 3	Crew member 4
Name					
Institute ID					
Mobile no					
Email ID					

1. Give a detailed description of the working of the attack and the defense mechanisms on the robot.

2. Give a detailed description of the mechanism used for locomotion.

3. Give a brief account of your game plan and strategies. Describe how you propose to push the opponent's robot (20-25 kg) towards the spikes? If possible, also post the links to videos demonstrating the mechanisms you have built until now. Post your videos on YOUTUBE and attach the link in the TDP.

4. When your robot is toppled over by opponent's robot, describe the mechanism (if any) you will use to revert back once the retries are exhausted?

5. Give a brief account of the power supply and the controls being used. Give detailed description of the controller in case of a wireless controller. (Channels, frequency etc.)

6. Attach the images and/or drawings for the robot to give us a better idea of the proposed mechanisms.

7. If you have participated in any other robowars competition, mention the same and also the positions secured by you (if any). Also please attach videos, even if your team is not using the same robot.

INSTRUCTIONS

- 1) Please note that we encourage you to think out of the box. Any design conforming to the constraints will be accepted with special consideration being given to unique, innovative as well as feasible designs.
- 2) 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.
- 3) Only questions 4 and 7 can be left blank.
- 4) All TDPs to be submitted in **.pdf format only**.
- 5) File to be named as "**Robowars_teamname.pdf**" e.g. "Robowars_iitm.pdf".
- 6) Multiple TDP submissions will result in disqualification of the team and its participants.
- 7) Last date for TDP submission is **30th October 2014 by 11:59 p.m.**
- 8) TDP needs to be **uploaded on the website** after registering for this event via the main Shaastra website.
- 9) Coordinators have the right to select and reject any TDP.
- 10) If selected in the TDP round, team members as well as the design can be changed only after intimating the coordinators in advance.
- 11) Decision of coordinators is final and binding on all participants in case of discrepancies.
- 12) All queries to be mailed to robowars@shaastra.org with the subject as "Query- <query description>"