

## Meeting report n° 3

### Attendance:

#### Name

Veera Panchakarla  
Eswara Prasad Orupula  
Bin Wu  
Aoyu son  
Amareshwar Prasad Chundururu  
Ramesh Babu Yeedu

### Absent

Reason

None

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### Agenda:

Topics that are discussed

- About the race strategy.
- Transmission ratio.
- Calculating optimal gear ratio.
- Calculating the mass.
- Mat lab simulation.
- Analytical calculations.
- Understanding the concept of frictional forces & other main influencing forces.

### Approval

Task list and follow up

Assignment	responsible	Team members	Due date	Finished (Y/N)	Actual workload (h)
About the race strategy	Total team members	Team	27 feb	Y	2 Hours
Calculations for the gear ratio	Veera Panchakarla and Eswara Prasad Orupula	Team	27 feb	Y	2 Hours
Calculating transmission ratio	Amareshwar Chundururu	Team	27 feb	Y	2 Hours
Mat lab simulation	Bin Wu and Ayou Son	Team	27 feb	Y	4 Hours
Meeting report	Ramesh Yeedu	Team	27 feb	Y	1 Hours
Blog	Ayou son and Bin Wu	Team	27 feb	Y	3 Hours

## **Agenda discussion :**

This was third meeting report. In this week we are mainly focused on the design of the solar car.

### ➤ Assignments:

In this meeting we firstly discussed about the race strategy & competition rules, All of us involved in the calculating the gear ratio & transmission ratios, But initially we stuck up with some doubts in solving the above parameters and also in understanding the Mat lab operation, but eventually we clarified our doubts within ourselves, but finally we all work on our SSV calculations such solving the collision equations and all of group members are intended to do the work s its mentioned in the gang chart

### ➤ Literature Study

The Literature study was planned during the meeting, the tasks are listed in the task list. All the necessary reports, print outs and summaries will be completed for each of the tasks, by the people that are assigned to it.

### ➤ Miscellany : none

## **Future Meeting:**

The next meeting will be on Thursday i.e. 02 /03/2014 next week at 10:00 AM in Cafeteria.