

## ***STUDENTS' REPORTS***



### **Soon Wei Fong**

Jefri Bolkiah College of Engineering  
Brunei Darussalam

Team : SAMOT

Team Members:

Wee Hong Ong

Wei Fong Soon

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The team's school, the Jefri Bolkiah College of Engineering, is located in Belait District, Negara Brunei Darussalam.

The STEP Centre, Ministry of Education, Negara Brunei Darussalam selected Jefri Bolkiah Collge of Engineering as representative team of Brunei. Once this news had reached the college, the Electrical Instrumentation Department straight away took action on this matter. The instructor from this department decided to take this big challenge and participate in this big event. The team members to participate in this event were carefully selected from the students of Electrical Instrumentation Department. The students were selected based on their positive attitude, commitment toward success and also their skills. Two of the team members had won the gold and silver prizes in the national competition Inforama.

Since this is the first time for Brunei to participate in Robocon, there was so much to learn but yet so many problems we encountered. First, we are lacking in experience and expertise. We surfed in the internet for more information. In order to overcome this, we also watched the video of the Robocon 2002 for more than one time. We learned a lot from the other participants designing in the video. We also studied the rules of the contest carefully. Secondly, another problem we encountered is the shortage of time. We got to know that our college had been selected to participate in this big event in February. We worked round the clock to make up this delay. We could only work on the project after school hour in order to avoid disturbing our normal classes. We worked in the afternoon till midnight and sometimes up till the morning. Lastly, the problem is the difficulties in getting parts. There do not have many companies selling electronic and mechanical parts in Brunei.

The companies supplying these parts do not keep stocks with them. We also ordered parts from overseas and internet but it took some time to reach us. We actually tried differences of materials in our everyday life. In order to get suitable materials, we also looked for second hand parts.

We are glad that we were selected to do this project. We actually learned a lot from this project. In doing this project, we were able to learn from the others and experience in building the machine. Most importantly, we learned to work together, solve problems and overcome difficulties.



We were also glad after all the hard work, team work and going through all the difficulties then we finally made it to such a big contest. We felt excited that we were able to compete with the world class team. We felt it interesting when we were sharing ideas and meeting new friends from different countries.

The message I would like to pass on to my juniors is that team cooperation is very important. As a member of a team, you all should work together. This is because when there is any problems, there will be a faster trouble shooting process and more option to solve the problem. Every member of the team should respect each other in order to solve any problem because if there is any disagreement it will just lead to no way. Lastly, never give up easily. Everything could be possible if hard work is put for it. If we never try, then we will never know the outcome from it.