

## MEETING REPORT- 6

### ATTENDANCE:

Name	Function
Mei Lang Xiong	Team Leader
Sudip Khadka	President Meeting
Vivek Varma	Secretary Meeting
Anand Swaroop	File Manager
Toran Chhantyal	Project Manager
Elnaz Ghavanlou	Financial Manager

### ABSENT:

None

### AGENDA:

Topics to be discussed:

- Bisection method
- Simulink
- Matlab (optimal mass , optimal gear ratio)
- SSV part 1 report finalisation

### TASK LIST AND FOLLOW UP:

Assignment	Responsible	Team members	Due date	Finished (Y/N)	Actual workload (h)
Bisection method	Toran	Team	13 Feb	Y	3
Simulink	Vivek	Team	13 Feb	Y	3
Matlab	Sudip & Toran	Team	13 Feb	Y	3
Reports	Anand & Mei Lang	Team	13 Feb	Y	3
Meeting Report 4	Anand and Vivek	Team	13 Feb	Y	1
Check-up & correction	Mei Lang	Team	13 Feb	Y	3
Blog	Elnaz Ghavanlou	Team	13 Feb	Y	3

## **AGENDA DISCUSSION:**

### ➤ Assignments

Team members were not pleased with the results which are obtained during the last meeting, so the calculations are again proposed and verified by every individual in the group. And following tasks were satisfied in this meeting:

- Optimal gear ratio at given power for atleast 10 combinations of gears,
- Optimal mass of SSV that has to be taken for effective launching of the ball,
- Final velocity attained by the SSV and the maximum height the ball would reach
- Simulations using Matlab and Simulink
- Making report for all these calculations and updating the wiki page.

### ➤ Literature Study

- The report during meeting and meeting report will be uploaded on wiki pages by the same people that are assigned to it.

### ➤ Miscellany : none

## **FUTURE MEETING:**

The next meeting will be on Friday i.e 28-03-2014 next week at 10:00 am to discuss errors and improvements.

Venue: cafeteria