

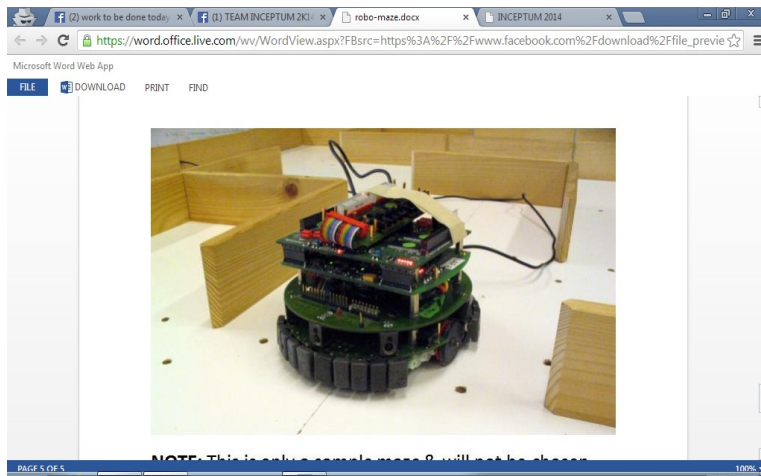
ROBO-MAZE

INCEPTUM 2K14

RULES and REGULATION

- * The bot (with batteries and sensors) must be able to fit in a cube of side 20cm at all times during the course of competition.
- * The maximum permissible weight of bot is 5kg (all inclusive).
- * Bot has to be powered on its own. Maximum operating voltage of robot should not exceed 12V. No wiring or external power supply will be provided.
- * Replacement of battery during the competition is allowed for a maximum of 2 times. Points may be deducted for this. However, replacement of any hardware is not allowed during the competition.
- * Bots can be restarted maximum 4 times during the competition. If it is still not able to reach the end point, bot will be disqualified.
- * Judgment shall be made upon the total time taken to complete the path by bot and upon the number of checkpoints completed successfully. In case, all the competing bots fail to find the correct path in given limit of time, distance covered by each of them will be evaluated.
- * If any team member touches the Robot, in any case except for the restart, team will be disqualified.
- * For every restart, penalty of 5 seconds will be applied. Points will be deducted in this case.
- * In case of restart, the bot will have to start from the latest checkpoint that was completed successfully i.e. bot doesn't need to begin from the start square.
- * Each team will comprise of Maximum 4 students. Only the captain of the team will be allowed to touch the bot, only in case of restart.
- * Qualifying teams from the First round will participate in Second or final round.
- * 10 minute practice sessions may be available on sample tracks before the competition begins.
- * Online registration is compulsory.

SAMPLE MAZE



NOTE: This is only a sample maze & will not be chosen for competition.