

INDEX

TOPIC :-

PAGE NO. :-



INTRODUCTION

2



ABOUT CLOUDSAT PROJECT

2



MY VIEWS ON SCIENCE CITY

2-4



SOME MODELS OF SATELLITE

5-6



SHASTRI MODEL SCHOOL PH-1, MOHALI
(Punjab)



OUR SCHOOL'S TEAM
OF
CLOUDSAT MISSION
VISITED SCIENCE CITY, RAPURTHALLA
ON 14th OCT, 2008.



PUNJAB'S CLOUDSAT TEAM
IN
PUSHPA GUJRAL SCIENCE CITY
(Kapoorthalla)

PUSHPA GUJRAL SCIENCE CITY ➔

INTRODUCTION ➔

My self Amandeepkaur. I am from Shastri Model School, phase - 1 Mohali (Punjab). I am in 8th class. I am the member of "Cloudsat Project" given by "NASA" to my school.

CLOUDSAT ➔ A NASA ESSP mission.

In the "cloudsat project" we observe the clouds in the four directions. ie. $W^N E$. We take readings of clouds and send to NASA through e-mail.

MY VIEWS ON "PUSHPA GUJRAL SCIENCE CITY"

Those students working in this project got a golden chance to visit "Pushpa Gujral Science City". It is situated in "Kapoorthalla". It was a worth experience. It is full of knowledge given practically. We reached there at 9'o clock in the morning. There were many departments in the science city. First of all we went to 'Science Explorium'. Here we saw different images formed by mirrors. Out of them 'ghost image' and 'vanishing image' attracted me. There was a 'curie point'. This law was given by "Madam Curie". The



VIEW OF DINOSAUR

IN

DINOSAUR PARK



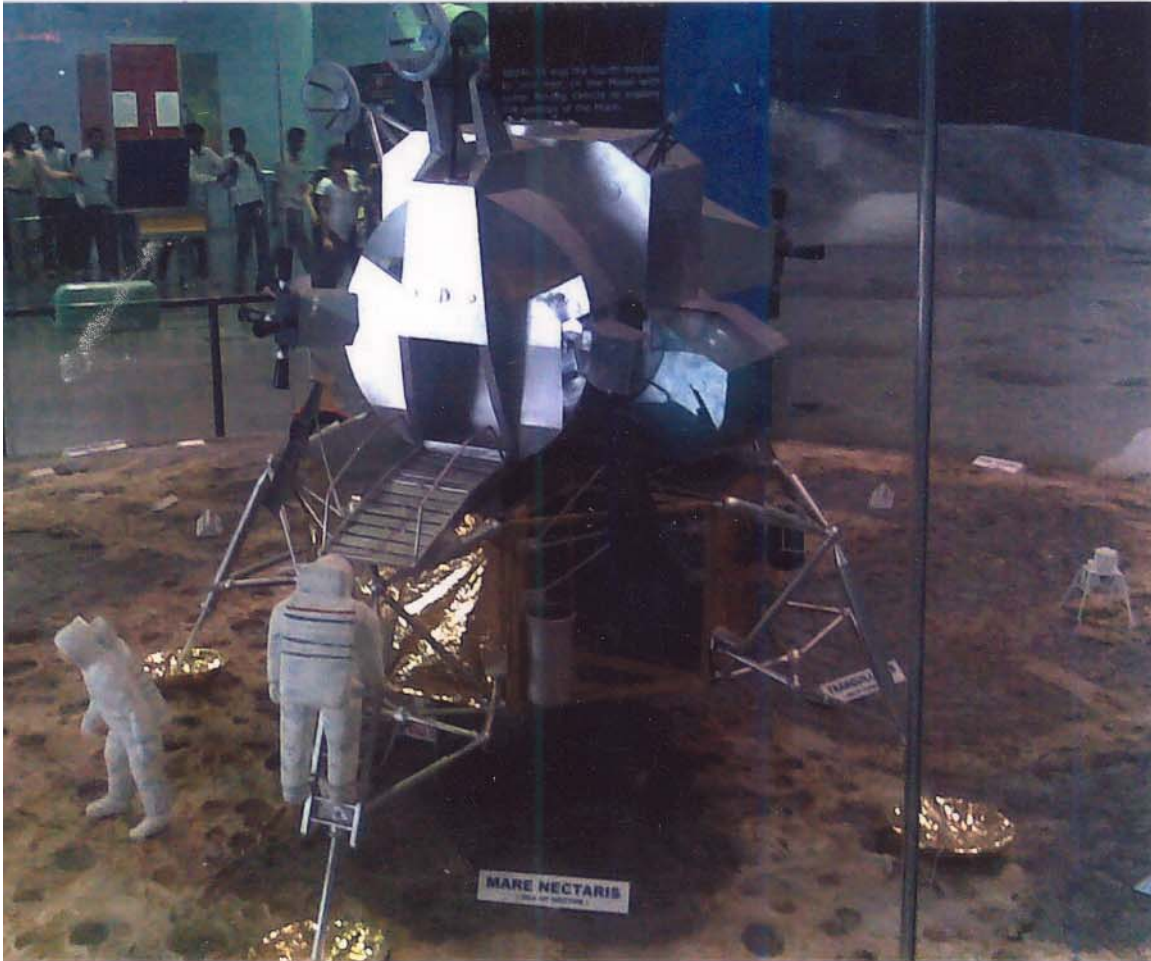
law state that a magnet always attracts the iron. But, if we heat the iron by the electricity or any source the magnet shows the repulsion at a point. This point is called "Curie point". We also saw there "vortex" and "earthquake stimulator" which was also attract point. We were not alone there. "Our teacher" (Mrs. M. "Dr. Anand Gupta" and "Miss. Ravleen" were also with us.

