

**Khwarizmi Science Society**

Developing a culture of science



خوارزمی سائنس سوسائٹی

پاکستانی معاشرے میں فروغ سائنس کی علمی اور عملی تحریک

*Khwarizmi Science Society  
Camps at  
The Buraq Camp*

Monday, 24 December 2012

Chak Shehzad Farm House,  
Islamabad.

*Report by  
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<http://www.khwarizmi.org/activities/2012/kss-camps-at-the-buraq-camp-islamabad>

It was a beautiful cold morning of 24<sup>th</sup> December 2012 when KSS team reached the Buraq Space Camp organized by the Buraq Society at Chak Shehzad form house, Islamabad.

The Buraq Society was established in 1994 with a vision to spread the knowledge of science among students particularly in the field of Space Science.

At the scheduled time slots, Mr. Ahmed Waqas Zubairi started with a quick introduction to the Khwarizmi Science Society. The Buraqians were very much impressed by the *Falkayati Melas* and requested the assistance in buying new telescope for them.



The introduction leads to the first talk of Mr. Kumail Abbas. He spoke on his esteemed topic of ***Cosmology and Us***. The lecture explains the relation and effect of Cosmology on Life at Earth. Mr. Kumail was of the view that “Cosmology isn’t only the study of cosmos but also the study of yours. It is the study of us and everything which surrounds us”.

The second talk was jointly given by Abdullah Khalid and Hassan Bukhari who have recently completed their Bachelor’s degree from Lahore University of Management Sciences. They spoke on ***A Gentle Introduction to Solar Thermal Energy***. Their lecture was based on recent developments for harvesting energy directly from sunlight. The students were deeply involved in the mathematical problems that were given to them by the speakers during the lecture.



It was Mr. **Ahmed Waqas Zubairi** who started his presentation and explained the physical phenomenon that causes the shaking of earth. He beautifully explained different types of seismic waves including the Love Waves. The talk ended at the demonstration where students themselves produced the seismic waves and observed it on the computer.

At night, Mr. Kumail and Mr. Zubairi arranged a Sky Gazing Night using the Galileo Scope and observed the Moon and Jupiter. Kumail further explains the Sky Map and gave students information about different Constellations, Stars and Galaxies.

The whole crowd was involved in the demonstrations given by the Society and appreciates us with full applause. You guys are just awesome was the response of the students.

It was a wonderful experience in working with Buraq Society. A very kind cooperation has been seen from Mr. Usman Yousaf and Miss Asia Sajjad. On our arrival at the camp Mr. Yousaf toured us the camp and told the concept of Buraq Society. The society is not only creating thirst of science but also promoting national integrity among the students by organizing the space camps. The students are being selected from different areas of Pakistan. We have seen students from Sawat, Karachi, Islamabad, and Lahore residing in one camp and sharing their culture, language, norms & values and local traditions.

I hope, in near future, the Buraq Society will collaborate with the Khwarizmi Science Society in buying a new telescope and KSS will provide training to their resource person.