From there we went to "ENERGY PARK". Here we saw solar cooker, solar lantern, solar photo voltaic cell. etc.

Then we saw a model of 'Magic Rain' which is really a attractive thing. From there we went to 'Nuclear Centre' we read here about the history of 'uranium'. It was written in the history that uranium was discovered by 'Martin Klaproth' in 1789.

Then we went to "Dinosaur Park". Here we saw many statues of dinosaurs. Some were plant eater or some were meat eater. We saw "Seismosaurus dinosaur" which was one of the longest dinosaur. Whose length was about 35 m. and was a plant eater. Its weight was 30 tones.

From there we went to another building. It had different departments in it. At first we saw there models of 'space'. We saw there some models based on reflection. We also saw a model of



MODEL OF

SCIENTIST ON MOON

"total internal reflection." We saw there the combination made by "primary colours". We saw there the model of the "surface of moon". We also saw there the models on "satellites" which really attracted me.

Then we saw '3D' show which was liked by all my friends. Then we went to see a 'laser show' it was full of fun.

After that we went to 'Dome theater'. It was globe like theater. We saw there the movie on the stars and planets. This movie was full of enjoyment and education.

Then we got a refreshment. After refreshment we went to "flight stimulator." I enjoyed this activity.

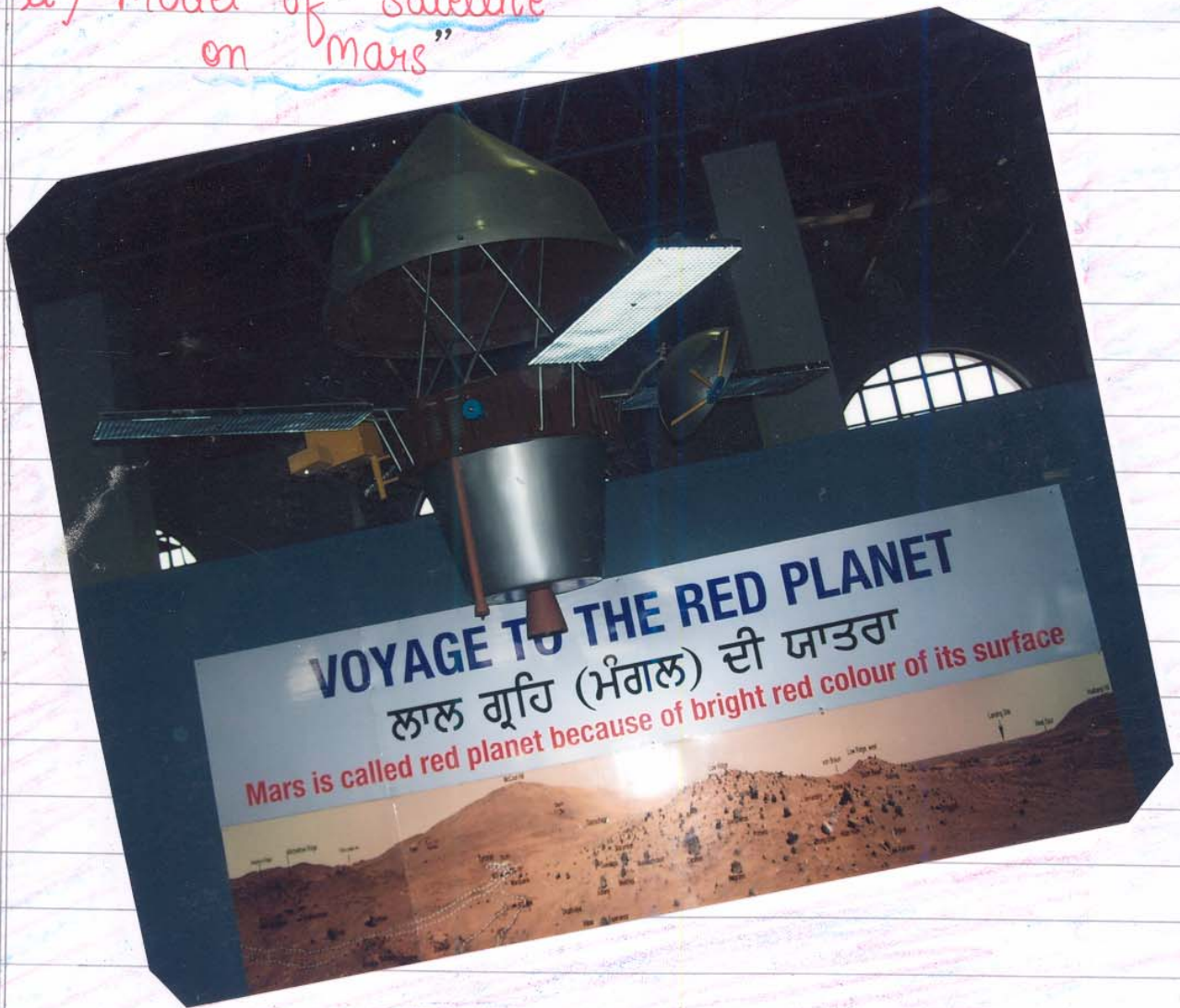
After that there was a small 'Quiz competition'. It was full of education and we enjoyed the quiz.

In the end I would like to say that I will never forget the visit to the "science City". I thank my school, Dr. Anand Gupta and Miss. Ravleen to organize this tour at "Pushpa Gujral Science City, Kapoorthalla."

THE OTHER MODELS OF SATELLITES



ii) Model of "Satellite on Mars"





FIRST STEP OF SCIENTIST
"ON MOON"